Project requirements

First install the next tools:

* Notice: whenever I use quota signs (“example”), do not write them as well, it’s just to clarify where the command or name begins and ends.
* python 2.7.14
  + <https://www.python.org/>
  + During the installation process, please choose to add python.exe to PATH, if you didn’t do it, please do it according to the following tutorial:
  + <https://superuser.com/questions/143119/how-do-i-add-python-to-the-windows-path>
  + The first comment (the one which was chosen as the answer) explains how to do it.
* Flask 0.12.2
  + By running the command “pip install flask”, **after** installing python
* MongoDB 3.4.10:
  + Link: <https://www.mongodb.org/dl/win32/x86_64-2008plus-ssl>
  + Download the file named:

[win32/mongodb-win32-x86\_64-2008plus-ssl-3.4.10-signed.msi](http://downloads.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-3.4.10-signed.msi)

* + Create a directory named “data” in C:\ (**must** be in the root of drive C:).

Instruction for installing our project:

* From: C:\Program Files\MongoDB\Server\3.4\bin run the command: “mongod”. (You must have folder name data in C:\)

In a different command line do the next instructions:

* Clone our project from github with the following command:

“git clone <https://github.com/TechnionYearlyProject/TheDoors.git> “

* From: \*path to the Github project\*\TheDoors\project\venv\Scripts run the command: activate.bat
* Notice: please run the following commands after successfully running the script “activate.bat” (you will know the script ran successfully by seeing “(venv)” at the beginning of the line in your CMD instance).
* Run the command “pip install mongoengine”
* Run the command “pip install flask\_mongoengine”
* Run the command “pip install flask\_login”
* Run the command “pip install flask\_migrate”
* From: \*path to the Github project\*\TheDoors\project run the command: set FLASK\_APP=theDoors.py
* From: \*path to the Github project\*\TheDoors\project\app run the command: flask run
* Go to URL: <http://localhost:5000/login>
* Admin account details: **Username**: Tom **Password**: 123
* Regular user (employee) account details: **Username**: user **Password**: 123
* Please notice that Tom is with capital T but user isn’t with capital u, that’s how you should type it.