README for CRUD application Proj. 11 June 18

<https://classroom.udacity.com/courses/ud197/lessons/3483858580/concepts/750eee9e-9980-4b07-a225-93c612ed26db> // udacity class notes

The instructions for setting up your Vagrant VM are given at the end of the previous lesson.

[**Installing the Virtual Machine (Full Stack ND)**](https://classroom.udacity.com/nanodegrees/nd004/parts/8d3e23e1-9ab6-47eb-b4f3-d5dc7ef27bf0/modules/bc51d967-cb21-46f4-90ea-caf73439dc59/lessons/5475ecd6-cfdb-4418-85a2-f2583074c08d/concepts/14c72fe3-e3fe-4959-9c4b-467cf5b7c3a0)

[**Installing the Virtual Machine (Intro to Programming ND)**](https://classroom.udacity.com/nanodegrees/nd000/parts/b910112d-b5c0-4bfe-adca-6425b137ed12/modules/a3a0987f-fc76-4d14-a759-b2652d06ab2b/lessons/303a271d-bc69-4eba-ae38-e9875f841604/concepts/14c72fe3-e3fe-4959-9c4b-467cf5b7c3a0)

[**Installing the Virtual Machine (ud197)**](https://classroom.udacity.com/courses/ud197/lessons/3423258756/concepts/14c72fe3-e3fe-4959-9c4b-467cf5b7c3a0)

You will need a terminal open and logged in to your VM (with vagrant ssh) before continuing on. when you run the forum code, you should only run it inside the Vagrant virtual machine, i.e. within a terminal window where you've run vagrant ssh to log into the VM.

Followig instructions on web page: **Creating a Web App From Scratch Using Python Flask and MySQL**

[**https://code.tutsplus.com/tutorials/creating-a-web-app-from-scratch-using-python-flask-and-mysql--cms-22972**](https://code.tutsplus.com/tutorials/creating-a-web-app-from-scratch-using-python-flask-and-mysql--cms-22972)

a simple bucket list application where users can register, sign in and create their bucket list.

For creating of log in authentication; see following website:

<https://pythonspot.com/login-authentication-with-flask/>

**Static and Template:** two files made as directed by Flask requirements.

Following directions until accomplishing tutorial.

Creating a Signup Page and Setting Up the Database as well as Calling up the MySQL Stored Procedure.

Source code from this tutorial is available on GitHub.

This tutorial will demonstrate creation of a restfull API.

<https://medium.com/python-pandemonium/build-simple-restful-api-with-python-and-flask-part-2-724ebf04d12>

Build Simple Restful Api With Python and Flask Part 2

restful api with flask and SQLite that have capabilities to create, read, update, and delete data from database.

Now after generate sqlite database, we are ready to run our flask application. Run following command from your terminal to run your application. “ $ python crud.py “