

EECS 341 Project

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Database Setup

Manual Setup

1. Install virtual environment by running
 - o ***sudo apt-get install virtualenv***
 - o Enter **sudo** password if prompted
2. Create virtual environment named eaterank
virtualenv eaterank
3. Activate virtual environment
 - o ***cd eaterank***
 - o ***source bin/activate***
4. Install flask on virtual environment
pip3 install flask
5. Install mysql connector
pip3 install mysql-connector
6. Install supporting libraries
 - o ***pip3 install requests***
 - o ***pip3 install logger***
 - o ***pip3 install configparser***
 - o ***pip3 install bs4***
7. Create database on local machine
 - o ***mysql -u root -p***
 - o Enter MySQL password for 'root'
 - o ***SOURCE setup.sql;***
 - o ***quit;***
8. To deactivate virtual environment
deactivate

Automatic Setup

1. Make shell script executable
chmod +x setup.sh
2. Run the shell script executable
./setup.sh
3. Enter **sudo** password if prompted
4. Enter MySQL password for 'root' when prompted

Potential Error Solutions

- 'no module named configparser'
 - *pip3 install configparser*
- 'caching sha_2_password cannot be loaded'
 - If using MySQL on Windows, set the user authentication method to **standard**