Testing

Journey Organiser
<1.0>

Version	Date	Author	Approved by	Description
1.0	08/03/2016	Dawid Janelli	-	First version of test document. Tested on: Samsung Galaxy S4 i9505. Android: Lollipop 5.0.1

No.	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.	15/03/2016	Only places starting with already inserted letters are displaying – **PASS**	Proof 1 Proof 2	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	15/03/2016	The app comes up with different countries outside UK in both text boxes ("From" and "To") – **FAIL**	Proof 1 Proof 2	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	15/03/2016	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	15/03/2016	The location is following the pointer – **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	15/03/2016	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	15/03/2016	The clock is showing up however, we need to tap twice on the time feature if it is not already chosen – **FAIL**	Proof 1	
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	15/03/2016	We can set up the time easily, it is displayed on the app – **PASS**	Proof 1 Proof 2 Proof 3	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	15/03/2016	The calendar is showing up however, we need to tap twice on the date feature if it is not already chosen – **FAIL**	Proof 1	
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.	15/03/2016	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, however once we finish, the date is not displaying correctly, each month displayed as a number is wrong e.g. January is coming up as 0 instead of 01. – **FAIL**	Proof 1 Proof 2	Fix the calendar output for months
10	Checking the departure and arrival feature	Dawid Janelli	We can set time and date for each: Arrival and Departure options	15/03/2016	We can easily set time and date for each option – **PASS**		

11	Testing type of transport – 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.	15/03/2016	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 Proof 2	None
12	Result display testing. *Input data:* from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: N/A Arrive at: N/A Type of transport: Car	Dawid Janelli	The app should display possible routes for car only. It should be displayed in proper format (Cost in pounds, distance in miles). Results should be divided onto different separated parts: *type of transport, location from and to, distance, time of journey, cost.*	15/03/2016	Result is divided onto only three parts: *distance, time, cost.* Data displayed is not styled which makes it unclear e.g. *location from and to* is under each other same as distance, time and cost. Additionally distance is displayed in kilometres. – **FAIL**	Proof 1	Create app layout, change kilometres to miles
13	Result display testing. *Input data:* from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: N/A Arrive at: N/A Type of transport: Public	Dawid Janelli	The app should display possible routes for public transport only. It should be displayed in proper format (Cost in pounds, distance in miles). Results should be divided onto different separated parts: *type of public transport (bus, train) with station and bus/train numbers, location from and to, distance, time of journey, cost.*	15/03/2016	Result is divided onto only three parts: *distance, time, cost.* Data displayed is not styled which makes it unclear e.g. *location from and to* is under each other same as distance, time and cost. Type of transport that is coming up is general (*"transit"*), and does not inform about station, bus/train number etc. Additionally distance is displayed in kilometres. – **FAIL**	Proof 1	Create app layout, change kilometres to miles. Add more info about type of transport
14	Result display testing. *Input data:* from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: N/A Arrive at: N/A Type of transport: Walking	Dawid Janelli	The app should display possible routes for walking only. It should be displayed in proper format (Cost in pounds, distance in miles). The app should inform the user about all restrictions Results should be divided onto different separated parts: *type of transport, location from and to, distance, time of journey, cost (which should be 0)*	15/03/2016	Result is divided onto only three parts: *distance, time, cost.* Data displayed is not styled which makes it unclear e.g. *location from and to* is under each other same as distance, time and cost. Additionally distance is displayed in kilometres and cost is £-1. – **FAIL**	Proof 1	Create app layout, change kilometres to miles and put 0 instead of -1
15	Result display testing. *Input data:* from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: N/A Arrive at: N/A Type of transport: Bicycling	Dawid Janelli	The app should display possible routes for bike users only. It should be displayed in proper format (Cost in pounds, distance in miles). Results should be divided onto different separated parts: *type of transport, location from and to, distance, time of journey, cost (which should be 0)*	15/03/2016	Result is divided onto only three parts: *distance, time, cost.* Data displayed is not styled which makes it unclear e.g. *location from and to* is under each other same as distance, time and cost. Additionally distance is displayed in kilometres and cost is £-1. – **FAIL**	Proof 1	Create app layout, change kilometres to miles and put 0 instead of -1
16	Result display testing. *Input data:* from: Grays, United Kingdom to: Canterbury, United Kingdom Depart at: N/A Arrive at: N/A	Dawid Janelli	The app should display best possible route. It should be displayed in proper format (Cost in pounds, distance in miles). Results should be divided onto different separated parts: *type of transport,*	15/03/2016	Result is divided onto only three parts: *distance, time, cost.* Data displayed is not styled which makes it unclear e.g. location from and to is under each other same as distance, time and cost. Additionally distance	Proof 1	Create app layout, change kilometres to miles. Be more specific about

	Type of transport: Any		*location from and to, distance, time of journey, cost.*		is displayed in kilometres and transport type is always *"UNKNOWN"* – **FAIL**		type of transport
17	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 taping any of these buttons we should be transferred to the main screen where we can adjust earlier entered data	15/03/2016	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
18	Data input testing *Input data:* from: Gra to: Cant Depart at: N/A Arrive at: N/A Type of transport: Car, Walking, Any	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	15/03/2016	The application found a route outside UK or crashed – **FAIL**	Proof 1 Proof 2	Allow to input data only from autocomplete feature
19	Data input testing *Input data:* from: Gra to: Cant Depart at: N/A Arrive at: N/A Type of transport: Public, Bicycle	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	15/03/2016	The application is loading the results all the time and displays nothing or crashed – **FAIL**	Proof 1	Allow to input data only from autocomplete feature
20	Data input testing *Input data:* from: Grays to: Grays Depart at: N/A Arrive at: N/A Type of transport: ALL	Dawid Janelli	The app should display an error that *"from"* location cannot be the same as *"to"* location, or block the search button	15/03/2016	The application found a route – **FAIL**	Proof 1	Deny searching for two the same locations
21	Data input testing *Input data:* from: 51.4622833, 0.3204841 (River themes) to: 51.4527237, 0.3353361 (River themes) Depart at: N/A Arrive at: N/A Type of transport: ALL	Dawid Janelli	The app should display an error that travelling on the river themes with bicycle, car, walk or public transport is not possible		The application found a route – **FAIL**	Proof 1 Proof 2 Proof 3	

22	Data input testing *Input data:* from: N/A to: N/A (Current time and date: 16.30, 16/03/16) Depart at: 16.29, 16/03/16 or Arrive at: 16.29, 16/03/16 Type of transport: ALL	Dawid Janelli	The app should display an error that it is impossible to plan a journey in past	15/03/2016	The application displays an error, however it does not inform the user what happen. – **FAIL**	Proof 1	
23	Data input testing *Input data:* from: 1212 to: 1992 Depart at: N/A Arrive at: N/A Type of transport: Car, Walking, Any, Bicycle	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	15/03/2016	The application found a route outside UK or crashed – **FAIL**	Proof 1 Proof 2	Allow to input data only from autocomplete feature
24	Data input testing *Input data:* from: 1212 to: 1992 Depart at: N/A Arrive at: N/A Type of transport: Public	Dawid Janelli	The app should display an error that such places does not exist in the UK or block the search button	15/03/2016	The application is loading the results all the time and displays nothing or crashed – **FAIL**	Proof 1	Allow to input data only from autocomplete feature