Readme for installation and setup of software used in the project

# Python

1. Download the executable for python 3 and run the executable.
2. On the first screen, enable the “Add Python 3.6 to PATH” option and then click “Install Now.”
3. Click “Close” to finish the installation.

# MongoDB

1. Visit <https://www.mongodb.com> and  **download** the zip file <http://www.mongodb.org/downloads>
2. **Extract** it and copy the files into your desired location.
3. **Start** the DB engine.
4. Open up a command prompt, then navigate to `bin` in the mongo folder ![Navigating to mongo's bin folder][4]
5. Type `mongo.exe` (which is the command used to start mongo Db Power shell). Then see the below response [Executing mongo.exe][5] > Couldn’t connect to server.
6. We have to start the mongo db by using the command `mongod`. Execute this from the `bin` folder of mongo. [enter image description here]
7. We have to create the `data\db` folders in the `C` drive of our BOX in which we are installing mongo. Create the folder structure in C drive
8. Next, we can go and start the db using the command `start mongo.exe`![enter image description here]
9. Open a new cmd window.
10. Navigate to Bin
11. In the command prompt, execute the command mongo or mongo.exe

# Pymongo

1. Use pip install pymongo after installing python with pip.
2. Make sure to run the install command when the command prompt is opened as an administrator.

# Bottle

* 1. Use pip install bottle.
  2. When running bottle make sure the port is empty.

# Robomongo

* 1. Install robomongo from <https://robomongo.org/download>
  2. Connect to the database from the localhost and default port.
  3. Make sure the mongo service is running before connecting to the database.