

4th Year Project

Technical Document

Project: Which Way?

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Course: Computer Applications

Installation

- Download the APK file from Android Studio to your Android phone

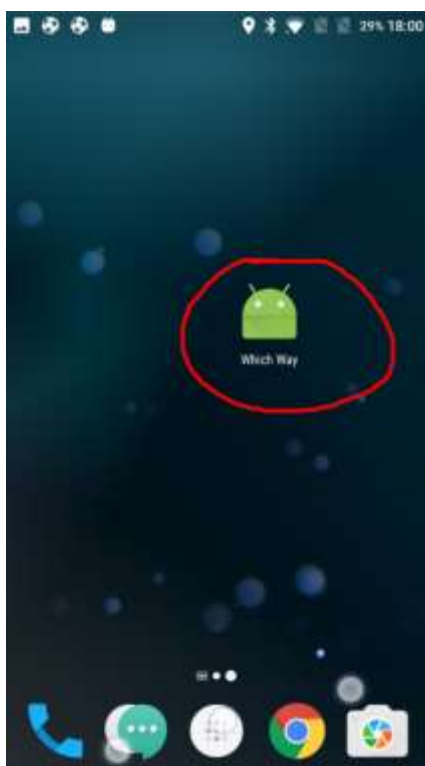


- Upload the code for the Flora to the Flora via Arduino Studio

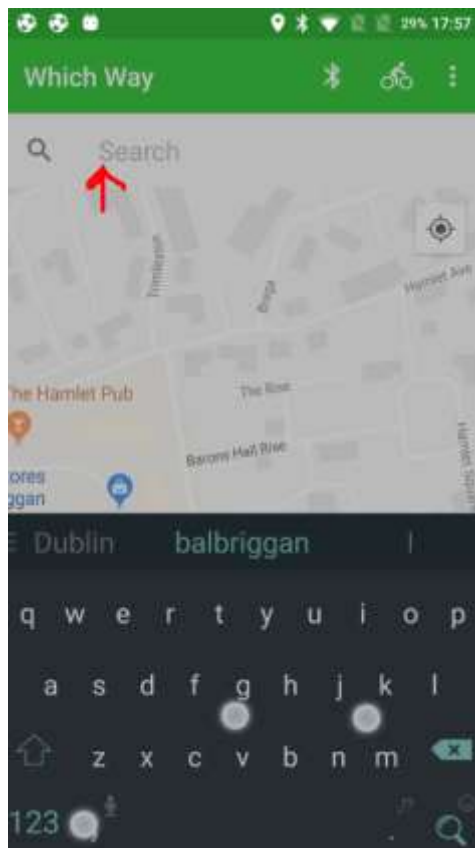


User Guide

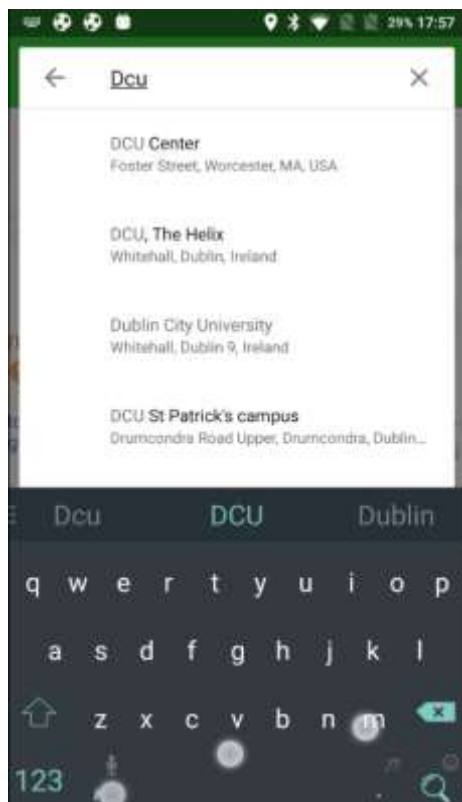
- Mount the circuits on the bike
- Open the application



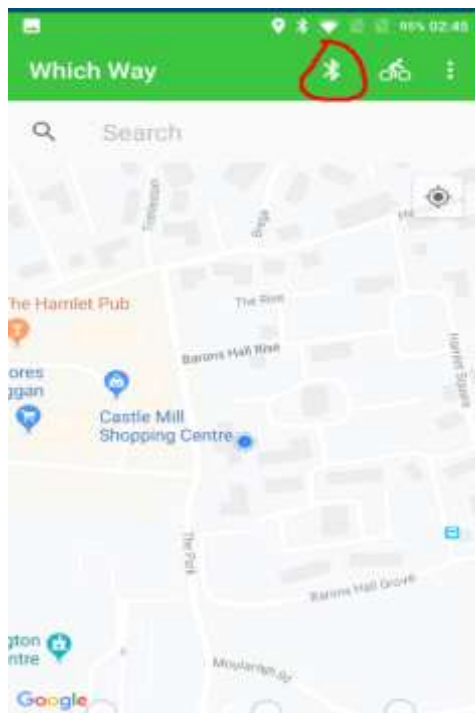
- Select the search bar to type



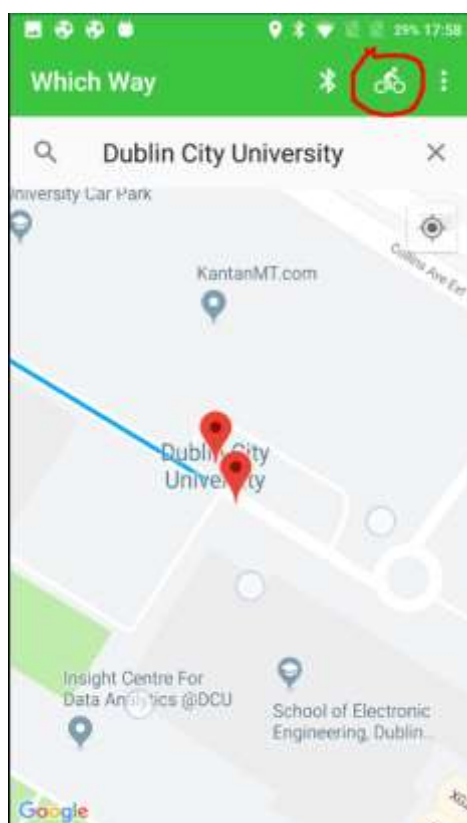
- Type your desired location



- Turn on the Bluetooth by pressing the Bluetooth icon



- Press on the bicycle icon to send the route to the Flora Board



- Put your phone away somewhere safe
- Begin cycling

- Follow the lights that come up before each junction as that's the turn you should make

Things to Note

- **Blue** flashing lights means the route is being sent to the Flora
- **Green** flashing lights means the route has been sent to the Flora
- **Purple** flashing lights means that the app has disconnected with the Flora and its now using the untethered functionality. Keep riding.
- **Red** flashing lights means you have reached your destination.