Installation Guide

Before testing, please contact

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about credentials to access the site itself

1. Download Python version 3 or later

- https://www.python.org/downloads/

2. Install Django

- https://docs.djangoproject.com/en/1.9/topics/install/

3. Install Boto3

4. Install djangorestframeworks

* pip install djangorestframework

5. Open a terminal and navigate to our folder

6. Go into the apartment folder, with the manage.py file

7. Start server

- if using a mac, the command should be “python3 manage.py runserver”

- if using a pc, the command should be “python manage.py runserver”

8. Open browser and go to 127.0.0.1:8000

For Front end testing (selenium)

1. pip install selenium
2. Unpack the zip located in the apartmentApp that has chromedriver inside
   1. Note this is for windows, you will need to get other versions of chromedriver for selenium if you are on linux or mac
3. Make sure to have chromedriver in the same file directory as the testing file, in this case for iteration 2, frontTesting.py
4. Go into command line and type in this command
   1. python frontTesting.py

For Android

1. Please go to the repo as linked: <https://github.com/j-dasilva/COMP4350-Android>
2. Download the repo
3. Import as a gradle project, using the settings.gradle as your target file
4. Sync project with gradle files
5. Build Project
6. Run the application
   1. If there are problems with compatibility, please double check the version of Android you are running
   2. Change the options of the configurations to target the device in the options
   3. If for some reason the app is unresponsive, please try it with an emulator
      1. There are some issues with some devices that can’t seem to connect to the internet even when the manifest says it can