

Testing

Journey Organiser

<3.0>

Version	Date	Author	Approved by	Description
1.0	8/03/2016	Dawid Janelli	-	First version of test document (1 st iteration). Tested on: Samsung Galaxy S4 i9505. Android: Lollipop 5.0.1
2.0	24/03/2016	Dawid Janelli	-	Second version of test document (2 nd iteration). Tested on: Samsung Galaxy S4 i9505. Android: Lollipop 5.0.1
3.0	28/03/2016	Dawid Janelli	-	Third version of test document (3 rd iteration). Tested on: Samsung Galaxy S4 i9505. Android: Lollipop 5.0.1

N o.	Description	Assigned to (member)	Expected result	Completed on (date)	Actual result (pass/fail)	Proof (Screenshot)	Correction
1	Place Autocomplete – after inserting few first letters of location into each box (“From” and “To”) the app should come up with suggestions of locations	Dawid Janelli	The app will give us suggestions with places starting with letters already inserted into the text box.	30/03/2016	Only places starting with already inserted letters are displaying – PASS	Proof 1	None
2	Place Autocomplete – the app should show only UK places, our service is for UK only, places outside the UK should not be displayed	Dawid Janelli	The app will display only UK places in suggestions	30/03/2016	The app comes up with different countries outside UK in both text boxes (“From” and “To”) – FAIL	Proof 1	API limited to UK only
3	Checking “Map” buttons	Dawid Janelli	After pressing any of “Map” buttons the map with a pointer should show up	30/03/2016	The app comes up with the map and the pointer – PASS	Proof 1	None
4	Checking “Map” feature – Pointer Location	Dawid Janelli	When we swipe the finger around the map, the location of the pointer should update automatically	30/03/2016	The pointer is following the map – PASS	Proof 1	None
5	Checking “Map” feature – Current location	Dawid Janelli	When we tap the current location button on the map feature the pointer should move to our current location and the address should update automatically	30/03/2016	The current location feature works as it should, it displays the current location of the user and updates the location – PASS	Proof 1	None
6	Checking time feature for departure and arrival option	Dawid Janelli	Once we tap on the time feature it should display a clock where we can choose our time of departure or arrival	30/03/2016	The clock is showing up – PASS	Proof 1	None
7	Checking the clock from the time feature for departure and arrival option	Dawid Janelli	We can set up the time by tapping on the clock or moving the clock’s hand, the chosen time will be displayed	30/03/2016	We can set up the time easily, it is displayed on the app – PASS	Proof 1	None
8	Checking date feature for departure and arrival option	Dawid Janelli	Once we tap on the date feature it should display a calendar where we can choose our date of departure or arrival	30/03/2016	The calendar is showing up – PASS	Proof 1	None
9	Checking the calendar from the date feature for departure and arrival option	Dawid Janelli	When we swipe the calendar up and down we can choose the month and year. In chosen month and year we should be able to tap on number to choose the day of the month.	30/03/2016	The calendar is showing up, we can swipe up and down to choose the month and year, we can also choose a day of the month. – PASS	Proof 1	None
10	Checking the departure and arrival feature	Dawid Janelli	We can set time and date for each: Arrival and Departure options	30/03/2016	We can easily set time and date for each option – PASS	Proof 1	None

11	Testing transit mode – drop down menu	Dawid Janelli	Once we click the type of transport feature the drop down menu should come up with few different types of transport (car, walk, public, bicycle, any). Once we tap one of them it will be displayed as main, and only that type will be searched.	30/03/2016	The drop down menu is working fine. We can choose any type of transport without any problem and it displays correctly on the main screen. – PASS	Proof 1	None
12	Result display testing – Transit mode (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 31/03/2016 Sort by: Distance Transit mode: <ul style="list-style-type: none"> Any Vehicle Any Public Car Walk Bicycle 	Dawid Janelli	Each chosen transit mode should be the only one displayed in results, except mode Any and Any vehicle as these include more than one type of transport	30/03/2016	Only chosen mode is showing up in the results – PASS	Proof 1 Proof 2	None
13	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: <ul style="list-style-type: none"> Distance Cost Time 	Dawid Janelli	Each chosen Sort by option should be displayed as the first in the results display.	30/03/2016	First sorting option that is displaying in the result view is the chosen one. – PASS		None
14	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	If we choose <i>distance</i> as the sorting option, the app should sort the results from the lowest to the highest distance routes.	30/03/2016	Results are sorted by distance. – PASS	Proof 1	None
15	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom	Dawid Janelli	If we choose cost as the sorting option, the app should sort the results from the cheapest to the most expensive routes	30/03/2016	Results are sorted by cost. We can see that last one is the most expensive one. All routes display correct price, except bicycle and walk (which are free) – PASS	Proof 1 Proof 2	None

	Depart at: 13.00 Date: 31/03/2016 Sort by: Cost						
16	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: Cost	Dawid Janelli	If we choose cost as the sorting option, the app should sort the results from the cheapest to the most expensive routes	30/03/2016	Results are sorted by cost. We can see that last one is the most expensive one. All routes display correct price, except bicycle and walk (which are free) – PASS	Proof 1 Proof 2	None
17	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: Time	Dawid Janelli	If we choose time as the sorting option, the app should display the routes which can be started at the closest time to the one stated in the “depart at” feature	30/03/2016	Most routes can be started at 13.00 which is good (especially for users with their own transport), the last result cannot be started at 13.00 therefore it is coming up as last one to choose so everything is sorted correctly – PASS	Proof 1	None
18	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: Time	Dawid Janelli	If we choose time as the sorting option, the app should display the routes which can be started at the closest time to the one stated in the “depart at” feature	30/03/2016	Most routes can be started at 13.00 which is good (especially for users with their own transport), last two results cannot be started at 13.00 therefore they are coming up as last ones to choose so everything is sorted correctly – PASS	Proof 1	None
19	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Arrive at: 13.00 Date: 31/03/2016 Transit mode: Any Sort by: Time	Dawid Janelli	If we choose time as the sorting option, the app should display the routes which can be finished at the closest time to the one stated in the “arrive at” feature	30/03/2016	All routes can be finished at 13.00 which is perfect. We can see that app calculated each route distance and time, and gives user information when to start the journey to be on time – PASS	Proof 1 Proof 2	None
20	Result display testing – Sort by (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Arrive at: 13.00	Dawid Janelli	If we choose time as the sorting option, the app should display the routes which can be finished at the closest time to the one stated in the “arrive at” feature	30/03/2016	Most routes can be finished at 13.00 We can see that app calculated each route distance and time, and gives user information when to start the journey to be on time, however one journey cannot be started at 13.00 which is	Proof 1	Fix the arrive at option, be more accurate about time

	Date: 31/03/2016 Transit mode: Any Sort by: Time				alright but it should displayed as the last one to choose – FAIL		
21	Result display testing – Overall design of the result view <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Arrive at: 20.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	Result page should display everything if proper format (cost in pounds and distance in miles). Each route should include Price, Duration, Distance, Departure/Arrive time and type of transport. Additionally user should be able to see his searched locations (“from” and “to”)	30/03/2016	The result page displays all information correctly, distance is measured in miles, price is in pound sterling, and we can see our locations that we are searching for above the sorting feature. – PASS	Proof 1 Proof 2	None
22	Result display testing – Overall design of the result details view <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Arrive at: 20.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	Route detail view should display everything in proper format (cost in pounds and distance in miles). There should be a map showing the route and all information about that route: Price, Duration, Distance, Departure/Arrive time and type of transport. Additionally user should be able to see his searched locations (“from” and “to”)	30/03/2016	The detailed result page displays all information correctly – PASS	Proof 1 Proof 2 Proof 3	None
23	Testing route details – Entering to the route detail view <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 20.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	User can tap on any route result to see more detailed explanation of the route. That view should include a map with highlighted route.	30/03/2016	We can see more detailed explanation of the route without problems. – PASS	Proof 1 Proof 2	None
24	Testing route details – Entering to the route detail view <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 20.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	User can tap on any route result to see more detailed explanation of the route. That includes map.	30/03/2016	We can see more detailed explanation of the route without problems. – PASS	Proof 1 Proof 2	None
25	Testing route details – Checking if chosen route will display correct details <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 20.00	Dawid Janelli	When user is going to tap on any route it should display correct details only about that chosen route.	30/03/2016	All chosen routes are the same in the detailed view. We can change the sorting option as many times as we like and all detailed results will match the chosen route – PASS		None

	Date: 3103/2016 Transit mode: Any 1 st Sort by: Distance 2 nd Sort by: Cost						
26	Testing time feature – Checking past time results (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 17.00 Date: 3003/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display an error that we cannot travel in past	30/03/2016	The app is coming up with an error which says that chosen time is in past. – PASS	Proof 1	None
27	Testing time feature – Checking past time results (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Arrive at: 17.00 Date: 30/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display an error that we cannot travel in past	30/03/2016	The app is coming up with an error which says that chosen time is in past. – PASS	Proof 1	None
28	Testing time feature – Checking time results (current time and date: 23.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 23.35 Date: 30/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	There is short time period to start the route, however the app should come up with possible routes.	30/03/2016	The app loads up results without problem– PASS	Proof 1	None
29	Testing time feature – Checking time results (current time and date: 23.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Arrive at: 23.35 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	There is not enough time given to arrive at the destination, the app should display an error that this is not possible to get there on time stated in the “arrive at” feature	30/03/2016	The app is displaying the results. It should not be able to get that far in 30 mins. – FAIL	Proof 1	Be more accurate about time
30	Testing time feature – Checking date results (current time and date: 23.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom	Dawid Janelli	The app should display an error that we cannot travel in past for both: “Arrive at” and “Depart at”.	30/03/2016	The app is displaying an error which says that we cannot travel in past. – PASS	Proof 1	None

	Arrive at & Depart at: 19.30 Date: 27/03/2016 Transit mode: Any Sort by: Distance						
31	Testing time feature – Checking date results (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 19.30 Date: 25/05/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display results without any problem.	30/03/2016	App is displaying an error, I have checked many different dates and it looks like the app can search routes only up to 8 weeks from the current date. – FAIL (Please note this is caused by google API limitations)	Proof 1 Proof 2	Fix the calendar or limit it for 8 weeks only.
32	Testing time feature – Checking date results (current time and date: 20.00, 30/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Arrive at: 19.30 Date: 25/05/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display results without any problem.	30/03/2016	App is displaying an error, I have checked many different dates and it looks like the app can search routes only up to 8 weeks from the current date. – FAIL (Please note this is caused by google API limitations)	Proof 1 Proof 2	Fix the calendar or limit it for 8 weeks only.
33	Back button from result display	Dawid Janelli	We have two options of returning to main screen from the results display. Option number 1: using application button, option number 2: using smartphone (android only) back button. After tapping any of these buttons we should be transferred to the main screen where we can adjust earlier entered data	30/03/2016	Option number 1: Application back button takes the user to the main screen, , data entered earlier is still there so we can adjust whatever we want – PASS Option number 2: Smartphone back button takes the user to the main screen, data entered earlier is still there so we can adjust whatever we want – PASS		None
34	Data input testing <u>Input data:</u> from: Gra to: Cant Depart at: 12.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	30/03/2016	The app is coming up with an error which says that there is no such route – PASS	Proof 1	None

35	Data input testing <u>Input data:</u> <i>from: Grays, United Kingdom</i> <i>to: Grays, United Kingdom</i> <i>Depart at: 12.00</i> <i>Date: 31/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	Dawid Janelli	The app should display an error that “ <i>from</i> ” location cannot be the same as “ <i>to</i> ” location, or block the search button	30/03/2016	The app is coming up with results – FAIL	<u>Proof 1</u>	Deny searching for two the same locations
36	Data input testing <u>Input data:</u> <i>from: 51.4622833, 0.3204841 (River themes)</i> <i>to: 51.4527237, 0.3353361 (River themes)</i> <i>Depart at: 12.00</i> <i>Date: 31/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	Dawid Janelli	The app should display an error that travelling on the river themes with bicycle, car, walk or public transport is not possible	30/03/2016	The app is coming up with an error which says that there is no such route – PASS	<u>Proof 1</u>	None
37	Data input testing <u>Input data:</u> <i>from: 1212</i> <i>to: 1992</i> <i>Depart at: 12.00</i> <i>Date: 31/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	30/03/2016	The app is coming up with an error which says that there is no such route – PASS	<u>Proof 1</u>	None