ECE 373 – Software Intensive Engineering

Group: OpenCrowd

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1. Purpose

The purpose of this document is to outline how to install and run our software. There might be some extra pieces required in order to run this our software which is a lot of PHP and HTML/CSS files. The easiest way of doing this would be to use the Ubuntu virtual machine and running an apache local host server on it.

2. Directions

Assuming that you are on the VM:
1. sudo apt-get install apache2, php5, sqlite3, sqlite php5-sqlite
2. Reboot the VM after.
3. Clone the ECE373/opencrowd repo from GitHub using the command: git clone [url]. This url is obtained from GitHub.
4. **IMPORTANT: Copy all of the files inside v1.0/ directory into /var/www/html/ of the VM.
5. Now cd into databases/ directory and change the permission of the database by using the command: chmod o+w lettucebuy.db
6. Now do cd ../ and run the command: chmod o+w databases/
7. Now you are ready to go and test the website.
8. Simply open a web browser and type "localhost" in the url.

Now if for some reason there is no database present inside databases/ directory.:

1. Perform steps 1 through 4 and cd into databases/
2. Simply run the command: php create_all.php
   This creates the database with the correct tables.
3. Now perform steps 5 through 8 and you are good to go.