# ECOMMERCE

![developer](https://img.shields.io/badge/Developed%20By%20%3A-Anushaka%20Pandey-red)

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## screenshots

### Admin Dashboard

![dashboard snap](https://github.com/sumitkumar1503/ecommerce/blob/master/static/screenshots/adminHomepage.png?raw=true)

### Customer Homepage

![homepage snap](https://github.com/sumitkumar1503/ecommerce/blob/master/static/screenshots/customerhomepage.png?raw=true)

### Cart

![cart snap](https://github.com/sumitkumar1503/ecommerce/blob/master/static/screenshots/cart.png?raw=true)

### Track Orders

![orders snap](https://github.com/sumitkumar1503/ecommerce/blob/master/static/screenshots/orderspage.png?raw=true)

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## FUNCTIONS

## Customer

- Customer can view/search products without login.

- Customer can also add/remove product to cart without login (if customer try to add same product in cart. It will add only one)

- When customer try to purchase product, then he/she must login to system.

- After creating account and login to system, he/she can place order.

- There is a payment page also (just for demo, DONT FILL YOUR CARD DETAILS THERE ,By the way, website do not save that details)

- If customer click on pay button, then their payment will be successful and their order will be placed.

- Customer can check their ordered details by clicking on orders button.

- Customer can see the order status (Pending, Confirmed, Delivered) for each order

- Customer can Download their order invoice for each order

- Customer can send feedback to admin (without login)

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### Admin

- First admin will login ( for username/password run following command in cmd )

```

py manage.py createsuperuser

```

- Give username, email, password and your admin account will be created.

- After login, there is a dashboard (attached in screenshot) where admin can see how many customer is registered, how many products are there for sale, how many orders placed.

- Admin can add/delete/view/edit the products.

- Admin can view/edit/delete customer details.

- Admin can view/delete orders.

- Admin can change status of order (order is pending, confirmed, out for delivery, delivered)

- Admin can view the feedbacks sent by customers.

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### Other Features

- customer places order and admin deleted that user(fraud detection), then their orders will automatically deleted

- suppose 1 customer places 4 products order and admin deleted 2 product from website, then that 2 product order will

also be deleted and other 2 will be their

- If user click on purchase button without having products in their cart, then website will ask to add product in cart first.

## HOW TO RUN THIS PROJECT

- Install Python(3.7.6) (Dont Forget to Tick Add to Path while installing Python)

- Open Terminal and Execute Following Commands :

```

pip install django==3.0.5

pip install django-widget-tweaks

pip install xhtml2pdf

```

- Download This Project Zip Folder and Extract it

- Move to project folder in Terminal. Then run following Commands :

```

py manage.py makemigrations

py manage.py migrate

py manage.py runserver

```

- Now enter following URL in Your Browser Installed On Your Pc

```

http://127.0.0.1:8000/

```

## CHANGES REQUIRED FOR CONTACT US PAGE

- In settins.py file, You have to give your email and password

```

EMAIL\_HOST\_USER = 'youremail@gmail.com'

EMAIL\_HOST\_PASSWORD = 'your email password'

EMAIL\_RECEIVING\_USER = 'youremail@gmail.com'

```

- Login to gmail through host email id in your browser and open following link and turn it ON

```

https://myaccount.google.com/lesssecureapps

```

## Drawbacks/LoopHoles

- When user edit their profile then he/she must login again because their username/password is updated in db.

- Popup of product is added to cart is shown when click on Ecommerce logo (soon i will fix it)