User Guide - App

Journey Organiser
<1.0>

Version	Date	Author	Approved by	Description
1.0	30/03/2016	Dawid Janelli	-	User guide

Table of contents

1. Installation

1.1 Enable "Unknown Sources" in Android

To install Journey Organiser app, you need to allow installation from unknown sources. To do that you need to go to:

Settings -> More -> Security -> Tick "Unknown Sources"

Screenshot 1
Screenshot 2

1.2 Installation process

Once you select our app, the installation process will begin automatically. The app will inform you about Privacy and Device Access, if you agree just click "Install" button and wait for the app to finish installation process. Once it finishes, you can open it straight away by clicking "Open".

Screenshot 1
Screenshot 2

2. Entering IP

The Journey Organiser app is using IP to connect to the server which receives XML requests and respond with data, which you can see as actual results. To connect to the server and use the app you need to enter following IP address: **52.37.113.133**
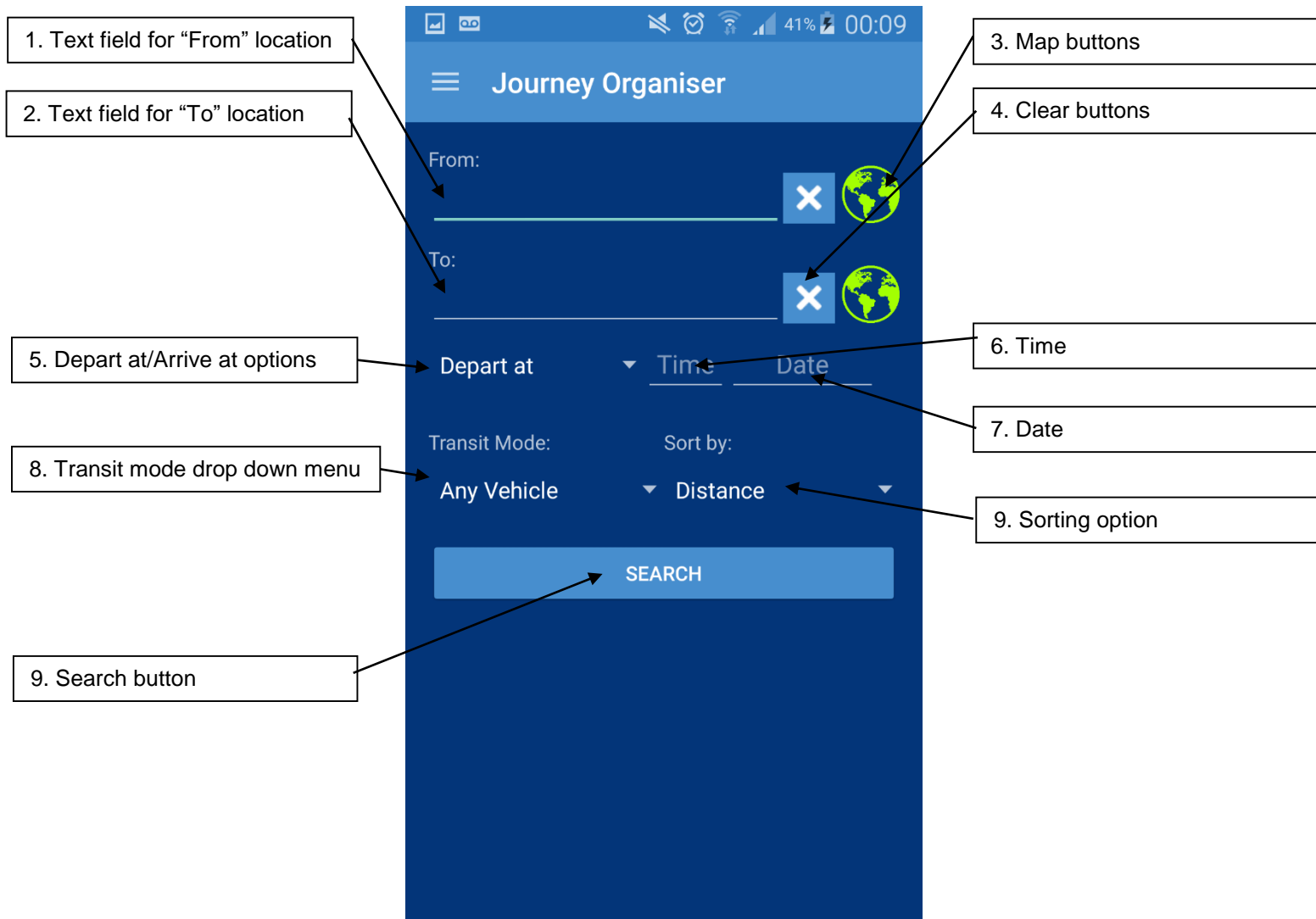
The IP address above is set to default, however if the user changes it, it has to be reset.

To do that, click at the settings button of the app (left top corner) and select settings then click at Server IP and enter given IP.

Screenshot 1
Screenshot 2
Screenshot 3

3. Main menu – description

3.1 Location of the features

1. Text field for "From" location

2. Text field for "To" location

3. Map buttons

4. Clear buttons

Journey Organiser

From:

To:

5. Depart at/Arrive at options

Depart at ▼ Time Date

6. Time

7. Date

Transit Mode: Sort by:

8. Transit mode drop down menu

Any Vehicle ▼ Distance ▼

9. Sorting option

SEARCH

9. Search button

3.2 Features description

- Function number 1 & 2: they are text fields where you can enter your starting location and destination. Both got autocomplete feature to help you with entering long addresses.
- Function number 3: Map buttons will load map view once you click them, you can move the map and the pointer will update its location, if you wish you can use pointer's location as the searching address. Just click "Select this location"
- Function number 4: Clear button will clear the whole text filed once you click one of them.

- Function number 5: Depart at or arrive at option. Only one can be used. You can state which option you prefer.
- Function number 6: Once you click on time feature the clock will come up where you can choose the time of your Departure or Arrival. **Screenshot 1**
- Function number 7: Once you click on date feature the calendar will come up where you can choose the date of your Departure or Arrival. **Screenshot 1**
- Function number 8: You can choose which type of transport best suits you. There are several options: *Car, Walk, Bicycle, Public transport, Any Vehicle* or *Any. "Any"* will search for all types of transport, and "*Any Vehicle"* will search for *public transport* and *car.*
- Function number 9: App is provided with three types of sorting: *Distance, Time* and *Cost.* **Distance** will sort the results from the shortest route to the one with the highest number of miles. **Time** will sort the results according to the specified in the searching option, the closest time will be displayed as the first one. **Cost** will sort the results from the cheapest one to the most expensive one.

4. Result view – description

4.1 Location of the features

1. Back button

2. Searched locations

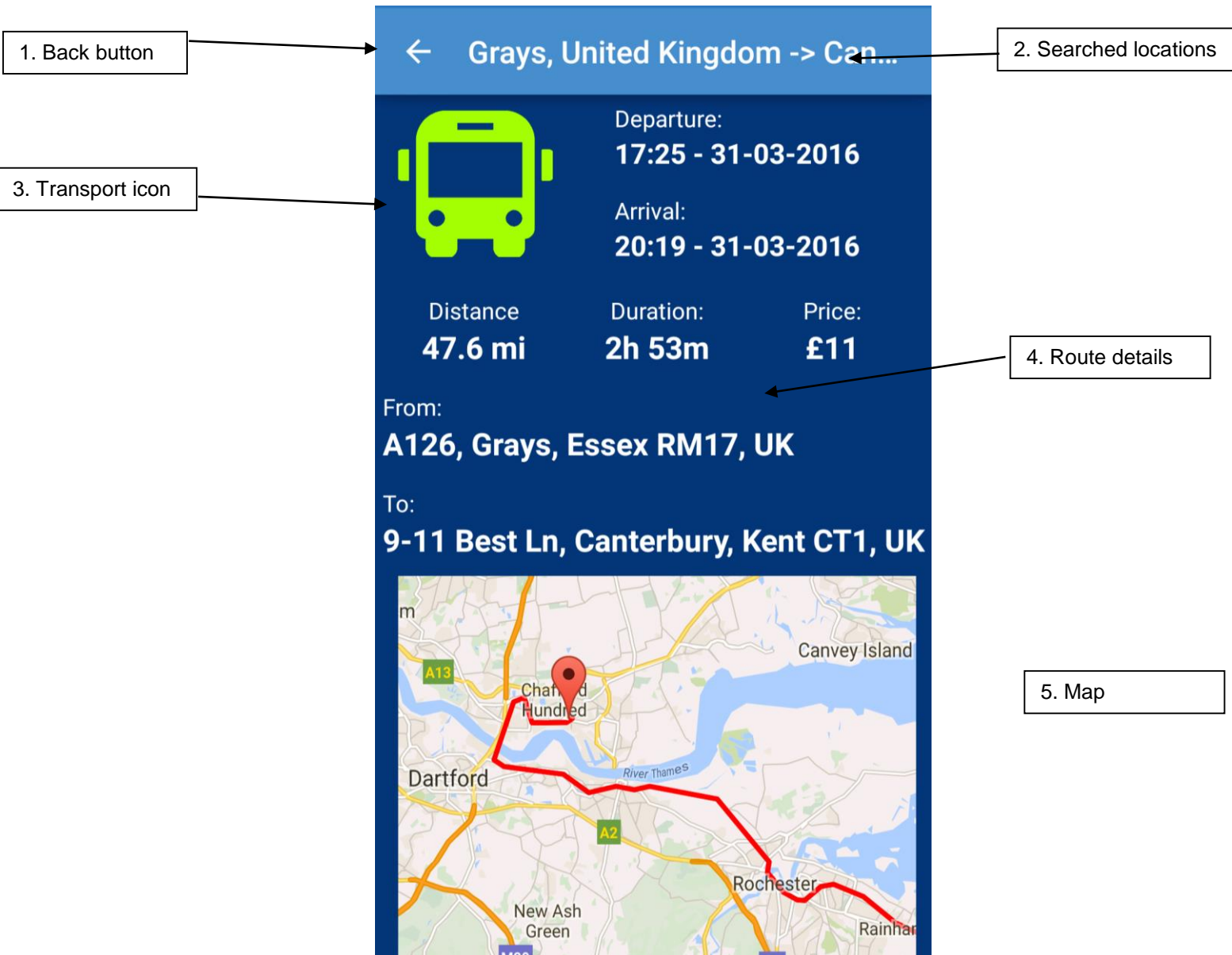**Grays, United Kingdom -> Can...**

| DISTANCE | TIME (DEPART AT) | COST |

3. Sorting options

Departure:
17:25 - 31-03-2016

Arrive at:
19:17 - 31-03-2016

Duration:
1h 51m
Distance:
44.8 mi
Price:
£11

Departure:
17:25 - 31-03-2016

Arrive at:
20:19 - 31-03-2016

Duration:
2h 53m
Distance:
47.6 mi
Price:
£11

5. Route details

4. Transport icon

Departure:
17:25 - 31-03-2016

Arrive at:
18:26 - 31-03-2016

Duration:
1h
Distance:
50.3 mi
Price:
£11

Departure:
17:25 - 31-03-2016

Arrive at:

Duration:
1h 7m
Distance:
56.7 mi

4.2 Features description

- Function number 1: Back button. Return the user to the previous view
- Function number 2: User can see locations that he is searching for
- Function number 3: Sorting options will sort all found results
- Function number 4: Transport icon, tells the user what type of transport is dedicated for chosen route.
- Function number 5: Route details include: Departure or Arrival time and date, distance, duration and price

5. Detailed view – description

5.1 Location of the features

1. Back button

2. Searched locations

3. Transport icon

4. Route details

5. Map

Grays, United Kingdom -> Can...

Departure:
17:25 - 31-03-2016

Arrival:
20:19 - 31-03-2016

Distance	Duration:	Price:
47.6 mi	2h 53m	£11

From:
A126, Grays, Essex RM17, UK

To:
9-11 Best Ln, Canterbury, Kent CT1, UK

5.2 Features description

- Function number 1: Back button. Return the user to the previous view
- Function number 2: User can see locations that he is searching for
- Function number 3: Transport icon, tells the user what type of transport is dedicated for chosen route.
- Function number 4: Route details include: Departure or Arrival time and date, distance, duration and price
- Function number 5: The map is shows exactly how the route goes, user can zoom it in or out.