# Main Channel

**[14:28:42] *** Weekend Testing Europe has renamed this conversation to "WTEU-73: WARMING UP" *****

[15:14:30] *** Weekend Testing Europe added Daniel Billing ***

[15:14:53] *** Weekend Testing Europe added Trisha agarwal, Emma Keaveny, Maja, Smita Mishra, Sona Aghayan ***

[15:15:40] *** Weekend Testing Europe added Adina Moldovan, Tracey Baxter, Erik Hörömpöli, Sandeep Garg, suma ***

[15:16:08] *** Weekend Testing Europe added amit_wer, Dolores Zurdo, Nicola O, Kirsty Selkirk, Vijaykumar Nadeshan ***

[15:16:53] *** Weekend Testing Europe added bhagya gdm, Gem Hill, Srinivas Kadiyala, Nasimul Huq, Prashant Shahapure ***

[15:17:09] *** Weekend Testing Europe added Ram, Christian Kram ***

[15:17:32] Weekend Testing Europe: Good afternoon everyone! I'm currently chasing the last few invitees - we'll start in just under 15 minutes :)

[15:21:06] *** Weekend Testing Europe added Gita Malinovska ***

[15:22:23] *** Weekend Testing Europe added Kinga Surányi ***

[15:23:37] Christian Kram: hi everyone, before we start: can anyone recommend a mindmapping tool for Android? have been using mindomo for a while, but am not overly satisfied.

[15:25:14] Vijaykumar Nadeshan: Mindmeister

[15:26:25] Ram: Mindmeister is a nice browser tool.
Anything particular for specifying as Android?

[15:26:32] Kinga Surányi: I am using simple mind free, but I am not sure this is the best. Just fine for me at the moment

[15:26:33] Weekend Testing Europe: Hi Christian! I don't think I've ever mind-mapped on a handheld device before, not a phone-sized device anyway. If I'm on the move I'll generally just use a note-taking device, or something more structured like Trello, and then transfer it when I'm on a machine with more screen space. I'm intrigued to know there are mobile mind-mapping apps at all - maybe we'll test one in a future session!

[15:27:10] Emma Keaveny: Hey folks..great to have the weekend testing back

[15:27:18] Vijaykumar Nadeshan: I am using coggle.it

[15:27:33] Christian Kram: I'll have a look at those, thanks a lot and sorry for hi-jacking ;)

[15:27:34] Emma Keaveny: I'm using pen and paper..lol

[15:27:44] Weekend Testing Europe: Good to be back Emma! Mostly the delay is my (Neil)'s fault - I stupidly decided to move house AND change jobs around Christmas, so things got very very busy. We're back on schedule now!

[15:28:30] Emma Keaveny: Boom! That's what I like to hear mate...missed ya loads..when ya coming back to present? :)

[15:28:52] Emma Keaveny: Congrats on new job and house!!!

[15:29:06] Weekend Testing Europe: Soon I'm sure! Will see you in Brighton in a few weeks? I'm sure I can be persuaded/bribed with beer

[15:29:41] Weekend Testing Europe: Though Dan and I are slightly sidetracked right now because we're about to launch a podcast too. Exciting!

[15:29:54] Emma Keaveny: Hehehehe...I will most def see ya in brighton..not sure on testbash but I will be at the meetups :)

**[15:30:13] *** Weekend Testing Europe has renamed this conversation to "WTEU-73: INTRODUCTIONS" *****

[15:30:30] Weekend Testing Europe: So, here we are! Welcome, everybody, to the first Weekend Testing Europe session of 2017.

[15:30:32] Dolores Zurdo: Hello, everyone :)

[15:30:43] Nasimul Huq: Hello Everyone!

[15:30:46] Ram: Hi everyone..

[15:30:49] Dolores Zurdo: a poadcast?? i will really like to hear it :)

[15:30:56] Weekend Testing Europe: Hey Dolores! I see some familiar names, and also some new names, which is always great to see

[15:31:17] Weekend Testing Europe: As usual, we'll start with some general introductions. Let's hear who you are, and what your daily testing role involves.

[15:31:17] Kinga Surányi: Hi all

[15:31:47] Ram: Yes, good to see a lot of new people participating here.

[15:31:49] Christian Kram: Podcast? good that I started to work out again. that will easen those dreadful minutes on the stationary bike ;)

[15:32:00] Weekend Testing Europe: I'm Neil Studd, today's facilitator. I've been testing in the UK for almost 15 years, recently starting work with a company called Zoopla who offer home-buying services. It's particularly interesting because it's 100% remote working!

[15:32:25] Emma Keaveny: Woah 100% remoting

[15:32:41] Weekend Testing Europe: Yeah Emma, interesting! That might be a subject for a future talk!

[15:33:02] Vijaykumar Nadeshan: I am vijaykumar Nadeshan. Having 6+ years of experience in mobile application testing

[15:33:03] Emma Keaveny: Hell yeah dude

[15:33:47] Daniel Billing: afternoon

[15:33:58] Christian Kram: Hey, I am Christian Kram. I am a test Manager/coach at MACH AG over at Lübeck, Germany. We are doing an ERP software for the public sector.

[15:34:23] Gita Malinovska: I'm Gita Malinovska, tester in UK, also 100% remote for US company (just changed my job)

[15:34:40] Gem Hill: Hello! I'm Gem, UK based, I've been testing for…3 years maybe? I'm a web testing for a Digital Agency and a part time podcaster :D

[15:34:43] Erik Hörömpöli: Hey all, I'm Erik from Hungary, been in testing for 4 years now, right now testing a web applications (the domain is service managament) in a scrum team at a Dutch company called TOPdesk. I'm on twitter (@erikhun) and occassionally blog too (promptest.wordpress.com).

[15:34:45] Nasimul Huq: I am Nasimul new in the group and testing as well. I worked as web developer for 2+ years and did some unit testing. Now Im studying .NET and want to start to study Software Testing

[15:34:51] Gem Hill: (also this is my first weekend testing!)

[15:34:54] Dolores Zurdo: I'm Dolores, I have done manual testing a little automate testing for a year, and i'm currently looking for a new job in (Graz) Austria

[15:35:01] Daniel Billing: I'm Dan Billing, WTEU team member, Senior Test Architect at Medidata, where I plan strategy, coach other testers and do stuff on our Clinical Trials software

[15:35:04] Weekend Testing Europe: Wow Gita, we should definitely talk sometime about the remote working. I find it a fun challenge, but it must be so much more complicated across timezones!

[15:35:28] Emma Keaveny: It would be a great discussion

[15:35:32] Weekend Testing Europe: Dan: You forgot to plug our podcast!!!

[15:35:33] Gita Malinovska: Yeah, it's quite a challenge :) I actually did brown bag about it at some point :P

[15:35:46] Christian Kram: I recently spent a day at home office and felt so seperated from everyone :(

[15:35:51] Daniel Billing: yes...Neil and I are coming out with a podcast soon

[15:35:59] Emma Keaveny: Sweet

[15:36:02] Kinga Surányi: I am Kinga Surányi from Hungary. Testing for a Dutch medical software since 2015 & this is my first job as a tester. So I am keep learning & open for every new information & challenge. :)

[15:36:06] Emma Keaveny: Hiya Dan!!!

[15:36:18] Daniel Billing: wotcha

[15:36:31] Gita Malinovska: Hi, Dan :)

[15:36:46] Weekend Testing Europe: I think that's most people's introductions. If you're arriving late, please do say hello and introduce :)

[15:36:47] Emma Keaveny: Hiya gita!! :)

[15:37:04] Gita Malinovska: Yo Em!

[15:37:13] Weekend Testing Europe: Because today's session is focused on how we can educate/attract new testers into the industry, I'd like to do a second round of introductions.

- How did you first get into testing?
- How did you even discover that testing was a career option?

[15:38:08] Gita Malinovska: I was a bad Java developer in around year 2000 and was moved into testing instead. Didn't think I liked it till I started attending meetups / conferences and learning more about it.

[15:38:25] Gem Hill: I started in customer service/tech support for a small digital agency, took over some testing when our sole tester got swamped. I did some research to help me out with the testing, found the testing community and realised this was a career I wanted to do

[15:38:40] Weekend Testing Europe: I studied Journalism, but when I discovered that I didn't want to be a journalist, I joined a local IT company which built websites for businesses. I was Customer Services Manager, and lots of the complaints/problems were because of poor quality of our websites - we didn't have a test team. So I volunteered to setup the test team, and discovered I loved it!

[15:38:41] Daniel Billing: I left university, having not become a primary school teacher. I got a job at a call centre in Bristol for a major (at the time) ISP. I was offered the chance to test software for the tech dept while I was on calls. I was later recommended to apply for a job in that tech department...the rest is history

[15:38:56] Srinivas Kadiyala: Hi All,
I am Srinivas Kadiyala (@srinivasskc). Software Tester since 2012.
I am from Hyderabad, Working at Mysore for Product Based Company.

Daily Testing Job:

20% time on Documentation/test cases
40% time on Testing Product & Projects
30% time on Reporting
10% time on Mentoring work

Blogs at: testingeduindia.blogspot.in

[15:39:10] Christian Kram: I started out as an industrial anthropologist and tested mattresses, chairs and other "real" Things :) that was fun and I always had a nag for Computers from my commodore days on, switching to software testing just felt natural

[15:39:12] Erik Hörömpöli: A friend of my brother worked as a tester at a company, and I was looking for a job. I didn't know that software has to be tested. But still applied and got hired.

[15:39:30] *** Weekend Testing Europe added Christian Legget ***

[15:39:38] Daniel Billing: yay, Commodores were awesome

[15:39:42] Emma Keaveny: I was in a job I began to dislike..a good friend recommended qa...I researched and came across Rich Bradshaw and the wonderful MOT...and my career started

[15:40:16] Vijaykumar Nadeshan: I am from B.com stream. I was working with one of the software firm in Mumbai, India. Due to good performance I was moved into black box testing for 2 months contract. After that I was jobless and i came to know importance and value of software testing.

[15:40:21] Nasimul Huq: While I was working as web developer back in 2012 - 2014 I had to do some unit testing. That is how I got into testing. By watching recent job market I came to know that testing jobs are also better career option

[15:40:38] Ram: book "How to break software" by James Whittaker and a few talk sessions by him several years ago + an opportunity in the company were few catalysts back then.

[15:40:42] Christian Kram: am I the only non-programmer in here? :)

[15:40:51] Weekend Testing Europe: It sounds to me that most people only discover testing after they have tried some other job first. And it seems some other people had the same experience as me - they transferred across to testing after serving some other role in the same company.

[15:41:10] Dolores Zurdo: I was working in Quality Sector (ISO normative), i try to search for something related wiht quality but no so theoretical... and also which i could improve my skills at home :) with projects wiht mozilla for example :)

[15:41:13] Weekend Testing Europe: Did anybody go straight from full-time education -> testing?

[15:41:26] Gem Hill: that's what I've found from that poll I did - unless they wanted t obe a games tester most people slid into testing from a related field

[15:41:35] Kinga Surányi: I used to be a graphic designer & there I started to interest user experience design. And then come this interesting job opportunity so I gave a try. So nope kram I am also come from a different way...

[15:41:42] Christian Legget: Hi, I'm Christian from UK. Not a programmer ...fell into testing as that's the role that needed doing, and didn't require ability to code for me. currently contracting in financial services, Content mgmt and web apps..

[15:42:23] Weekend Testing Europe: Christian: It's interesting that you say "fell into testing" because a lot of people (myself included) describe it that way.

[15:42:26] Vijaykumar Nadeshan: Today i am spending my time in mobileqazone, software testing club, reading James Bach's blogs and participating crowd source testing.

[15:42:52] Daniel Billing: Its as if there isn't a fixed career path to a testing role

[15:42:56] Weekend Testing Europe: I like to romanticise it a bit more - rather than saying I fell into testing, it just took me a long time to discover that testing was "the one" for me :)

[15:42:59] Emma Keaveny: I'm no programmer and I prefer the manual thinking side of testing

[15:43:03] Christian Kram: I was a student researcher and then full-time researcher at that anthropology lab, where I did testing, just not Software. I don't know if that counts as straight on.

[15:43:20 | Edited 15:44:20] Christian Legget: I was an odd fit in a team, I was inquisitive and technical but couldn't code...so it was testing or Project mgmt.. and that looked awful at the time/in that context.

[15:44:11] Vijaykumar Nadeshan: Yes there is no fixed path. All a tester need is to know the terms and month of practice.

[15:44:15] bhagya gdm: I was a developer. Learned about coding etc but after few years i was exposed to testing. Changed my career afterwards

[15:44:17] Weekend Testing Europe: One more quick question: Have you studied any testing qualifications/certifications? And did you study these BEFORE or AFTER you started working as a tester?

[15:44:28] Daniel Billing: Yes, and after

[15:44:37] Gem Hill: nope, not yet

[15:44:48] bhagya gdm: I learned mostly online and dis ISEB as that was the only certification available that time

[15:44:56] Kinga Surányi: Nope, not yet. Plan to do.

[15:44:59] Ram: after.

[15:45:04] Christian Kram: yes, and before. I would not have been accepted for my first software testing job if I hadn't done that dreadful ISTQB certificate.

[15:45:12] Erik Hörömpöli: I took AST Foundations and RST, 3 years after I started working in testing

[15:45:21] Weekend Testing Europe: I took ISTQB Foundation when I first got thrown into a testing role, and a few years later I took Intermediate because it would look good on my CV. More recently I took the BBST Foundation course, which was very challenging/rewarding/difficult/fun!

[15:45:26] Gita Malinovska: Got istqb foundation certificate just because most of the jobs ask for it. Wasn't anything cool

[15:45:30] Christian Legget: when I was about to get sacked from a role I was in (along with whole dept with offshoring), I think I realised I need some certification so did ISEB. later found RST/BBST

[15:45:43] Ram: classes yes, not any global certification.

[15:45:44] Nasimul Huq: No study on testing at all

[15:45:45] bhagya gdm: I registered for BBST

[15:45:59] Christian Kram: and some more afterwards: ISTQB advanced and BBST foundations. Planning on doing the other BBST ones as well.

[15:46:03] Dolores Zurdo: no, no yet

[15:46:05] Christian Legget: I took intermediate ISEB as realise the foundation is completely shite multi guess exercise

[15:46:07] Weekend Testing Europe: Christian: That was definitely my feeling when I took ISEB Intermediate, it was purely because I thought I should, not because I necessarily thought it would add value.

[15:46:14] Maja: Hi, I'm Maja from Switzerland. I've discovered and learned about testing around 6 years ago through extreme programming and TDD techniques as a software engineer first, then I started doing test management and actually switched from software development and coding to TDD,

BDD and testing in general. Some few years ago I started reading and learning about RST, context driven testing and am learning every day. :)

[15:46:30] Daniel Billing: For a long time, ISEB/ISTQB was all that was available

[15:46:43] Daniel Billing: often it was all that was valued by employers too

[15:46:50] Vijaykumar Nadeshan: Till now I did not done any testing certification. Still I am working as a mobile app tester. All you need is passion about testing.

[15:46:51] Christian Kram: and depending on where you work, it's the only one companies will look for.

[15:47:13] Christian Legget: started looking at ISEB advanced and it was like oooh..this is a bit too scary, and way above my knowledge / abilities at that time...and never revisited it..as did BBST instead..that said, BBST needs a next level I think,

[15:47:48] Weekend Testing Europe: The point is, there are very few formal education routes for testers, and any sort of certification is often an afterthought (to get/keep a job). Certifications also tend to be based on demonstrating an ability to learn information, rather than demonstrate skill. (Although some certifications are better than others.)

[15:48:16] Srinivas Kadiyala: no..not yet on certifications.

[15:48:24] Christian Legget: oddly no interview I've ever had has queried what testing certification I have..or needed to have...

[15:48:32] Daniel Billing: There is also the problem of convincing employers that learning is important to developing skills, in whatever formate

[15:48:37] Weekend Testing Europe: Developers/programmers have it comparatively easy - you could take a Computer Science course at a reputable institution and it would teach you most of the basic that you need to know.

[15:48:47] Christian Legget: heard 1 guy had to do ISEB adv on getting a role as a condition..

[15:48:55] Christian Kram: and ISTQB instructor told me "the course is only for getting that piece of paper, real learning will be on the job anyway"

[15:49:13] Weekend Testing Europe: For somebody to become a tester, they first need to discover that testing even exists as a discipline, then they need to be persuaded that it might be interesting, and then they need to learn how to be adept at it - it's no wonder that sometimes people think testing is a "dark art"!

[15:49:50] Christian Legget: agree Neil, I had an intern work with me last year and he kept using the words, your a pro tester...

[15:49:56] Daniel Billing: and there are dark arts within that art...

[15:50:04] Daniel Billing: but it isn't a dark art at all

[15:50:17] Christian Legget: and on this current gig, one of the dev ops mgrs. called me a heavy weight tester...not sure he wasn't entirely referring to my roundness

[15:50:19] Gem Hill: I prefer to think of testing as Defence Against the dar Karts :P

[15:50:28] Gem Hill: (typing is hard apparently)

[15:50:29] Daniel Billing: its about seeing between what we are told to build, and what is actually build

[15:50:44] Christian Legget: is it about communication Dan ?

[15:50:49] Christian Legget: and vocabulary ?

[15:51:14] Daniel Billing: yes, and no

[15:51:19] Daniel Billing: lol

[15:51:28] Christian Legget: that covers all the bases !

[15:51:32] Vijaykumar Nadeshan: It's about communication

[15:51:33] Gem Hill: There are so many skills you can use in testing that a lot of degrees/other certifications transfer into testing

[15:51:55] Weekend Testing Europe: Obviously, there are routes that we can use to train new testers, or to teach newcomers to our industry. But where do you begin when talking about testing? That's what we're going to explore today.

[15:52:01] Daniel Billing: I was prevented from doing Computer Science at college, because my Maths grades were not good enough. I wonder how different my career would have been had I done better

[15:52:03] Kinga Surányi: Haha... I also have a communication degree... :)

[15:52:19] Ram: correct, interviews do not ask about the certification, however , what would have made the difference was the education that went into getting the certification would give the structure to solve problems, thereby the way candidates answer the question, would tell whether or not the candidate has gotten a similar education.

[15:52:21] Christian Kram: linguistics degree here :)

[15:52:38] Vijaykumar Nadeshan: Just find out different between istqb syallbus 2005 and syallbus 2016. There is no much difference about both the syallbus. But see today's world we moved into AI, IOT, wearables.

[15:52:55] Emma Keaveny: I found istqb as a good start to see if I wanted to go into testing...as I researched it more I found there was a lot more to it! That caught my attention  :)

[15:53:27] Christian Kram: emma. fully agree. I was in a very istqb heavy environment and always felt like there has to be more

[15:53:28] Weekend Testing Europe: Ram: That is an excellent suggestion, it's like the analogy "give a man a fish" vs "teach a man to fish". Teach skills that are applicable to a wide range of situations, not just to solve one exam question!

[15:54:00] Weekend Testing Europe: Let's move into an introduction of today's exercise, which will help to guide this discussion a bit further.


[15:54:07] *** Weekend Testing Europe has renamed this conversation to "WTEU-73: MISSION BRIEFING" ***

[15:54:10] Erik Hörömpöli: last Friday a dev came over to me saying that his team's testers is ill, they have a story to test, he is goin to do, what should he do..? He needed some high level tips. I said you finish testing when you are not curious about anyhting anymore. I said don't try to see if the software works, try to look for ways in which it won't work.

[15:54:39] Weekend Testing Europe: Today we're going to look at a fictional scenario. Let's imagine we have persuaded a university to include a Software Testing module within their Computer Science degree course.

[15:55:04] Weekend Testing Europe: They have agreed that we can run lectures for one semester (12 weeks). We've only been given 1 hour per week: so that's 12 x 1hour classes.

[15:55:31] Weekend Testing Europe: We're going to split into two or three groups, and each group will think about what topics they want to teach in those 12 weeks.

[15:56:09] Weekend Testing Europe: Think about:
- what are the most important skills/techniques for a tester to understand
- how you can teach them in a classroom
- what homework assignments you might set
- any recommended reading/video suggestions

[15:56:34] Weekend Testing Europe: Obviously, this is a lot to achieve in an hour - a real university would spend months or years to build a syllabus!

[15:57:03] Weekend Testing Europe: So, I suggest you EITHER focus on one or two lessons in detail, OR try to sketch a high-level plan for all 12 weeks (but not going into too much detail).

[15:57:14] Vijaykumar Nadeshan: I will tell them spend time on testing forum

[15:57:51] Kinga Surányi: Which forums do you suggest?

[15:58:15] Weekend Testing Europe: I've created four separate Skype chats to allow you to form small groups. Pick one of these at random, let's try to get groups of 4-5 people:

[15:58:23] Daniel Billing: Any syllabus needs learning objectives

[15:58:28] Vijaykumar Nadeshan: Software testing club, qaulitytesting.info

[15:58:45] Nasimul Huq: I would suggest them high-level plan and would not go for details. But would suggest further reading materials for each and every high level concept so that students could learn

[15:59:04] Weekend Testing Europe: You'll see that I've created a template Google Doc for each group, just to help get you started. But feel free to ignore that, and use any format you like!

[15:59:51] Weekend Testing Europe: We'll meet back in this main room in 1 hour. If you have any questions for me, or anything you want to share with the whole group, please post them here to guarantee that I find them :)

[16:00:57] Weekend Testing Europe: If you are still looking for a group, it seems Group A & B have fewest members so far

[16:01:07] Daniel Billing: Come to group a

[16:02:23] Ram: Interestingly enough, most people picked GroupC and D (last 2 groups) than the A/B (first two groups) - Probability Theory - out of 26 members on the chat.  :)

[16:02:53] Gem Hill: I was in B originally but was on my ownsome so jumped to C

[16:03:15] Ram: yes, I picked B as well, and realized it was a ghost town :)

[16:03:44] Daniel Billing: Sigh, come to C

[16:03:48] Daniel Billing: Sorry, a

[16:03:54] Daniel Billing: A PLEASE. :)

[16:08:48] Daniel Billing: Hi team, I have to go...have a good afternoon

[16:09:38] Gem Hill: bye Dan!

[16:32:07] Weekend Testing Europe: OK everyone - 30 minutes to go. There's a good variety of ideas generated so far! In 30 minutes, I'll ask someone from each group to explain their process.

[16:48:39] Nasimul Huq: I have to go now. Will I have access in the doc that was created?

[16:50:44] Weekend Testing Europe: Nasimul: Yes, we will publish these docs/transcripts on the Weekend Testing website, on the same webpage as the session announcement. It'll be in a few hours

[16:51:13] Weekend Testing Europe: Thanks so much for attending - I hope we'll see you again sometime, please feel free to leave comments on the blog post or Twitter :)

[16:54:41] Vijaykumar Nadeshan: Hi Neil, as per my experience this link will help new tester or who wants to teach testing....http://www.satisfice.com/blog/archives/958

[16:56:35] Vijaykumar Nadeshan: Please correct me if i am wrong. So, I can rectify my mistake.

[16:57:30] Weekend Testing Europe: Thanks Vijaykumar. I'm going to be gathering all of the links/resources which are suggested during this session, and publishing them on our report after the session.

**[17:00:09] \*\*\* Weekend Testing Europe has renamed this conversation to "WTEU-73: MISSION DEBRIEF" \*\*\***

[17:00:16] Weekend Testing Europe: Okay - as usual, the time has flown by!

[17:00:27] Weekend Testing Europe: Pens/pencils/keyboards down :)

[17:00:57] Weekend Testing Europe: Later I'll publish all three groups' output, plus the content of their chat, and any resources that they mentioned. There's a really rich variety of ideas.

[17:01:31] Weekend Testing Europe: Let's spend a quick few minutes going through each group in turn, and hearing what ideas they had. We're then going to compare it to a real-world course!

[17:01:36] Emma Keaveny: Thanks Neil! A fantastic session...would love a part2...to review and get something official  :)

[17:01:45] Weekend Testing Europe: To begin with: Group A https://docs.google.com/document/d/1X07bwjLx9Vfmmop62dcrF_1UGeTM6WlciWN1YmM-Kv8/edit#heading=h.11j4tvdhwgd6

[17:02:12] Weekend Testing Europe: Dolores, would you be able to give a quick review of what your group came up with?

[17:02:23] Dolores Zurdo: yeah :)

[17:03:06] Dolores Zurdo: we think it would be a good idea to start wiht something practical, so in the first week we will give the student one application

[17:03:24] Dolores Zurdo: and they have to try to use it... not really finding bugs...

[17:04:12] Dolores Zurdo: so get use with the application, then explain that knowing the software that you want to test is really important

[17:04:17] Weekend Testing Europe: I like the practical angle. There are so many theoretical things to cover, but getting your hands on a product is a really key part of testing! :D

[17:04:45] Dolores Zurdo: as exercise they have to choose one application or software (better one that they know...)

[17:04:57] Erik Hörömpöli: yes, good way, that our brain struggles with something first, then someone comes along and breaks it down for us

[17:04:58] Dolores Zurdo: and they will the exercises with that one

[17:05:25] Weekend Testing Europe: I like the idea of having a consistent project which runs through the course, which you can build upon as your knowledge/understanding grows.

[17:05:36] Dolores Zurdo: then we have more theory in the next weeks... like why do we need testing, how is the life cycle...

[17:05:54] Gem Hill: yes, love that idea - they don't have to learn a new product, just look at it with different skills

[17:05:58] Vijaykumar Nadeshan: I would suggest first learn about application and its purpose and explore similar application to understanding the functionality

[17:06:10] Dolores Zurdo: the third week is based in the example that you give us Neil, what is a bug...

[17:06:19] Weekend Testing Europe: Hehe I should charge commission ;)

[17:06:25] Dolores Zurdo: as exercises they have to write a bug report

[17:06:36] Christian Kram: yeah, being constantly on the same Project is a neat idea to try different things

[17:07:15] Dolores Zurdo: The 4 week is about tool (manual or automated)

[17:07:24] Weekend Testing Europe: Great stuff and I'll put that on the website later. Do we have a volunteer from Group C to explain their working?

[17:07:29] Weekend Testing Europe: Group C: https://docs.google.com/document/d/1uKMelIMdMki_IvD4H4Q-4N0w0LFb6tfHCPCeH5jYRTU/edit#heading=h.11j4tvdhwgd6

[17:07:33] Kinga Surányi: Hmmm and in the end the exam should be on a different application?!

[17:07:42] Dolores Zurdo: thanks :)

[17:08:08] Weekend Testing Europe: Group C focused on sketching out their ideas beforehand, so if you scroll down past the table, you will see their bulleted list of thoughts

[17:08:17] Emma Keaveny: Lol

[17:08:20] Weekend Testing Europe: Some great practical examples again from Group C

[17:08:33] Emma Keaveny: Found it a lil difficult to set down a layout

[17:08:43] Emma Keaveny: But we were also going with the practical approach

[17:08:46] Emma Keaveny: Learn by doing

[17:09:20] Weekend Testing Europe: It's interesting that you came up with a different approach to Group A - yours is very much themed around skills rather than techniques

[17:09:22] Emma Keaveny: Define testing at the beginning...giving homework of testing vs non testing

[17:10:03] Gita Malinovska: We wanted students to get excited about testing not just giving practical talks

[17:10:15] Vijaykumar Nadeshan: Before getting into the project try out some similar application a tester will get clear idea. If project is pilot or new concept it will take lots of time to understand

[17:11:18] Weekend Testing Europe: Yes Gita, it's a delicate balance. I can see why Group C's suggestion would be very engaging for students. From a political perspective, it might make the university heads a bit nervous - I think they would expect to see a list of techniques (e.g. "on this course you will learn about black-box, white-box, etc"). But that's their problem, not yours :p

[17:11:33] Emma Keaveny: Lol

[17:11:38] Weekend Testing Europe: Let's jump straight into Group D, because as I mentioned earlier, there's one more thing I want to share before we finish.

[17:11:43] Weekend Testing Europe: Group D: https://docs.google.com/document/d/16vCwcjhQghx4MwEvS7XpNhToHPpgBDjECnCJoMz9S4k/edit#

[17:11:57] Gita Malinovska: we can always say we learned black box testing with black box games :P

[17:12:07] Weekend Testing Europe: Group D was full of talkers, so surely we have a volunteer!

[17:12:26] Christian Kram: as you can see, we didn't go into depth for sessions

[17:13:06] Christian Kram: but had a more broad approach and looking at our document I think it's fair to say that our emphasis was on presenting different approaches and ideas

[17:13:22] Christian Kram: as in "there is not just one right way"

[17:13:51] Christian Kram: and quite some spotlight on the testing community so that the course was rather a starting point

[17:13:54] Weekend Testing Europe: What I really like about D's approach is that it definitely shows testing is a multi-layered process, and you've ordered the lessons really well - peeling away one layer at a time, so you don't overwhelm the students.

[17:14:23] Dolores Zurdo: yeah that's good

[17:14:32] Weekend Testing Europe: And your idea for a final exam is a practical exercise, not a written exam

[17:14:52] Christian Kram: what I really found interesting was that our discussion wasn't really about the document but more about General Topics. that was nice.

[17:15:18] Weekend Testing Europe: It was absolutely perfect that each of the 3 groups had a very distinct approach - a variety of ideas is always great for discussion/review.

[17:15:25] Weekend Testing Europe: So, to finish off, I have one more example to show you - and it's a real example!

[17:15:48] Weekend Testing Europe: There is actually one university in the UK (that I know of) which has done this.

[17:16:14] Weekend Testing Europe: This is a PDF of a module from Aston University's degree in Computer Science - "Testing and Reliable Software Engineering" module: http://modspec.aston.ac.uk/e-docs/mod_spec_CS3270.PDF

[17:16:35] Weekend Testing Europe: The information is a bit broad and difficult to read, but I'll share a couple of interesting things in here:

[17:16:48] Christian Legget: this is what the intern I had last year is doing Neil !  lst week was bdd/tdd for him !

[17:16:48] Weekend Testing Europe: By the end of this module, you should be able to:

1) Discuss the role of a tester in both agile and traditional software development processes

2) Build an argument for the effectiveness of a testing strategy

3) Develop user requirements that are testable and verifiable

4) Build software using both test-driven development (TDD) and behaviour-driven development (BDD)

5) Discuss the difference between TDD and BDD

6) Discuss the difference between programmer written tests and tester written tests

7) Develop and implement software test plans for medium scale software projects (e.g. final year projects)

8) Critically assess software design and implementation for reliability and testability

9) Describe software testing tools and design techniques

10) Write and implement software tests

[17:17:19] Erik Hörömpöli: (((I just remembered sth that might be interesting and just to include it in the transcript, I don't know too much about it, but it looks like a whole testing course by House of Test and Maria Kedemo, I only saw the hashtag on twitter, pretty sure worth to look deeper: https://twitter.com/hashtag/yhtest)))

[17:17:28] Weekend Testing Europe: There is also a Schedule section, which shows 22 hours of lectures over 5 months, so I think it is 22 x 1hr lectures.

[17:18:13] Gem Hill: one page max assignment on the role of a tester (!)

[17:18:23] Weekend Testing Europe: There's a few things I don't like about their approach. Firstly, as Christian hinted above, it seems to focus on a handful of very specific techniques

[17:18:36] Weekend Testing Europe: They have a project at the end which is 40% of the mark - "write a test plan"!

[17:18:57] Weekend Testing Europe: I wouldn't even ask an interview attendee to write a test plan - not for an entry-level tester, anyway.

[17:19:21] Christian Legget: how big is the page ?

[17:19:35] Weekend Testing Europe: Undoubtedly their document doesn't have much context/detail, and it could be a perfectly good module. But again, it's interesting that they again seem to have taken another different approach from the three that we created today.

[17:19:59] Erik Hörömpöli: thanks for sharing!

[17:20:19] Weekend Testing Europe: When I said that Group C's would have made university managers nervous - I think the Aston University one would make them feel very safe/comfortable:

Indicative Module Content:
The Agile software development methodology; the agile manifesto; software reliability engineering; developing user stories for
requirements capture and test driven software development; software testing methods: white/black/grey box testing; software
testing levels: unit integration, system regression, acceptance; software testing processes history, test plan, scope, functional and
non-functional testing, waterfall vs agile; agile testing quadrants.

[17:20:44] Christian Kram: at german universities there are sometimes testing course, but those are strictly following the istqb Syllabus as far as I know.

[17:20:45] Weekend Testing Europe: ....but I think that the ideas everyone here came up with today are probably much more dynamic/interesting than theirs!

[17:21:05] Erik Hörömpöli: Who knows about how much/what testing do they teach in the more traditional university IT courses? Is it like one semester of unit testing and that's it?

[17:21:37] Gita Malinovska: I did computer science in university and we had just one lesson about testing that I remember

[17:21:48] Erik Hörömpöli: and what was in it?

[17:22:09] Gita Malinovska: Basically explaining functional testing tools what were popular at that time

[17:22:21] Weekend Testing Europe: Erik, that's the impression I get. On developer-focused courses, you might get some decent coverage of supposed "developer-level testing" (you might see some TDD if you're lucky), but otherwise testing is still often seen as a gated process that has to be overcome.

[17:23:27] Weekend Testing Europe: You obviously all had some excellent ideas today. And honestly, I'm not surprised - after all, one of the aims of Weekend Testing is to help people to uncover their own testing potential and to spark interest in testers around them. So you're probably a bit of a biased group :)

[17:23:38] Gita Malinovska: http://www.lu.lv/gribustudet/katalogs/katalogi-anglu-valoda/course-catalog/?user_phpfileexecutor_pi1%5Bcourse_id%5D=2DAT3145

[17:23:57] Gita Malinovska: That's course from my university

[17:24:00] Emma Keaveny: Hehehe..it was a great session...and good to know it won't take long before the change happens  :)

[17:24:05] Gita Malinovska: on software testing

[17:24:08] Kinga Surányi: And what you all thinking about the sentence of manual testing's time has been counted?

[17:25:15] Kinga Surányi: Yep I also enjoyed that session!

[17:25:17] Weekend Testing Europe: I was interested to hear that at least two groups mentioned Four Hour Tester http://www.fourhourtester.net/ which is an open-source program for helping to educate new testers, launched a few months ago by two European testers (Helena Jeret-Mäe and Joep Schuurkes). I think this, and the ideas that you came up with today, are brilliant - we need to find ways to convert them to reality :)

[17:25:36 | Edited 17:26:07] Vijaykumar Nadeshan: I have attended more than 5 or 6 weekend testing sessions, but this is one of my best. Thanks neil

[17:25:59] Gita Malinovska: Really interesting references, looking forward to see them compiled somewhere :)

[17:26:05] Gita Malinovska: Thanks for session Neil

[17:26:27] Weekend Testing Europe: In the UK we also have an organisation called Software Testing Clinic (which is now part of Ministry Of Testing) which runs monthly face-to-face classes in London to help ease new testers into their roles. Many of these are voluntary, and we need more of them! Contact us if you would like any tips on getting a local meetup started!


**[17:26:34] \*\*\* Weekend Testing Europe has renamed this conversation to "WTEU-73: SUMMARY/CLOSING" \*\*\***

[17:27:08] Weekend Testing Europe: It's been great fun - and as usual, 2 hours never seems like enough. But I would like to thank you all for your contributions today, which have been a lot more hands-on than normal. It's always enjoyable when we have a session which encourages conversations.

[17:27:30] Weekend Testing Europe: We'll be back next month, probably on Sunday 19th March, but as usual we'll send an email/tweet 1 week beforehand to confirm.

[17:27:30] Ram: great discussions..

[17:27:38] Dolores Zurdo: Thank you Neil, it was really interesting :)

[17:27:43] Christian Kram: thanks everyone for some really interesting ideas and discussions.

[17:27:45] Gem Hill: Thanks Neil!

[17:27:45] Emma Keaveny: Awesome!!!

[17:27:54] Emma Keaveny: Nice one Neil!!!

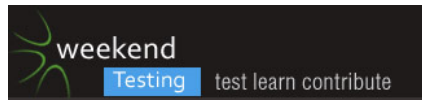[17:27:58] Emma Keaveny: Thanks everyone

[17:28:03] Ram: have a great evening.

[17:28:13] Emma Keaveny: See everyone at the next session  :)

[17:28:15] Weekend Testing Europe: There's a lot to write up tonight, and I'm actually away on business so it might take until tomorrow night, but please be assured that I'll upload all of today's discussions onto the Weekend Testing website very soon!

[17:28:17] Dolores Zurdo: and thank you all for the ideas :)

[17:28:32] Kinga Surányi: Thanks to all, I really enjoyed it! Was really helpful for me!

[17:28:35] Weekend Testing Europe: High fives all round everybody (highfive)

[17:28:47] Weekend Testing Europe: Thanks for taking part, and I hope we'll see you again in the future!

[17:28:58] Christian Kram: there can never be enough high fives :)

[17:29:05] Christian Legget: (like)

[17:29:07] Emma Keaveny: Adios amigo!

[17:29:12] Emma Keaveny: 👍👍👍👍👍

**[17:29:16] *** Weekend Testing Europe has renamed this conversation to "WTEU-73: END" *****

[17:29:29] Vijaykumar Nadeshan: @neil.... We will always part of weekend testing

[17:29:31] Kinga Surányi: (highfive)

[17:30:06] Srinivas Kadiyala: This was part of my engineering course:

[17:30:07] Srinivas Kadiyala: http://www.alljntuworld.in/wp-content/uploads/2015/12/Software-Testing-Methodologies.pdf

[17:30:10] Weekend Testing Europe: Thanks Vijaykumar - the Weekend Testing community is built by attendees, otherwise it would just be me sitting here talking to myself. We couldn't do it without you!

[17:30:49] Vijaykumar Nadeshan: Always give us an opportunity to learn new things

[17:32:06] Vijaykumar Nadeshan: This approach is totally new to me and l learned a lot thanks Neil.

[17:34:00] Vijaykumar Nadeshan: Thank you all for sharing your thoughts and ideas to do better software testing and learnings....Thanks a lot. (like)

# Group A

[15:58:32] *** Daniel Billing joined. ***

[15:58:40] Daniel Billing: Hey Group A

[15:59:06] *** Nasimul Huq joined. ***

[15:59:37] Nasimul Huq: Hej

[15:59:45] *** Dolores Zurdo joined. ***

[15:59:55] Dolores Zurdo: Hello group A :)

[16:01:34] Nasimul Huq: Hi

[16:01:43] Daniel Billing: SO...

[16:02:28] Dolores Zurdo: ok, maybe it's sounds trivial, but i will say that one of the first things it to explain that the person really need to understand the aplication / software which he/she is testing...

[16:03:07] Daniel Billing: Even more basic than that

[16:03:52] Nasimul Huq: need to understand what a tester does

[16:04:01] Nasimul Huq: I mean an overview

[16:04:16] Daniel Billing: Some examples of testing in the real world

[16:04:37] Daniel Billing: Common tester behaviours...

[16:04:42] Daniel Billing: Critical thinking

[16:04:47] Daniel Billing: Question asking

[16:04:52] Daniel Billing: Prototyping

[16:06:04] *** bhagya gdm joined. ***

[16:06:20] Daniel Billing: I would start by giving them a sample application to investigate

[16:06:40] Daniel Billing: Not find bugs...just investigate

[16:06:58] Daniel Billing: What does it do? Who might use it? Why? What is the purpose?

[16:07:06] Daniel Billing: What value does it have?

[16:07:13] Daniel Billing: Value to whom?

[16:07:21] Dolores Zurdo: yeah i like that... maybe is it easy to use?

[16:07:35] Nasimul Huq: -Why testing is needed?
- What is Testing actually
- About testing in software life cycle

[16:08:28] Daniel Billing: I'm sorry guys, I have to go...

[16:08:30] Daniel Billing: Good luck

[16:08:51] Dolores Zurdo: ok, bye

[16:08:58] Dolores Zurdo: (highfive)

[16:09:12] Weekend Testing Europe: Have a nice swim Dan :)

[16:09:26] Nasimul Huq: purpose of testing
levels to achieve those purposes
Techniques in different levels of testing

[16:09:50] Nasimul Huq: in fact these will more detailed

[16:09:53] Dolores Zurdo: ok, i like the idea to start with something practical and then something more theorical...

[16:10:26] Weekend Testing Europe: I think it's an interesting suggestion about having an application. One thing that you might like to do is to have a project than runs throughout the course - so for example you might explore requirements analysis in an early lesson, then move through testing in the different parts of the development process

[16:11:41] Dolores Zurdo: yeah tha's a good idea :)

[16:14:25] Dolores Zurdo: Do you agree for the first week to choose an application and try it as user? and then the next week something more theorical?

[16:16:41] Nasimul Huq: yes

[16:16:55] Dolores Zurdo: ok, i write it in the first week :)

[16:17:03] Nasimul Huq: That's agood idea Dolores

[16:17:41] Nasimul Huq: we could choose a simple renowned web app

[16:19:34] Dolores Zurdo: yeah :) as homework i think they should choose one to test for the rest of the course... (as recomendation: one that they already know how to use it...)

[16:22:42] Dolores Zurdo: Then we can continue as nasimul suggest :) like why is testing important... life cycle of a product,

[16:24:25] Nasimul Huq: yes I am writing it down then

[16:31:02] *** Maja joined. ***

[16:33:02] Dolores Zurdo: also i would say manual and automate testing... or diffecence between progression and regression

[16:33:24] Nasimul Huq: yes

[16:33:51] Nasimul Huq: But how to relate what we are suggesting with the application we are going to test

[16:33:52] Nasimul Huq: ?

[16:34:31] Dolores Zurdo: i will suggest try to do examples wiht our application...

[16:34:50] Nasimul Huq: These are pure theory we are suggesting so far

[16:34:58] Dolores Zurdo: for example how is the life cycle of the application that we are using??

[16:37:49] Dolores Zurdo: mmmh maybe in the third week can we focus as Neil suggest on what is a bug, bug report...

[16:38:26] Dolores Zurdo: if we do the same steps, do we obtain the same bug??

[16:38:43] Dolores Zurdo: then we can do more practices...

[16:39:05] Nasimul Huq: okay

[16:40:06] Nasimul Huq: Then we can start learning about tools and strategies to test

[16:40:45] Dolores Zurdo: yeah :)

[16:41:32] Dolores Zurdo: mmh in that case i would say before tools, so we have more time to practice with them...

[16:41:44] Dolores Zurdo: so tools :)

[16:42:09] Dolores Zurdo: i would start with exploratory manual testing...

[16:42:36] Dolores Zurdo: so no tool... and then tools :)

[16:42:54] Dolores Zurdo: sorry that was really bad explained...

[16:42:55] Nasimul Huq: Manual testing  is also utilizing tools

[16:43:05] Nasimul Huq: kind of using manual tools

[16:43:10] Nasimul Huq: ;)

[16:43:37] Dolores Zurdo: yeah kind of ;), so we start wiht that one...

[16:43:47] Nasimul Huq: yes

[16:44:22] Nasimul Huq: so we can term it as strategy and tools under that manual testing strategy comes

[16:50:27] Nasimul Huq: Sorry guys, I have to go now

[16:50:57] Dolores Zurdo: ok, bye :) (wave)

[16:55:42] Dolores Zurdo: hello?
[16:56:04] Dolores Zurdo: bhagya or makilica??
[16:59:20] Weekend Testing Europe: Tick tock, tick tock. Last minute or two :)
[17:02:55] Maja: Hi all, I agree with your strategy, exploratory testing following some tours and then using tools but for test plan / test runs and results.

# Group C

[15:58:38] *** Erik Hörömpöli joined. ***
[15:59:02] *** Gita Malinovska joined. ***
[15:59:04] Emma Keaveny: Hey erik
[15:59:06] Emma Keaveny: Hey gita
[15:59:09] Gita Malinovska: hey :)
[15:59:29] Erik Hörömpöli: Hey there! : )
[15:59:34] *** Gem Hill joined. ***
[15:59:57] *** srinivas kadiyala (Guest) joined. ***
[16:00:08] Emma Keaveny: Hey letstalkabouttests..got a real name  ;)
[16:00:17] Emma Keaveny: Hey srinivas
[16:00:34] srinivas kadiyala (Guest): Hi
[16:00:48] Gem Hill: My name is supposed to be set to Gem but I also don't know how Skype works :P
[16:01:12] srinivas kadiyala (Guest): :) I like your podcasts page Gem
[16:01:12] Emma Keaveny: Lol hiya gem
[16:01:23] Gem Hill: Thanks <3
[16:01:34] Gem Hill: (also my emojis aren't working kicks skype)
[16:01:38] Erik Hörömpöli: Hmm.. just to see if I get this right.. all groups have the same tasks, right?
[16:01:45] srinivas kadiyala (Guest): yes.
[16:01:48] Emma Keaveny: Yes I believe so
[16:01:48] Erik Hörömpöli: or rather: task
[16:01:54] Emma Keaveny: So let's start
[16:01:55] Emma Keaveny: Lol
[16:01:58] Gem Hill: our mission, if we choose to accept it
[16:02:04] Emma Keaveny: Oh yes
[16:02:23] Emma Keaveny: Would the best plan to be map out a test plan
[16:02:26] Weekend Testing Europe: Erik: Yes, all groups are the same. It's just we have a lot of people, so it's easier to break into groups.
[16:02:34] Erik Hörömpöli: so 12 weeks, 12 lessons
[16:02:41] Emma Keaveny: That way we can figure out techniques..material..etc
[16:02:41] Gita Malinovska: Mindmaps!
[16:03:19] Gem Hill: we can do a high level mindmap then try to drill down to one or two areas if we have time?
[16:03:30] Gita Malinovska: yep
[16:03:46] Emma Keaveny: Sounds good
[16:03:47] Erik Hörömpöli: sounds good!
[16:03:55] Erik Hörömpöli: what should the level of such a high level thing?
[16:04:07] Gita Malinovska: Anyone knows some software that allows share and everyone to edit mindmaps? :D
[16:04:07] Erik Hörömpöli: what should we identify first? skills? subjects? or?
[16:04:56] Gem Hill: So we can't teach all testing, so I guess we want to cover some subjects (say ticket magpie for security), and give an idea of the career so people cna figure out more if they're interested?
[16:05:19] Emma Keaveny: How about let's make notes we can mind map later...should we think of subject and go from there
[16:05:38] Emma Keaveny: Could start simple as a Web site
[16:05:54] srinivas kadiyala (Guest): Can we start with this mission: - what are the most important skills/techniques for a tester to understand

for a website to test

[16:06:09] Weekend Testing Europe: Gita: I believe Mindmup allows mind-map collaboration online, though maybe that's an extra challenge you don't need right now ;)

[16:06:23] Emma Keaveny: How would we approach the testing

[16:06:24] Gita Malinovska: lists are fine :)

[16:06:45] Gita Malinovska: Are we doing list somewhere else than the google doc provided?

[16:06:53 | Edited 16:07:10] Weekend Testing Europe: Gem: Good suggestion & acknowledgement that you can't learn everything. In our debrief at the end, I'm going to show you an example of a real course which I think got this VERY wrong. (It tried to teach a very small subset of skills very deeply.)

[16:07:21] Gem Hill: we can make a list under the table provided to keep it all in one doc we all already have access to?

[16:07:32] srinivas kadiyala (Guest): yes..

[16:07:36] Gita Malinovska: good idea

[16:07:54] Erik Hörömpöli: so, let's list skills?

[16:08:00] Gem Hill: (Google docs has betrayed me too many times to trust it in a time sensitive situation ;) )

[16:08:15] Gem Hill: okay, communication? (wishy washy as that is)

[16:08:17] Gita Malinovska: Let just one person write, then it will be fine :D

[16:08:42] srinivas kadiyala (Guest): i wrote heading.. so lets start there :)

[16:09:26] Gita Malinovska: Communication as a first one

[16:10:00] Emma Keaveny: Research...if we are testing a website..we need to know what the point of it is.
Requirements...user stories etc...

[16:11:14] Gita Malinovska: We are very quiet here :)

[16:11:20] Erik Hörömpöli: so, asking? : )

[16:11:24] Emma Keaveny: Lol I was thinking that

[16:11:32] Erik Hörömpöli: or, interpretation

[16:11:39] Erik Hörömpöli: qualitative research

[16:11:44] Emma Keaveny: Would we introduce charters...take a user story and test that?

[16:12:06] srinivas kadiyala (Guest): Thinking and Inquisitive Nature

[16:12:12] srinivas kadiyala (Guest): how about it ?

[16:12:31] Gem Hill: it's hard to even distill testing down into it's core skillset that can be taught or explained - I'd probably tell them to read Thinking Fast and Slow as one of the homework sessions as well?

[16:12:32] srinivas kadiyala (Guest): I see this lacks much in new testers.

[16:12:43] Gita Malinovska: then lets go more general - user stories is part of agile approach, people would have to understand agile first

[16:12:55] Gem Hill: I think charters would be good as a piece of homework

[16:13:11] Erik Hörömpöli: that's not so high level anymore though

[16:13:34] Gem Hill: true

[16:13:45] Emma Keaveny: Not necessarily gita..a user story is a requirement in a way...you could still use that in an intro to testing...and as the course progresses you can branch office into different testing processes

[16:14:07] Gita Malinovska: Yes, but testers will have to work in 'agile environment'?

[16:14:13] Gita Malinovska: so they have to understand it

[16:14:58] Erik Hörömpöli: I think that could come later in the course, agile might go away in some time, but core tester skills will remain

[16:15:15] Emma Keaveny: Reading exploratory testing user stories are used as examples...you use what works..in this instance they don't have to understand agile fully...what we are doing is getting new testers up and running...

[16:15:24] Emma Keaveny: Part of testing is using what works

[16:16:31] *** r (Guest) joined. ***

[16:16:33] Gem Hill: also it's a way of putting the abstract into an example. If we teach them about requirements gathering, exploratory testing, then give them a user story and a charter, that's a worked example of that

[16:16:52] Emma Keaveny: That's it exactly gem  :)

[16:17:07] srinivas kadiyala (Guest): Did anytime, you provided a book to team member to read and never heard back on the status of the book reading or never started?

[16:17:45] Erik Hörömpöli: so we have requirement analysis as sth to practice. let's find an exercise for it!

[16:18:54] Gita Malinovska: Lego blocks are great for that :)

[16:19:31] Gita Malinovska: Various requirement events I went to had lego blocks as basics :)

[16:20:13] Emma Keaveny: I wished there were real life demos of testing

[16:20:34] Erik Hörömpöli: How I practiced that recently was through Helena's and Jope's 4hourtester 'Interpretation' exercise where they took a sentence from a google calendar spec and applied the 'Mary had a little lamb' method, where you had to emphasize each word of the sentence then wtach how the meaning changes.

[16:20:38] Emma Keaveny: From start to end

[16:20:50] Erik Hörömpöli: but I'm getting very specific, I guess

[16:21:39] Weekend Testing Europe: Erik: Great that you brought up 4hourtester! http://www.fourhourtester.net/ - if there's time at the end, I want to talk about this a bit.

[16:21:58] Gem Hill: Should we include a lesson about the various types of testing (Perf, security, Automated,exploratory)?

[16:22:24] Emma Keaveny: See this is gonna be a problem...there are numerous ways to test..but the idea should be not to overwhelm...but to encourage continous thinking...questions...what else is there...to be excited by what they do

[16:23:20] Gem Hill: yeah, my thought was to give an overview so people have an idea of the areas they can go into, and to give them a starting point to learn more

[16:23:34] Erik Hörömpöli: draw analogies from other disciplines, and show them how they can be applied in testing

[16:23:43] Gita Malinovska: We can call it 'overview' session :)

[16:23:49] Emma Keaveny: I would have thought the same gem

[16:24:14] Weekend Testing Europe: Yes Emma - remember this is just one module of a larger university course. These students might never become testers, or they might still have another 2 years of university before they graduate - I think it's best to focus on creating the spark of interest

[16:24:39] srinivas kadiyala (Guest): We can also say, how and why software testing is important. the students needs to know.

[16:24:43] Weekend Testing Europe: It's not quite the same environment as, say, ISTQB/BBST, where your goal is specifically to demonstrate knowledge.

[16:24:49] Gita Malinovska: also, they will most likely forget everything they have learned till they need to use it

[16:24:51] Weekend Testing Europe: (arguably)

[16:24:54] Emma Keaveny: Boom!!! The spark is what is needed...it needs to be fun and interactive...even a class on mob testing could be worthwhile as well

[16:25:13] r (Guest): oh - 4hourtester is an interesting site. didn't know about it.

[16:25:16] Emma Keaveny: Learn by doing!

[16:26:02] Weekend Testing Europe: Hey, can I check, who is showing up as "r (Guest)" in this chat? Just so I can give people correct credit in write-up :)

[16:26:28] Gem Hill: something like this as well: http://blackboxpuzzles.workroomprds.com/

[16:26:35] srinivas kadiyala (Guest): Give an application to develop and test others applications not their's. Interchangebly.

[16:26:36] r (Guest): yes, keeping it fun adds value. Essentially it can be applied, most often or not , students should already be thinking testing in every research / lab assignments they do. But adding some guidelines, provides them the  formal structure to their thought process.

[16:26:46] Erik Hörömpöli: Oh I love those blaxcboxes!

[16:26:52] Erik Hörömpöli: What skills do they train?

[16:27:19] Gem Hill: well, I've used them in a mob testing session, which was a nice intro to that

[16:27:35] Gita Malinovska: We could also do games that improve software testing skills :)

[16:27:36] Erik Hörömpöli: (what skills do mobbing trains then? hehe)

[16:27:42] Gita Malinovska: like story cubes

[16:27:43] Gem Hill: and just something fun to get people thinking - could even be supplemental to a lesson/homework

[16:28:15] Weekend Testing Europe: The black-box puzzles are really useful for analytical thinking, observational awareness, and especially resilience/perseverance :)

[16:28:26] Emma Keaveny: Mob testing is about testing as a team...split into different roles...driver...navigator..observer...

[16:31:04] Gita Malinovska: ok, any skills for planning, note taking and organising work?

[16:31:49] Erik Hörömpöli: time management?

[16:31:53] Emma Keaveny: I'm a fan of mind mapping

[16:32:31] Erik Hörömpöli: note taking is a skill in itself, I think. I heard about the Cornwall (?) method, from Richard's Whiteboard testing channel, but havent practiced it

[16:32:48] srinivas kadiyala (Guest): Trello - I used for my work. But not a team work.

[16:33:24] Erik Hörömpöli: skills for planning.. hmm.. good one, I don't know

[16:33:25] Gem Hill: in theory they could be learning time management/note taking from being at uni, but worth a mention when talking about the practical side of testing (coming up with ideas etc)

[16:33:25] Emma Keaveny: Cornell note taking

[16:33:36] Emma Keaveny: It's not bad but haven't used that method yet

[16:33:57] Gita Malinovska: sketchnoting!

[16:33:58] Erik Hörömpöli: how about coding or reading code? as a skill

[16:34:23] Emma Keaveny: Is it a necessity to read code?

[16:34:33] Gem Hill: firstly, what Em said

[16:34:33] srinivas kadiyala (Guest): Atleast Source Code

[16:34:39] Gita Malinovska: I think technical knowledge sometimes is useful

[16:34:47] Gem Hill: secondly this is part of a comp sci degree iirc, so I think we can leave that to the other lectures? If we had time then some source code/dev tool stuff would be good

[16:34:52] Emma Keaveny: I feel it isn't...but it can help at times

[16:35:04] srinivas kadiyala (Guest): I dont do coding / afraid in doing. But can able to see and undertsnad the code.

[16:35:54] Emma Keaveny: Gives a good opportunity to pair test with a dev to understand what has been written

[16:37:57] Weekend Testing Europe: Srinivas: One way to overcome being afraid is to try doing it :) Find a safe environment to learn, where it doesn't matter if you fail. If you have a desire to learn (or a particular language/code) then send me a message sometime (Twitter/Skype: @neilstudd) and I would be happy to give some suggestions.

[16:38:31] Erik Hörömpöli: Emma had an interesting idea, does anyone some "live" recording or "testing in action" video? Sounds like a good idea for a reference, but never thought about it before

[16:38:59] Gem Hill: I think Alan Richardson recorded an exploratory testing session not too long ago?

[16:39:11] Erik Hörömpöli: oh yeah!

[16:39:38] Gem Hill: http://blog.eviltester.com/2016/11/a-live-exploratory-testing-session.html

[16:39:44] Erik Hörömpöli: he also has a video where tests the google grueyre (?) site, looking for security bugs

[16:40:14] Emma Keaveny: Oooh good to know

[16:40:37] Weekend Testing Europe: Gem: That's a great video / blog post. Alan's resources are always incredibly rich, he does a lot of self-analysis and he doesn't mind pointing out his own mistakes! I really want to produce some similar content myself soon.

[16:41:13] Weekend Testing Europe: I did record an exploratory testing session at CAST last year, though I didn't get time to go back and annotate it. https://www.youtube.com/watch?v=jFubBkpT8z0

[16:41:20] Gita Malinovska: Maybe we should look from other point of view - what cool testers are doing and try doing something similar :)

[16:41:59] Erik Hörömpöli: hmm.. good one.

[16:42:14] Gita Malinovska: how about bringing discussions through LeanCoffee / OpenSpace type lessons?

[16:42:43] Gita Malinovska: Open space probably wouldn't work out though as lesson is just 45min :)

[16:43:36] Emma Keaveny: Maybe an end of term class  :)

[16:43:43] Gita Malinovska: ok, we have 15min left, I think we should wrap up ideas we have written so far

[16:43:58] Gita Malinovska: https://docs.google.com/document/d/1uKMelIMdMki_IvD4H4Q-4N0w0LFb6tfHCPCeH5jYRTU/edit# (under the table)

[16:44:49] srinivas kadiyala (Guest): How  about : https://dojo.ministryoftesting.com/lessons/30-things-every-new-software-tester-should-learn

[16:45:00] srinivas kadiyala (Guest): adding this ?

[16:45:11] Emma Keaveny: Awesome write up gita

[16:45:55] Gita Malinovska: You are welcome :P

[16:46:10] Emma Keaveny: That's a good article by Heather...do include that gita  :)

[16:46:30] Gita Malinovska: added as resources on bottom

[16:46:59] Emma Keaveny: Sweet

[16:47:16] Gita Malinovska: You are welcome to edit that google doc and change things around

[16:47:26] Emma Keaveny: It's good to have  :)

[16:48:17] Gita Malinovska: so now that we have those ideas, how would we structure our lessons?

[16:48:22] Gita Malinovska: e.g. what would you start with?

[16:48:38] Erik Hörömpöli: oh my..

[16:48:51] Erik Hörömpöli: Why do we need to test? Why testing exists?

[16:49:01] Gem Hill: that is a question and a half. Maybe where testing can fit into the software testing cycle as well?

[16:49:23] Gem Hill: (What is testing will take approx. millennia to sort out so not that one ;) )

[16:49:59] Erik Hörömpöli: yeah true, sorry, doesnt really fit our approach so far, just came out of me

[16:50:09] Gita Malinovska: So how would you teach it?

[16:50:16] Gita Malinovska: maybe it can be discussion type of session?

[16:50:23] Gita Malinovska: e.g. to hear what students know about already?

[16:50:37] Emma Keaveny: I think gem is right

[16:50:41] Emma Keaveny: Why do we test

[16:50:58] Emma Keaveny: Show examples of testing vs non testing

[16:51:18] Gita Malinovska: What do you mean by non testing?

[16:51:47] Emma Keaveny: As in no testing done within the company

[16:52:06] Emma Keaveny: Company creates the product and jus ship it out

[16:52:23] Gita Malinovska: homework for that? :)

[16:52:31] Emma Keaveny: Maybe  :)

[16:52:56] Gita Malinovska: read Perfect Software and other illusions about testing

[16:53:01] Emma Keaveny: Give a pros and cons list...listing worse case scenarios  :) to show the importance

[16:53:04] Erik Hörömpöli: argh.. this is hard : )

[16:53:31] Emma Keaveny: Lol there is soooo much!

[16:53:50] Gita Malinovska: Session 2?

[16:53:54] Gita Malinovska: what we can continue on from there?

[16:54:08] Erik Hörömpöli: maybe defining testing

[16:54:12] Erik Hörömpöli: or is that too academic?

[16:54:32] Gita Malinovska: Maybe going in and testing something to show what it is?

[16:54:44] Gita Malinovska: because that will explain what testing is in more hands on approach

[16:55:26] Emma Keaveny: I like the more hands on approach...you can actually see testing happening and not just talk about it

[16:55:31] Erik Hörömpöli: (just to link it in, Jean-Paul gathered definitions of testing since early days: https://arborosa.org/2015/06/14/what-is-testing/)

[16:55:45] Erik Hörömpöli: true, hands-on! then debrief!

[16:55:54] Emma Keaveny: Yes!!!

[16:55:56] Erik Hörömpöli: a Lyndsay black box would be alreday good for it

[16:56:04] Erik Hörömpöli: or pair up on a mobile app

[16:56:14] Gita Malinovska: Link lyndsay

[16:56:36] Gem Hill: I definitely think hands on + debrief would be good for one of the first few sessions, just to get people hooked!

[16:57:06] Emma Keaveny: Yes...spot patterns...logics...delve more into the product...I love the black boxes!!!

[16:57:07] Gita Malinovska: ah, Lindsay is black box one

[16:57:25] Gita Malinovska: Sry Lyndsay , stupid spellcheck

[16:57:38] Gita Malinovska: lesson 3?

[16:57:40] Emma Keaveny: Lol
[16:57:56] Emma Keaveny: How many sessions are we planning for??
[16:57:59] Gita Malinovska: 12
[16:58:00] Erik Hörömpöli: start to practice identified skills?
[16:58:26] Erik Hörömpöli: is 1 skill 1 lesson an overkill?
[16:58:55] Gita Malinovska: maybe do more something about requirements / user stories
[16:59:02] Gita Malinovska: e.g. talk about actual live situations
[16:59:14] Gita Malinovska: Take a project user stories and play around them
[16:59:14] Weekend Testing Europe: Tick tock, tick tock. Last minute or two :)
[16:59:19] Gita Malinovska: haha
[16:59:24] Erik Hörömpöli: uhum, good one
[16:59:27] Gita Malinovska: We are only at lesson 3
[16:59:40] Weekend Testing Europe: That's fine. You can make up the other weeks as you go ;)
[16:59:47] Weekend Testing Europe: I'm more interested in hearing your ideas, ordering process, etc
[16:59:52] Erik Hörömpöli: bring in some sentences, like a spec, could be even oral
[17:00:16] Gita Malinovska: and homework would be find holes in the spec :P
[17:00:19] Emma Keaveny: Is there going to be a part 2 to this??
[17:00:26] Erik Hörömpöli: actually we did better than I thought we would, in this setup : )
[17:00:30] Emma Keaveny: There is so much more to this subject
[17:02:54] Weekend Testing Europe: Have you nominated a spokesperson to do your summary in a moment? :)
[17:03:11] Gita Malinovska: Emma of course :D

# Group D

[15:58:37] *** Kinga Surányi joined. ***
[15:59:10] *** Vijaykumar Nadeshan joined. ***
[15:59:28] Vijaykumar Nadeshan: Hi there, Vijay here
[15:59:29] *** Christian Kram joined. ***
[15:59:29] *** Christian Legget joined. ***
[15:59:55] Kinga Surányi: Hi all, Kinga is here :)
[15:59:59] Christian Legget: Hi
[16:00:06] Christian Kram: hej
[16:00:16] Christian Legget: what chance 2 x Christian in same room!
[16:00:26] Christian Kram: hehe
[16:00:29] Kinga Surányi: Haha
[16:00:51] Christian Kram: we were 4 in the same class back at school ;)
[16:01:15] Vijaykumar Nadeshan: I have learned mobile app testing scratch from mobileqazone when I was new to testing
[16:01:48] Christian Legget: had u tested anything before mobile app?
[16:02:05] Christian Legget: is that zone specific to learning native mobile app and testing?
[16:02:10] Vijaykumar Nadeshan: There are only two schools in software testing....1. skill are important 2. I don't care.
[16:02:14] Christian Legget: (Ive never heard of it, or come across it)
[16:03:23] Vijaykumar Nadeshan: Yes tested desktop application but i didnt know what I was doing because i don't know to peform testing.
[16:04:06] Christian Kram: so, will we go for detailed sessions or a general syllabus?
[16:04:30] Christian Legget: I had an intern last year for 3 months working with me, whose in his final year of computer science ..and ironically his final semester has a module on testing...he's currently learning about BDD and TDD..should have asked him what earlier semester content was !
[16:05:17] Christian Legget: he had no idea how to scrutinise the product..but took to it quite quickly..equally he had no idea how to write a useful bug report..rather than say its broke or Firefox doesn't display correctly..
[16:05:32] Kinga Surányi: Some coding knowledge is very useful as I see...
[16:05:35] Christian Legget: so I think general would be a good start..how to get a newb..and make them useful...

[16:05:48] Christian Legget: Kinga..why is that ?

[16:05:54] Christian Legget: curious

[16:06:42] Christian Kram: agree on General. I'd probably include lessons on the Goal of testing, different testing Schools and maybe the history of testing.

[16:07:09] Kinga Surányi: Cause you faster can understand the language which developers use and more clear their logic

[16:07:22] Kinga Surányi: Helps in the communication

[16:07:41] Christian Kram: and gets your farther away from the language of the customer and their logic :)

[16:07:49] Christian Legget: apart from 2 projects in 10years, I've never seen or had access to source code... (as example)..99% of anything I've done has been blackbox..

[16:07:55] Vijaykumar Nadeshan: In testing it may manual or automation testing skill is very important. Because testing is thinking process. So let them explore and spend time on reading testing articles, participation of crowd source testing so they will get actual knowledge about testing.

[16:07:59] Kinga Surányi: In my work I see that some time goes just with finding the mutual understanding. Sometimes it is annoying

[16:08:44] Christian Kram: have been on a few projects where we wouldn't even know who the developers were

[16:08:50] Vijaykumar Nadeshan: Finding number of bugs is not important rather than prevention of bugs

[16:09:21] Vijaykumar Nadeshan: Most of the testers thinking like finding bugs is testing.

[16:09:26] Kinga Surányi: I consider myself a dummy tester as I just started it 2 yrs ago, so I trust in your opinions

[16:10:03] Christian Legget: I agree coding is useful, as part of a toolkit...not every tester has 1 tool ( a hammer) to break the software.

[16:10:04] *** bhagya gdm joined. ***

[16:10:09] Christian Kram: for me: the Goal of testing is gathering information and providing this to whoever Needs it. Bugs maybe part of this information, but certainly it's not the Goal.

[16:10:30] Kinga Surányi: Wow that's interesting: finding bugs is testing. There were sprints where I couldn't find anything, the team just did it well

[16:10:52] Christian Legget: why do you say, didn't you find anything..?

[16:11:03] Christian Legget: you  learnt it fulfils requirments, its stable under test ?

[16:11:06] Kinga Surányi: I mean, there was no bug

[16:11:13] Vijaykumar Nadeshan: I have a question what would be the first  you need to prepare after getting testing project?

[16:11:16] Christian Kram: and that's damn useful Information.

[16:11:43] Kinga Surányi: Ok, thx Kram! I agree.

[16:11:44] Weekend Testing Europe: I really like what I'm reading here. Testing is more than just hitting keys on a keyboard/phone, so our lessons should have a wider focus too.

[16:11:45] Vijaykumar Nadeshan: I mean you need to find root cause as well

[16:12:21] Weekend Testing Europe: I see both Christians joined the same group... always trust testers to keep things interesting ;)

[16:13:15] Christian Kram: do I as a tester really need to find the root cause? or can I even in a black box Setting?

[16:13:45] Vijaykumar Nadeshan: Yes of course . You need to know that.

[16:13:48] Kinga Surányi: Somehow I would train that 'to be curious' skill. Ask ask ask everything!

[16:14:08] Christian Kram: how can I know the root cause if I don't have access to the Code?

[16:14:22] Kinga Surányi: What do you mean by root cause?

[16:14:27] Vijaykumar Nadeshan: Then only you can able to understand why it was occured.

[16:14:52] Vijaykumar Nadeshan: Find out the reason why it was occured.

[16:15:07] Kinga Surányi: (Y)

[16:15:08] Christian Kram: do you fix it then as well?

[16:15:26] Christian Kram: but I guess we are deviating a bit ;)

[16:15:38] Vijaykumar Nadeshan: Definitely if I am developer

[16:16:37] Christian Legget: do you think syllabus should differentiate/cover functional/non functional testing...?

[16:16:40] Vijaykumar Nadeshan: Why I am saying to find out root cause, then only you can able to prepare good bug report and which helps developer to fix easily

[16:17:24] Vijaykumar Nadeshan: Yes it should cover. Both the testing types are very important.

[16:17:28] Christian Legget: is that always testers responsibility..sure it adds credibility, but in some contexts, you cant get the info you need...

[16:17:47] Christian Legget: so long as repro is clear/documented for developer, is that enough ?

[16:18:00] Christian Legget: and for product owner to prioritise if triaging...

[16:18:34] Kinga Surányi: Need to have a lot of discussion with PO

[16:18:54] Kinga Surányi: For getting the use case information

[16:19:05] Weekend Testing Europe: ChristianL: I think an awareness of the different facets of testing would definitely be beneficial. There won't be much time to go deep into any of it. But, remember, this is just one module within a larger CompSci course; we're not necessarily trying to train people to go straight into testing. Anything that gives them knowledge & interest is definitely a bonus.

[16:19:06] Christian Kram: finding the root cause is to me not part of the testing process. It is part of the analyzing/Fixing process, where I happily assist of Course.

[16:19:34] Christian Legget: Neil..thats what I was thinking..high level overview to increase awareness and wet the whistle

[16:19:55] Vijaykumar Nadeshan: So you mean checking and ticking box is testing?

[16:20:14] Christian Legget: depends on the context.  I agree with Christian K

[16:20:19] Christian Kram: checking is testing, but testing is not checking :)

[16:20:38] Christian Legget: if I can do it, and its efficient use of my time, and not stopping me uncovering more information...

[16:20:45] Christian Legget: that is possibly more useful and valuable.

[16:21:10] Vijaykumar Nadeshan: It will enhance your knowledge

[16:21:10] Christian Kram: the root cause for me is Debugging in the Code. that is where I can assist of course, but that's not where my main emphasis is

[16:21:52] Vijaykumar Nadeshan: I do with my mobile app testing and getting crash logs from Android tools.

[16:21:54] Kinga Surányi: So where is it?

[16:21:55] Christian Legget: ive added a couple of items to the word document linked in by Neil...as this is the output document from this discussion...feel free to tweak it..

[16:22:22] Vijaykumar Nadeshan: So I understand why it was occurred and able to prepare good bug report.

[16:23:45] Christian Legget: so in my previous role, I could see any logs and tweak any config...to aid my testing..and debugging...

Now in current role unless I see it in proxy tool,or web  browser dev tools, I'm  blind...I have no access to the middle ware or back end....certainly makes life harder..but its an environment where QA and non permanent staff don't have access and never will to such things..

[16:23:47] Christian Kram: I will provide crash logs, too, of Course. but I won't dive into the Code to see where programming has gone wrong (which would be my understanding of finding the root cause). I will provide as much information as possible within reasonable Limits.

[16:23:56] Christian Legget: agree Christian K

[16:24:49] Christian Kram: if finding the root cause for you is finding a stable way to reproduce the bug, then I fully agree. I aim to do that too.

[16:24:58] Vijaykumar Nadeshan: Luckily I am getting all the access from my project manager

[16:26:02] Christian Legget: how much time do you get to test?

[16:26:35] Christian Legget: Ive worked on things and heard other people say, 2-3hrs max and its deployed that afternoon...as decision makers get the info and choose to deploy..or not..

[16:26:53] Vijaykumar Nadeshan: I want to share a keynote for new testers. Keynote given by Ajay balamurgadas. Keynote title is "The future of testing here"

[16:27:03] Christian Kram: as much as I Need to say that shipping risks are reasonable.

[16:27:04] Kinga Surányi: I would make a module for the students to teach them how to handle a big mass of information & get out from it a useful result. So kind of teach them see the important info

[16:27:18] Vijaykumar Nadeshan: Correct it will take 2 to 3 hours

[16:27:36] Christian Kram: we are testing 600 hours before shipping.

[16:27:41] Kinga Surányi: That's sounds not too much.

[16:27:47] Kinga Surányi: I mean the 2-3 hrs

[16:27:49] Christian Legget: I was running some A/B testing late last year and working my backside off to get good info that was useful..product owner was like its going to production, but thanksand will exclude all those areas where you found issues from the test targets..was like grrr...fix a couple of bugs, and you have more coverage. more accuracy ..better informed testing...

[16:28:17] Vijaykumar Nadeshan: Kinga.....If you don't have time use mindmap.

[16:28:18] Christian Legget: Christian K...4 months of testing ?

[16:28:27] Christian Legget: for 1 person

[16:28:36] Christian Legget: or 4 of you testing for 1 month?

[16:28:43] Vijaykumar Nadeshan: It depends on application size also

[16:28:44] Kinga Surányi: How do you offer to use mindMap?

[16:28:47] Christian Legget: that must be a lot of dev effort..

[16:28:49] Christian Kram: the latter :)

[16:28:56] Christian Legget: or a lot of regression ?

[16:29:20] Christian Kram: a lot of Regression.

[16:29:30] Weekend Testing Europe: Viyaykumar: Good recommendation for Ajay's talk, and not just because he mentioned my name in it :D I will link to this in our post-session report. https://www.youtube.com/watch?v=vOfjkkblFoA

[16:30:26] Weekend Testing Europe: (For those who don't know - Ajay was one of the original founders of the idea of Weekend Testing, and he is still heavily involved with many of the chapters around the world)

[16:30:50] Christian Kram: but numbers don't tell the story I think.

[16:31:36] Kinga Surányi: Do you familiar with fourhourtester.org ?

[16:31:45] Christian Legget: yes

[16:31:55] Christian Legget: the lady from Estonia..

[16:32:01] Christian Legget: name escapes me

[16:32:06] Kinga Surányi: I think it is good starting point

[16:32:07] Christian Legget: Helena ?

[16:32:09] Christian Kram: yes. saw helena's and joep's talk at testbash

[16:32:15] Christian Legget: ditto !

[16:32:27] Christian Legget: were 2 x Christian in Manchester?!

[16:32:48] Christian Kram: hehe, we must have missed out on each other

[16:33:08] Christian Legget: the 4hr thing  is http://www.fourhourtester.net/

[16:34:29 | Edited 16:35:53] Vijaykumar Nadeshan: A couple of days before I was joined Rosie sherry's slack group where I am new things about testing like IOT and wearables and API's.

[16:34:54] Weekend Testing Europe: One great thing about Four Hour Tester is that it's built on GitHub - so anybody can submit their own suggestions/ideas. And that's great exposure for managing projects on GitHub, which is very useful if you work closely with code/developers.

[16:34:55 | Edited 16:35:11] Vijaykumar Nadeshan: That is the big boost for new comers

[16:34:59] Kinga Surányi: Yep, I always forget the ending... :P

[16:36:29] *** Ram (Guest) joined. ***

[16:37:15] Christian Legget: has everyone looked at the google doc ?

[16:37:29] Kinga Surányi: Yep

[16:37:33] Christian Kram: yeah, we Need one finally session for week 11

[16:39:15] Kinga Surányi: Would you recommend also the whiteboard testing YouTube channel as well?

[16:39:18] Christian Legget: @Bhagya   have you got anything to add ?

[16:39:32] Christian Kram: kinga, absolutely.

[16:39:43] Christian Kram: richard's doing a fine Job there.

[16:39:51] Christian Legget: but specifically which video..?

[16:39:57] Christian Legget: and tying into which lesson ?

[16:40:07] Christian Legget: generically it might be overlload

[16:40:10] Christian Kram: I was thinking about getting the podcasts in there.

[16:40:20] Christian Legget: the testing in the pub ones?

[16:40:33] Christian Kram: that one. or gem's one.

[16:40:45] Kinga Surányi: Don't know, just heard about him and plan to see his videos

[16:40:46] Christian Kram: joe colantonio's one.

[16:41:28] Vijaykumar Nadeshan: Spend time on watching "association of software testing- cast videos"

[16:41:58] Kinga Surányi: Ok. Cool

[16:41:59] Christian Legget: would they not need to be very specific to the lesson ?

[16:42:20] Christian Legget: having been to one cast, I didn't understand half the talks I went too

[16:42:27] Christian Legget: some way to abstract

[16:42:32] Christian Legget: some way too high brow for me

[16:42:37] Christian Legget: some were very good

[16:42:42] Kinga Surányi: Could have a lesson like, watch a video and make notes questions to the teacher, like discuss after

[16:42:44] Christian Kram: I've added to the session on testing community session, that might work well.

[16:43:06] Christian Legget: (Y)

[16:43:22 | Edited 16:44:07] Vijaykumar Nadeshan: For that college students and newbie testers.....This link will help them to start testing. "http://www.satisfice.com/blog/archives/958"

[16:44:19] Weekend Testing Europe: ChristianL: CAST 2016 had some really good, quite broad talks that might work well. For example - Kate Falanga's "Teaching Testing to Non-Testers" https://www.youtube.com/watch?v=KUiBGtHWdeU

[16:45:04] Christian Legget: thanks Neil, I missed following Cast online last year.

[16:45:16] Christian Kram: I have to admit that I don't like watching recorded talks a lot.

[16:45:39] Kinga Surányi: Why Christian K?

[16:47:01] Christian Kram: I prefer live talks because it's easier to interact with Speakers. and on the other hand: I like blogposts/books better. Just like I prefer reading novels to watching movies, so I guess it's just a General personal preference ;)

[16:47:42] Christian Kram: and I really hate the latest skype version as it puts capital letters everywhere, where I didn't type them. sorry about that.

[16:47:54] Christian Legget: I think a good talk to try and get in the course would be Ben Simo  US healthcare gov  one..found that so easy to follow and so easy to pick up test ideas etc

[16:47:57] Christian Legget: http://blog.isthereaproblemhere.com/

[16:48:28] Weekend Testing Europe: You could always try to encourage one of these speakers to be a guest speaker on your fictional course - you have a fictional unlimited budget :D

[16:48:47] Kinga Surányi: Totally understand on that way. I like videos because you can listen them during other not to much effort needed works. But maybe it's cause a typical women skill...

[16:49:07] Christian Legget: lesson number 11 Neil :)

[16:49:40] Vijaykumar Nadeshan: Christian....If you have any queries still you can ask them through Twitter any how they are sharing their twitter id as well in cast video sessions

[16:49:45] Weekend Testing Europe: I think, for the reason Christian gave, recorded webinars tend to be better than recorded conference talks. Because you are watching them in the format they were originally intended. (Though of course, live webinars are better than recorded webinars if you want to ask questions)

[16:51:06] Kinga Surányi: I think in the beginning you can just watch and gather info. For having questions you need some knowledge

[16:52:09] Christian Legget: Ben Simo link..  https://www.youtube.com/watch?v=n9-Gz1U87CI

[16:53:31] Christian Kram: looking over our list, I wonder if and where we should include methods and/or techniques at the heuristics/oracles part

[16:54:31] Christian Legget: I just tweaked lesson 5 earlier as realised it was missing and we'd not really spoke about it in here, so just threw it for further discussion :)

[16:56:27] Christian Kram: I think that's a good idea. should we include Things like Equivalence partitioning in there?

[16:58:27] Christian Legget: (Y)

[16:58:28] Kinga Surányi: One thing popped in my mind: have to teach the skill of don't worry about making mistakes. Learn from them instead and go ahead

[16:58:53] Vijaykumar Nadeshan: Good (y)

[16:59:17] Weekend Testing Europe: Tick tock, tick tock. Last minute or two :)

[16:59:24] Christian Kram: while I totally agree on that, I wouldn't say that it's a testing topic, but a General Topic.

[16:59:49] Christian Legget: (Y)

[16:59:50] Kinga Surányi: Yep it's generally good for life. :)

[17:00:19] Christian Kram: one of the first Things I taught my players when I was still a basketball coach ;)

[17:00:53] Kinga Surányi: Wow. That should have been interesting.

[17:01:32] Vijaykumar Nadeshan: So you are expert in handling teams