

Item Catalog App

Item Catalog is a list of items within a variety of categories as well as provide a user registration and authentication system.

Tech

Item Catalog uses several tools:

- [Python](#)
- [Vagrant](#)
- [Virtualbox](#)
- [sqlalchemy](#)

Installation

Install the dependencies to start the server.

- 1- Install [Python](#), [Vagrant](#), [Virtualbox](#) and [sqlalchemy](#)
- 2- unzip the attached ItemCatalog.zip.

Steps

- 1- After installation, don't open the virtual machine, vagrant will open it in the commandline.
- 2- Download FSND Version and enter vagrant directory, enter the below commands.

Run the below commands:

```
cd /vagrant
$ vagrant up
$ vgrant ssh
```

3-you will find yourself in the VM.

Run the app:

1- After entering the Virtual Machine.

2- First for the database Run the File.

```
cd /vagrant
$ python models.py
```

3- If you would like to fill the data base with dummy data Run.

```
cd /vagrant
$ python itemCategories.py
```

4- to start the Server>

```
cd /vagrant
$ python project.py
```

5- now after these steps you can go to <http://localhost:8000/> in your favourite web browser.

6- the First page has the item categories and the latest added items.

7- you can select any category to see the available items.

8-when selecting a specific item you can see the description for it.

9-all the previous steps can be done without login into the site, but if you want to add items, edit or delete you will have to login in the site.

10-you will login with your google account.

11- A new button for the add will appear, clicking on it you will enter a form to add a new item.

12- For the edit and the delete, you will not be able to edit or delete except if you are the creator of this item.