EBuy
Python Mini Project

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Overview

- Our Project is an Online Shopping Website.
- You can buy items in various range of categories.
- It can be used by a local store to bring the business online

Technology Stack

- Version Control: GitHub
- Back-end Framework : Django
- Front-end Framework : Bootstrap
- Languages Used: Python, HTML
- IDE: PyCharm and Visual Studio Code

Description - Admin Module

- There is a super user(admin) to control the orders placed by customers.
- The admin can create user ids for the workers and assign them staff status or admin status.
- They can add and delete the categories, sub categories and products according to the availability.
- They can view orders given by customers and accept them, assign the status(pending or completed) and dispatch them.

Description - User Module

- User can sign-up or Log-in to the website
- The user can View products and filter them as per categories and sub categories.
- They can add and delete products from the cart.
- They can checkout and place order.
- They can view their order details and its status in the order page.

Few more features

- Feedback Form Using JotForms for better Customer Service.
- Email Updates for the customer after logging in or placing an order.

References

- Django Documentation
- Bootstrap
- HTML Documentation
- JotForms

Web Pages

- Admin Page
- Home Page
- Sign-Up
- Log-in
- Store

Web Pages

- Pages for each Category and Sub Category
- Search Engine
- Cart
- Orders
- Feedback Form

Learnings

- Python, HTML and CSS.
- Django Framework
- Version Control(GitHub) Usage.
- Time Management and Better Communication.
- LaTeX

Future Additions

- Optimised Search bar.
- Online Payment.
- Order Tracking
- Order Cancellation and Refund.
- Addition of more categories and sub-categories.

Links

- Our GitHub Repository
- Our Website

Demo

Let's look in to the demo!