Weekend Testing Session #121: PlaneFinder.net
Date: 05th Feb 2017
Time: 04:00 PM to 06:00 PM IST

[3:49:42 PM] *** Weekend Testing added Isthiyaq Ahamed, Pooja P ***
[3:50:09 PM] Weekend Testing: Hello Ishthiyaq and Pooja, welcome to Weekend Testing
[3:50:25 PM] Weekend Testing: I am Ajay Balamurugadas and your facilitator for today's session.
[3:50:25 PM] Pooja P: Thank you
[3:50:41 PM] Isthiyaq Ahamed: Thank you
[3:50:59 PM] Isthiyaq Ahamed: How ru doing today
[3:51:23 PM] Weekend Testing: I am good, thanks. Waiting for few more testers before we start the session at 4pm :)
[3:51:33 PM] Weekend Testing: Please introduce yourselves.
[3:51:50 PM] *** Weekend Testing has renamed this conversation to "WT 121: Introductions" ***
[3:53:55 PM] Isthiyaq Ahamed: I Am Isthiyaq from Gurgaon and working as Sr Software QA.
[3:54:37 PM] Weekend Testing: Thanks Isthiyaq. How often have you tracked any flight?
[3:55:36 PM] Pooja P: I'm Pooja Pujar, from Bangalore working as QA in startup.
[3:57:15 PM] Weekend Testing: Thanks Pooja.
[3:58:35 PM] Weekend Testing: I hope that you both have participated in a session before.
[3:59:15 PM] Isthiyaq Ahamed: I have not tracked until now
[4:01:22 PM] *** Weekend Testing added Arpan Master ***
[4:01:28 PM] *** Weekend Testing has made the chat history visible to everyone. ***
[4:01:54 PM] Pooja P: I have participated once.
[4:02:32 PM] Arpan Master: Hello Ajay. Good evening.
[4:02:46 PM] Weekend Testing: Hi Arpan, welcome to the session. Good evening.
[4:02:47 PM] Weekend Testing: Mission: The product is https://planefinder.net/
Your mission today (if you choose to accept it ;)) is to understand how the website works, in terms of the features and functionality.
Prepare a report of your understanding at the end of one hour.

Feel free to ask any questions either here or in private.
[4:03:15 PM] *** Weekend Testing added Srinivas Kadiyala ***
[4:04:45 PM] Srinivas Kadiyala: Hi.. I am Srinivas Kadiyala (@srinivasskc) - Software Tester since 2012.

I have tracked flight in 2014. Not sure which software.
[4:04:56 PM] Weekend Testing: Welcome Srinivas.
[4:05:07 PM] *** Weekend Testing has renamed this conversation to "WT 121: Testing Time" ***
[4:05:26 PM] Weekend Testing: Feel free to ask any questions if you have, about the mission.
[4:06:22 PM] *** Weekend Testing added Prashant Shahapure ***
[4:08:25 PM] Weekend Testing: Welcome Prashant.
[4:08:35 PM] Prashant Shahapure: Thank you sir
[4:08:39 PM] Prashant Shahapure: :)
[4:08:52 PM] Weekend Testing: Arpan, Isthiyaq, Pooja, Prashant and Srinivas: Have you understood the mission?
[4:09:20 PM] Arpan Master: Yes, Ajay. I am on website and making my report :)

[4:09:41 PM] Srinivas Kadiyala: yes.

[4:09:45 PM] Prashant Shahapure: Yes

[4:09:49 PM] Prashant Shahapure: I do

[4:10:30 PM] Weekend Testing: Please email your reports before 5pm IST to weekendtesting@gmail.com

[4:10:38 PM] Isthiyaq Ahamed: ok

[4:10:43 PM] Weekend Testing: Pooja, Isthiyaq - no questions?

[4:10:45 PM] Arpan Master: No worries. Thanks.

[4:11:08 PM] Isthiyaq Ahamed: As if now things are good.

[4:11:26 PM] Pooja P: No Ajay

[4:11:53 PM] Weekend Testing: Cool, I am here for any questions during the session.

[4:11:55 PM] Prashant Shahapure: any specific brower name

[4:11:57 PM] Prashant Shahapure: ?

[4:12:15 PM] Weekend Testing: Good question. Would the browser matter?

[4:13:28 PM] Weekend Testing: if you think it matters, note it in your report along with your observations

[4:13:35 PM] Prashant Shahapure: ok

[4:22:44 PM] Arpan Master: Next to perfect website. Struggling to find questions for you, Ajay.

[4:23:11 PM] Arpan Master: Hoping these functionalities are as per requirements.. :)

[4:23:12 PM] Weekend Testing: sure, do you know everything about the product? :)

[4:23:38 PM] Arpan Master: Well, check the functionality and user friendliness. Looks okay to me

[4:23:50 PM] Arpan Master: nope, I have zero knowledge about the product.

[4:24:03 PM] Weekend Testing: The mission is to Learn about the product.

[4:24:19 PM] Arpan Master: Okay.. Cool

[4:24:21 PM] Prashant Shahapure: still learning

[4:25:56 PM] Prashant Shahapure: the visible plane not displaying Twice on the map(possibility)

[4:26:54 PM] Arpan Master: Do you have any specific requirement to check in your mind, Ajay.?? Or you just want us to give you overall report of functionality and features.

[4:28:09 PM] Prashant Shahapure: when this Flight will be shown on this map (After take off OR after reaching certian height)

[4:28:28 PM] Weekend Testing: I am just thinking how would we think when we see something new and a bit complex

[4:28:59 PM] Arpan Master: Okay..!!

[4:29:18 PM] Weekend Testing: That's a good question to find answer to, Prashant

[4:29:57 PM] Prashant Shahapure: Diverted flights , Emergency landing(How these situations will be handeled)

[4:30:19 PM] Arpan Master: that's good question, Prashant. :)

[4:31:15 PM] Arpan Master: I suppose, this website is for just illustrative purpose only. It only gives you overall plane location and its proposed path.

[4:32:08 PM] Arpan Master: correct me, if I am wrong, guys.

[4:32:37 PM] Isthiyaq Ahamed: It gives you history also

[4:33:09 PM | Edited 4:33:27 PM] Prashant Shahapure: how the aircraft/flight is sharing its data (security)

[4:33:29 PM] Weekend Testing: Prashant, keep noting your question and information in your report

[4:33:42 PM] Prashant Shahapure: to the receivers which are based on lands

[4:33:46 PM] Weekend Testing: we will discuss in the debrief session after 27 minutes.

[4:33:47 PM] Prashant Shahapure: ok

[4:53:21 PM] Weekend Testing: We will soon be winding up the session. Please get your reports ready.

[4:53:27 PM] Arpan Master: Done.!! I have sent you my report, Ajay. Please have a look.

[4:54:11 PM] Arpan Master: Sorry for the typos if any and lack of look n feel. You may not find report so appealing as didn't have much time to decorate it so. :(

[4:54:37 PM] Weekend Testing: not yet received.

[4:54:49 PM] Weekend Testing: Please email to weekendtesting@gmail.com

[4:55:32 PM] Arpan Master: weekendtesting@gmail.com is the email address I have used. Hope you will get it soon.

[4:56:08 PM] Weekend Testing: ok

[4:56:23 PM] Weekend Testing: Others, how about your reports?

[4:56:47 PM] Isthiyaq Ahamed: I just sent it

[4:58:47 PM] Weekend Testing: Received Arpan and Isthiyaq's reports

[5:00:10 PM] Srinivas Kadiyala: Sent

[5:00:22 PM] Weekend Testing: Received

[5:00:34 PM] Weekend Testing: Pooja & Prashant?

[5:00:56 PM] Pooja P: Still writing

[5:01:10 PM] Prashant Shahapure: I'm just sending it

[5:01:38 PM] Prashant Shahapure: sent

[5:03:59 PM] Weekend Testing: Thanks everyone.

[5:04:21 PM] *** Weekend Testing has renamed this conversation to "WT 121: Debrief Time" ***

[5:04:40 PM] Weekend Testing: Here is the time for discussion.

[5:05:00 PM] Weekend Testing: How was the session

[5:05:16 PM] Arpan Master: was quite challenging

[5:06:11 PM] Prashant Shahapure: I like it, new

[5:06:37 PM] Srinivas Kadiyala: I have done the report based on features and functionality. I dont know much of the terms used mentioned in the website.

[5:06:40 PM] Isthiyaq Ahamed: Its not clear on what exactly is happening in the application.. Stil it was an good experience

[5:06:51 PM] Arpan Master: I don't if anyone has taken the screenshot, but I haven't. I just realised that by taking screenshot of the functionalities, reports could have made more meaning in it.

[5:07:28 PM] Arpan Master: Yeah. I suppose, this is how exploratory testing has to be carried out.

[5:08:12 PM] Weekend Testing: Good to know the first impressions.

[5:08:23 PM] Weekend Testing: How do you feel about the product?

[5:09:02 PM] Arpan Master: Product is quite useful for frequent travels and someone who curious to know planes around them

[5:09:10 PM] Arpan Master: travellers*

[5:09:36 PM] Isthiyaq Ahamed: Not so help full for first time visitors !!

[5:10:09 PM] Srinivas Kadiyala: I have used this earlier, for tracking a flight from US to Ind. I assume, it was when missiles hit the Airplanes.

[5:10:18 PM] Weekend Testing: :)

[5:11:01 PM] Prashant Shahapure: First time visitors will definately have to spend some time on this

[5:11:45 PM] Weekend Testing: ok, how did you approach the session?

[5:11:49 PM | Edited 5:12:12 PM] Prashant Shahapure: There should be two different parts just to track the Flight and other stuff

[5:12:50 PM] Arpan Master: I come to know about this session from your twitter. I regularly follow you, Ajay on our twitter.

[5:13:01 PM] Arpan Master: your*

[5:13:03 PM] Prashant Shahapure: Tweet tweet

[5:13:10 PM] Prashant Shahapure: :)

[5:13:20 PM] Weekend Testing: no no, not like that. My question is more on the lines of "What did you do after you got started on the mission"

[5:14:12 PM] Arpan Master: explore the website and see how things are working.. Once you gave us the URL

[5:15:12 PM] Prashant Shahapure: Going through the menu items,learning and exploring

[5:15:39 PM] Srinivas Kadiyala: Searched for a Plane - Unknown : Checking if there is any Auto Suggests to help me out

[5:16:28 PM] Srinivas Kadiyala: Initially, it looks all planes are going to crash at a point :D

[5:16:54 PM] Prashant Shahapure: Haha

[5:17:49 PM] Weekend Testing: What did you like in this product?

[5:18:47 PM] Prashant Shahapure: but how many % of the people will traval internationally and use this app?

[5:20:04 PM] Srinivas Kadiyala: How Planes traverse from one location to another.

Example: IAD1321 - it looks like this flight is taking unusual route.

[5:20:18 PM] Arpan Master: never seen any real-time website where you get detailed information of planes around you. so it was new to me.
I like in this product that: 1) it is giving us detailed information about plane you are looking
2) plane above our head (if you have mobile version if his app)
3) extensive database search

[5:21:35 PM] Arpan Master: I really don't understand tho when plane becomes red and disappear. I assume that they may have been arrived to the destination. But there no clear information when you hover your cursor on it.

[5:22:35 PM] Isthiyaq Ahamed: About the Technology which is being getting used in aviation industry for flight communications.

[5:22:58 PM] Arpan Master: Moreover, I like zoom in and zoom out functionality from the mouse. It gives you ease of navigating the web application.

[5:23:15 PM] Weekend Testing: This is interesting, indeed. Each one having a totally different perspective

[5:23:41 PM] Weekend Testing: Let us go through each others' reports for the next 30 mins.

[5:24:21 PM] Arpan Master: Hmmm when I test the product, I try to become end user and think like end user perspective (non-technical). More towards how I use website on daily basis regardless of any technicality.

[5:25:20 PM] Srinivas Kadiyala: I think this is a bug or not correct information: IAD1321 flight Days of Operation is only on Tuesday. But today it's flying on air. And there is no real time tracking and Running on Unusual Routes.

[5:25:24 PM] Weekend Testing: Who wants to share and discuss their report

[5:25:47 PM] Isthiyaq Ahamed: Thats the good thought and process Apran!!!

[5:25:57 PM] Weekend Testing: only on Tuesdayagain confused about the time zone too

[5:26:27 PM] Weekend Testing: for example the attached image

[5:26:44 PM] Prashant Shahapure: I started with what this is all about and noting down my findings

[5:27:13 PM] Srinivas Kadiyala: Im unable to download the image.
Arpan Master

[5:27:49 PM] Weekend Testing: ok, let us start with Arpan

[5:27:52 PM] Arpan Master: Thanks isthiyaq... :)

[5:28:33 PM] Arpan Master: Yes.. I need your feedback guys on my report. Please.

[5:29:21 PM] Weekend Testing: please walk us through your report, Arpan

[5:30:41 PM] Arpan Master: Okay. when Ajay gave me the website. My first 15 minutes where in the state of confusion.

[5:31:06 PM] Arpan Master: I really don't know where to start and what to do in order to write the report. :(

[5:31:58 PM] Arpan Master: then I started to check links and dropdown menus.. clicked on individual and see if there is any mismatch

[5:32:21 PM] Arpan Master: links were working fine. No lagging or connection issue.

[5:32:34 PM] Arpan Master: so does the search feature.

[5:33:11 PM] Arpan Master: and click on database to see if correct data is being fetched when I give the plane, airport of city details. it was okay as well

[5:33:54 PM] Arpan Master: check the android and ios apps too.. (it was kid of out of scope) but as links where present in the Web App so I thought to check it

[5:34:03 PM] Arpan Master: kind*

[5:34:15 PM] Weekend Testing: nice Arpan, thanks for the detailed information and commentary

[5:34:26 PM] Weekend Testing: let us see how others approached :)

[5:34:33 PM] Arpan Master: and by the time I write everything, time was up.. :)

[5:34:55 PM] Arpan Master: Thanks Ajay for this opportunity. :)

[5:35:03 PM] Weekend Testing: who is next?

[5:36:10 PM] Weekend Testing: Isthiyaq, Pooja, Prashant, Srinivas?

[5:36:34 PM] Prashant Shahapure:

Weekend Testing Session #121: PlaneFinder.net
Date: 05th Feb 2017
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WebSiteName:- https://planefinder.net/
Aim:- To learn about the Product

Findings:-
This app showing Live Air Traffic from world.
I can find the live status of a Flight by entering/serching Flight No/AirportName
When I tried to add Airlines (Max 11 I can add)

Concerns:-

1. the visible plane not displaying Twice on the map(possibility)
2. when this Flight will be shown on this map (After take off OR after reaching certian height)
3. Diverted flights , Emergency landing(How these situations will be handeled)
4. how the aircraft/flight is sharing its data (security) to the receivers which are based on lands.
5. Who is going to install the device which is tracking the flights(I mean I can install it?)
[5:37:48 PM] Pooja P: Just went through brief of the application didn't explore much
[5:38:10 PM] Prashant Shahapure: Please correct me if I'm Incorrect soemtwher
[5:39:02 PM] Weekend Testing: What kind of tests did you do, Prashant
[5:39:10 PM] Pooja P: Started with home page, went to how it works page. Where many technical things as come up I spent more time there.
[5:39:19 PM] Isthiyaq Ahamed: I started first with inital testing and found the section How it works. Went on to read it to understand how things are getting worked here.. Functionality:

I tried to search using below flight details: Arrivals in BIAL

Airline Flight No Source STA ETA Status
IndiGo 6E 226   Lucknow 16:40 16:43 On Time
Air
Costa LB 694   Hyderabad 17:15 17:05 On Time

Air
India AI 993 Dubai 17:00 17:00 Gate Closed

The Flightfinder did't provide me the correct information.

When I searched with flight no SV1482 nothing showed up.

I tried using the satellit maps and it asked to install a chrome plugin Map Beast with option

to use google maps and I selected it. But still on screen it was showing me to hold on. Nothing happened after that

Conclusion: I did't find it very helpfull or mostly I may not have understood the functionality correctly.

[5:39:33 PM] Weekend Testing: Folks, let us take this order, if you don't mind

[5:39:45 PM] Weekend Testing: Prashant, Pooja, Isthiyaq, Srinivas

[5:40:56 PM] Prashant Shahapure: Started ZOOM in /out
Started with clicking menu items present and trying to learn what it is for
Then went to see Database to match flight which I ve searched

[5:41:30 PM] Weekend Testing: ok, any tests would you change if you had to test again?

[5:42:22 PM] Prashant Shahapure: Yes

[5:42:32 PM] Weekend Testing: what would they be? :)

[5:42:48 PM] Prashant Shahapure: random search of a flight which has not registered

[5:43:44 PM] Weekend Testing: Thanks Prashant

[5:43:59 PM] Weekend Testing: Pooja, you can start

[5:45:47 PM] Weekend Testing: ok, Isthiyaq you can share

[5:46:03 PM] Isthiyaq Ahamed: Application Name: Flight Finder:

Mission: "To Learn the product" along with its functionality

A Global network of data feeds and antennas radars that receive data broadcast directly from aircraft for flight tracking.

Technologies used are:

ADB-S: Autoamtic Dependent Survelliance Broadcast
The ADS-B transmissions are broadcast at 1090MHz and received by internet connected ADS-B radars located around the world.

Flight->Radar->Planefinder

MLAT:Multilateration

A navigation technique with some complex maths using known receiver locations and accurate time stamps.To make this work we need three or more receivers running our client software seeing the aircraft simultaneously.
We can then plot the position in Plane Finder.

Other Technologies:

Federal Aviation Administration (FAA Feed):

FLARM Feed (Gliders):

Blocked Aircraft:

Functionality:

I tried to search using below flight details: Arrivals in BIAL

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to use google maps and I selected it. But still on screen it was showing me to hold on.
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Conclusion: I did't find it very helpfull or mostly I may not have understood the functionality
correctly.

I started firt by inital testing to do monkey testing. Then I found How it works in the menu. Went
through the help
section

I started first with inital testing and found the section How it works. Went on to read it to
understand how things are getting worked here.. Functionality:

I tried to search using below flight details: Arrivals in BIAL

Airline Flight No Source STA ETA Status
IndiGo 6E 226   Lucknow 16:40 16:43 On Time

Air

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Conclusion: I did't find it very helpfull or mostly I may not have understood the functionality correctly.
[5:47:20 PM] Weekend Testing: Do you think there were a lot of things to cover and hence, Isthiyaq you may have found it a bit hard to understand in a short time?
[5:47:42 PM] Isthiyaq Ahamed: Yes
[5:47:53 PM] Isthiyaq Ahamed: I agree with you
[5:48:57 PM] Weekend Testing: Thanks Isthiyaq. good tests.
[5:49:18 PM] Weekend Testing: Srinivas - please share your report - the diagram looks quite good
[5:49:20 PM] Isthiyaq Ahamed: Thank you sir..
[5:50:52 PM] Weekend Testing: Everyone, feel free to ask questions. I am just trying to give everyone a fair chance and we will take all questions
[5:51:34 PM] Srinivas Kadiyala: I was thinking, how to write the observations : Reminded me the SketchNotes where Testers from Europe has done. Did the similar kind, As I'm exploring the product - I have mapped out the observations. Not going to much in details.
[5:52:43 PM] Srinivas Kadiyala: This is the first time, I used this approach.

Testing Approach: Was Exploratory and Finding out and traverse the route the airplane has travelled. Was it in expected or did an intermittent route.
[5:53:45 PM] Isthiyaq Ahamed: Srini we would love to see the sketch as said by Ajay. Plz do share it
[5:54:38 PM] Srinivas Kadiyala: I have shared it on skype. Ajay if not received, please share from your end. I am using Skype Preview for Windows 10 .
[5:54:47 PM] Isthiyaq Ahamed: ok
[5:57:11 PM] Weekend Testing: Thanks Srinivas
[5:57:26 PM] Weekend Testing: Anyone has any questions?

[5:58:08 PM] Arpan Master: I just want to know how Ajay carries out such kind of web application..

[5:58:34 PM] Arpan Master: what would be Ajay's priorities in testing functionalities and features..

[5:58:58 PM] Prashant Shahapure: What you were expecting from us sir

[5:59:16 PM] Arpan Master: Guidance..

[5:59:18 PM] Prashant Shahapure: which tool you have used Srinivas?

[5:59:26 PM] Weekend Testing: I am going to spend my next 1 hour doing just that :)
- * Feature tour
* Track a flight - Past, current, future
* Interact with product elements

[5:59:44 PM] Arpan Master: lol.. Okay.

[5:59:49 PM] Weekend Testing: There are multiple things that factor here.

[6:00:16 PM] Srinivas Kadiyala: @Prashant: Used - https://sketchboard.me

[6:00:23 PM] Weekend Testing: First thing in complex systems is to understand that any complex system can be broken down to a simple system

[6:00:45 PM] Weekend Testing: by focusing on one factor at a time

[6:00:56 PM] Prashant Shahapure: ok, thanks Srinivas

[6:01:00 PM] Weekend Testing: and then slowly adding one more till you feel comfortable.

[6:01:18 PM] Prashant Shahapure: Hmmm ok ok

[6:01:23 PM] Arpan Master: Yes. That's right Ajay

[6:01:32 PM] Weekend Testing: We never know till we jump into the application

[6:01:38 PM] Weekend Testing: and see what all comes out

[6:01:40 PM] Arpan Master: Yes..

[6:02:00 PM] Weekend Testing: let me share a .mht file

[6:02:02 PM] Weekend Testing: quickly

[6:03:50 PM] Weekend Testing: you can open this in a browser, I suppose.

[6:04:03 PM] Weekend Testing: Thanks everyone for joining and giving so many useful perspectives.

[6:04:27 PM] Weekend Testing: This is indeed interesting on how we can share a lot in two focused hours.

[6:04:38 PM] Srinivas Kadiyala: Can you add it in the Weekend Testing Website ?

[6:04:42 PM] Weekend Testing: Thanks once again for the wonderful session and learning.

[6:04:48 PM] Weekend Testing: I will add @Srinivas.

[6:05:03 PM] Isthiyaq Ahamed: Thanks Sir and to all !!

[6:05:24 PM] Srinivas Kadiyala: Thank you ajay and others

[6:05:33 PM] Prashant Shahapure: Thanks Ajay Sir
Thank you all

[6:06:07 PM] Arpan Master: Thanks Ajay and thanks participants. It was quite quality time together. :)

[6:06:23 PM] Weekend Testing: See you in next session :)

[6:06:37 PM] Arpan Master: Indeed.

[6:06:56 PM] Arpan Master: Sayo nara... :)

[6:08:09 PM] Prashant Shahapure: :)