Author

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Description

The project aims to develop an online shopping platform using Flask, JWT and vue for frontend allowing user to buy various products from different categories

Technologies used

Flask: python web framework used to built the project's backend part.
JWT:JWT is used for authentication
DB SQLite: used for storing database
Flask – SQL alchemy
VUE for frontend
Bootstrap for HTML generation and styling

Architecture and Features

The project follows the Model-View-Controller (MVC) architecture:

Models (database models) define the structure of the database and relationships between tables.
Controllers (flask routes) handle user requests & interact with the database .
Templates (VUE files) provide interactive & dynamically generated user interface

Features:

This Project folder contains the app.py, component folder which contains all the vue files ,task.py. So, following are the features of the project:

Register and Login Page: This feature is used to create new user, new manager and after that he/she can login
Admin Management: admin can add, delete, update category and accept or reject approval request for category add , delete and edit.
Manager Management: store manager can add, delete, update products and send approval request for category add , delete and edit.
Product Listing: User can browse products, search for product.
Cart Management: User can add product to cart, purchase products, delete products from cart.
Order page: showing the list of order placed by particular user

Video

https://drive.google.com/file/d/1bMMYA8qxJl5S9kz4ssNXBRNx-bUhAnAM/view?usp=sharing