

## ICON "Where is My Bus?" Mobile Application

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## Introduction

ICON "Where is My Bus" is a simple and user-friendly application to assist the general public in knowing:

- 1. The whereabouts in real-time on maps of the next bus scheduled to arrive to a bus stop of your choice and the location of the Bus Stops relevant to your route. This will allow you to virtually eliminate the uncertainty about the actual arrival of the next bus to your stop by and anticipate delays and/or early arrivals.
- 2. The arrival time of the next bus to a bus stop of your choice
- 3. The arrival and departure times of the bus to the next stop along its current ride
- 4. The arrival time of the next bus to the last stop on the route/current ride.
- 5. The Application requires an internet connection between the Tablet or Smartphone and the central server; this can be achieved directly over the cellular connection of the personal mobile device or via a WIFI connections such as onboard the bus or bus stops.
- 6. Operating systems
  - a. Android 3.0 and above.
  - b. iOS release by Mid April
    - iPad 2, iPad 3, iPad 4, iPad Air, iPad Air 2.
    - iPad mini, iPad mini 2, iPad mini 3.
    - iPhone 4s, iPhone 5, iPhone 5c, iPhone 5s, iPhone 6, iPhone 6 Plus.
    - iPod touch (fifth generation)

NOTE: Some individual devices may need "fine tuning".

- 7. Languages Release by Mid April
  - a. The App will have a Default Language as defined by the Bus Operator
  - b. Immediately after the initial installation the App will identify the default language of the Mobile Device and download the relevant text for the app from the central server.
    - i. Default Bus Operator Language will prevail if the Phone Language is not on the Server.
- 8. For Simplicity, the screenshots in this document are with Google maps, the final app, however, may be delivered with other map suppliers.



**Instructions** 

Operation is very simple:

- 1. Run the Application
- 2. Select a Route
- 3. Select a Bus Stop and ALL the information will be automatically displayed by the App.

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- 1. Run the Application
- 2. Press Select Route
  - a. Select a Route from a list of routes that will be displayed.
- 3. Press Select My Bus Stop
  - a. Select a bus stop from a list of Bus Stops that are in the Route that you selected.
- 4. You will now see information pertaining to the Route and BusStop that you selected, Each Tab will display different information
  - a. My Bus Stop
    - i. The location of closest Next Bus that will arrive to your Bus Stop on the map.
    - ii. Next departure time from My Bus Stop according to the Time Table
    - iii. Next arrival time of the next bus
      - 1. According to Real Time if the system has real-time information
      - 2. According to the Schedule if the system does NOT have real-time information for any reason.

## b. Bus Next Stop

- i. The name of the Next Stop to which the bus will arrive
- ii. Arrival time to the Next Stop according to Real Time information.
- c. Final Destination (Last Stop) on the Route
  - i. The name of the Last Stop on the Route
  - ii. Arrival time to the Last Stop according to Time Table
  - iii. Arrival time to the Last Stop according to Real Time information.
- 5. If N/A appears in any of the fields then that means that no bus has yet been registered to a ride on your route.

Sample Screenshots in the next page.



Bru **Final Destination** 0 Select Route Brussels - Midi ----> Charleroi + Virtual Manneken Pis 🐿 ETA: Time Table (00:25) Real Traffic (00:14) Saint-Gilles Where Is My Bus? 16 R20 Select My Bus Stop Next Bus Stop N265 Last Bus Stop 뿔 My Stop N215 N274 •

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