Django Ecommerce

This application is made with django.

Installation Instructions

Follow these steps to setup the project.

1. Make sure to install `Python 3`, `pip` and `virtualenv`

2. Install Virtualenv

```
$ pip install virtualenv
```

3. Create a project folder

```
$ mkdir project
$ cd project
```

4. Create a python 3 virtualenv, and activate the environment to install requirements.

```
$ python3 -m venv env
$ cd env/Scripts
$ activate
$ cd ../..
```

5. Extract the zip file and run the command

```
(env)$ cd Ecommerce
```

6. Install the project dependencies from `requirements.txt`

```
(env)$ pip install -r requirements.txt
```

You have now successfully set up the project on your environment.

How to run the project?

Make sure you are in `env` and then do the following each at a time.

```
(env)$ python manage.py makemigrations
(env)$ python manage.py migrate
(env)$ python manage.py createsuperuser
(env)$ python manage.py runserver
```

Project runs on

```
http://127.0.0.1:8000
```

To open Admin panel

```
http://127.0.0.1:8000/admin
```

Features

Product list View

List all products with Title, Price, Image.

Search

List all products with the search query that you enter.

Product Detail View

To view the complete product when clicked on Image or on the Title.

Product Category View

View the product category.

Login/Register

Users can Login/Register to the application.

Create Products

Admin can create or edit Products and its collections.

Technology Stacks

- **Language:** Python 3.10.7
- **Framework:** Django 4.1.5

Login Credentials

- **Admin User:** Admin
- **Admin Password** Poland@01
- **Client User:** Client
- **Client Password** Poland@01