

Testing

Journey Organiser

<2.0>

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

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.	27/03/2016	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	27/03/2016	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	27/03/2016	The app comes up with the map and the pointer – PASS		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	27/03/2016	The location is following the pointer – PASS		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	27/03/2016	The current location feature works as it should, it displays the current location of the user and updates the location – PASS		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	27/03/2016	The clock is showing up – PASS		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	27/03/2016	We can set up the time easily, it is displayed on the app – PASS		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	27/03/2016	The calendar is showing up – PASS		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.	27/03/2016	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		None
10	Checking the departure and arrival feature	Dawid Janelli	We can set time and date for each: Arrival and Departure options	27/03/2016	We can easily set time and date for each option – PASS		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.	27/03/2016	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		None
12	Result display testing – Transit mode (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 29/03/2016 Sort by: Distance Transit mode: <ul style="list-style-type: none"> Any Public Car Walk Bicycle 	Dawid Janelli	Each chosen transit mode should be the only one displayed in results, except mode Any as that one includes all the modes available.	27/03/2016	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: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 13.00 Date: 29/03/2016 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.	27/03/2016	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: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 20.00 Date: 29/03/2016 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.	27/03/2016	Results are sorted by distance. – PASS	Proof 1	None
15	Result display testing – Sort by (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 20.00	Dawid Janelli	If we choose cost as the sorting option, the app should sort the results from the cheapest to the most expensive routes	27/03/2016	Results are not sorted by cost. We can see that last three results do not have any price (however they should have some price). – FAIL	Proof 1	

	Date: 29/03/2016 Transit mode: Any Sort by: Cost						
16	Result display testing – Sort by (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 20.00 Date: 29/03/2016 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	27/03/2016	Results does not include any cost of any transport that should have some price (public or car routes) – FAIL	Proof 1	
17	Result display testing – Sort by (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: 20.00 Date: 29/03/2016 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	27/03/2016	All routes can be started at 20.00 therefore they are sorted – PASS	Proof 1 Proof 2	
18	Result display testing – Sort by (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Depart at: 20.00 Date: 29/03/2016 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	27/03/2016	Routes are sorted, the one which is starting at 19.00 is the last one to choose – PASS	Proof 1 Proof 2	
19	Result display testing – Sort by (current time and date: 21.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Canterbury, United Kingdom Arrive at: 20.00 Date: 29/03/2016 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	27/03/2016	“Arrive at” time is sorted, however car, bicycling and walk results should be more accurate because app is giving us 21.00 (if user wants to arrive at 20.00 it should calculate the time of journey in a way that user can get there at chosen time especially if he uses his transport). Arrive time is set up at 20.00 but the app is giving that time to departure. – FAIL	Proof 1 Proof 2 Proof 3	
20	Result display testing – Sort by (current time and date: 17.00, 27/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom	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	27/03/2016	“Arrive at” time is not sorted the one with best accurate time (20.00) is on the last position. Car, bicycling and walk results should be more accurate because app is giving us 21.00 (if user wants to arrive at	Proof 1 Proof 2 Proof 3 Proof 4 Proof 5	

	<p>Arrive at: 20.00 Date: 29/03/2016 Transit mode: Any Sort by: Time</p>				20.00 it should calculate the time of journey in a way that user can get there at chosen time especially if he uses his transport). Arrive time is set up at 20.00 but the app is giving that time to departure. – FAIL		
21	<p>Result display testing – Overall design <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom Arrive at: 20.00 Date: 29/03/2016 Transit mode: Any Sort by: Distance</p>	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 state type of transport.	27/03/2016	The result page does not display prices correctly (prices like £-1 instead of £0), actually it does not display them at all very frequently, however if we are going to tap on chosen route to see its details we are going to see the price there. Distance is measured in kilometres. – FAIL	Proof 1	
22	<p>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: 29/03/2016 Transit mode: Any Sort by: Distance</p>	Dawid Janelli	User can tap on any route result to see more detailed explanation of the route. That includes map.	27/03/2016	Could not get to the detailed explanation of the route, app was crashing. I noticed that it only happens when I cross “Dartford Crossing” bridge. – FAIL	Proof 1 Proof 2	
23	<p>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: 29/03/2016 Transit mode: Any Sort by: Distance</p>	Dawid Janelli	User can tap on any route result to see more detailed explanation of the route. That includes map.	27/03/2016	We can see more detailed explanation of the route without problems. – PASS	Proof 1 Proof 2	
24	<p>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 Date: 29/03/2016 Transit mode: Any 1st Sort by: Distance 2nd Sort by: Cost</p>	Dawid Janelli	When user is going to tap on any route it should display correct details only about that chosen route.	27/03/2016	Most of chosen routes are the same in the detailed view, however there are some routes which are not the same as the chosen one. Therefore when we tap on Bicycle route the Walk route is should up in detailed view. It seems that only “Distance” sorting option matches both routes view (chosen and detailed one). – FAIL	Proof 1 Proof 2	
25	<p>Testing time feature – Checking past time results (current time and date: 18.40, 28/03/2016) <u>Input data:</u> from: Grays, United Kingdom to: Basildon, United Kingdom</p>	Dawid Janelli	The app should display an error that we cannot travel in past		The app is coming up with an error which says that chosen time is in past. – PASS	Proof 1	

	Depart at: 17.00 <i>Date: 28/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>						
26	Testing time feature – Checking past time results <i>(current time and date: 18.40, 28/03/2016)</i> <u>Input data:</u> <i>from: Grays, United Kingdom</i> <i>to: Basildon, United Kingdom</i> Arrive at: 17.00 <i>Date: 28/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	Dawid Janelli	The app should display an error that we cannot travel in past		The app is coming up with an error which says that chosen time is in past. – PASS	<u>Proof 1</u>	
27	Testing time feature – Checking time results <i>(current time and date: 19.00, 28/03/2016)</i> <u>Input data:</u> <i>from: Grays, United Kingdom</i> <i>to: Canterbury, United Kingdom</i> Depart at: 19.30 <i>Date: 28/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	Dawid Janelli	There is short time period to start the route, however the app should come up with possible routes.		The app is loading results for infinite time, looks like there is an error missing from server side. However there should not be any error and app should display results normally – FAIL	<u>Proof 1</u>	Fix the time feature
28	Testing time feature – Checking time results <i>(current time and date: 19.00, 28/03/2016)</i> <u>Input data:</u> <i>from: Grays, United Kingdom</i> <i>to: Canterbury, United Kingdom</i> Arrive at: 19.30 <i>Date: 28/03/2016</i> <i>Transit mode: Any</i> <i>Sort by: Distance</i>	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		The app is displaying the results. Actually we set up “arrive at” option at 19.30 but in the results we can see that departure is set up at 19.30 instead of arrive at. – FAIL	<u>Proof 1</u> <u>Proof 2</u>	
29	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	27/03/2016	Option number 1: Application back button takes the user to the main screen, however it deletes all data earlier entered so we have to input everything again – FAIL 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		Fix the application back button

30	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	27/03/2016	The app is loading results for infinite time, error missing – FAIL	<u>Proof 1</u>	Allow to input data only from the autocomplete feature
31	Data input testing <u>Input data:</u> from: Grays, United Kingdom to: Grays, United Kingdom Depart at: 12.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display an error that “from” location cannot be the same as “to” location, or block the search button	27/03/2016	The app is loading results for infinite time, error missing– FAIL	<u>Proof 1</u>	Deny searching for two the same locations
32	Data input testing <u>Input data:</u> from: 51.4622833, 0.3204841 (River themes) to: 51.4527237, 0.3353361 (River themes) Depart at: 12.00 Date: 31/03/2016 Transit mode: Any Sort by: Distance	Dawid Janelli	The app should display an error that travelling on the river themes with bicycle, car, walk or public transport is not possible	27/03/2016	The application is displaying – PASS	<u>Proof 1</u>	Add some info to error
33	Data input testing <u>Input data:</u> from: 1212 to: 1992 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	27/03/2016	The application is displaying – PASS	<u>Proof 1</u>	Allow to input data only from autocomplete feature