# About mobile.py

The application mobile.py, built on Python2.7, consists of a simple graphical user interface (GUI) that allows end-users to interact with PD3D’s Bluetooth-enabled smart devices.

# Installation Instructions

The application mobile.py has been installed and deployed in the following operating systems;

## Windows 7

In order to install and execute mobile.py on a Windows 7 system, the user must;

1. Install [Anaconda2](https://www.continuum.io/downloads) from the Continuum Analytics website
   1. Anaconda does not come pre-installed in any version of the Windows operating system
   2. Our team has chosen Anaconda as it contains most of the packages, modules and libraries used by our programs
   3. Note that Anaconda2 uses Python2.7, the version of Python used to developed mobile.py. Using version such as Anaconda3 will result in the failure of the program on execution!
2. Install [PyBluez](https://pypi.python.org/pypi/PyBluez) Bluetooth extension module for python
   1. Download the executable file (MS Windows Installer) for Python2.7
   2. Run the installer and follow the instructions