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Description :
This is a Grocery Store application where users can explore this application to buy items across categories and varied products .The application has varied roles of users such as Admin, Storage managers and regular users .After purchase,the users will be charged with the total amount of their purchase.

Technologies used :
Vue 2 Js,Python,Flask and Flask SqlAlchemy.

DB Schema Design :
Below are the 7 models used in my application.

- User
- UserCart
- UserOrder
- Privilege
- User_privilege_relation
- Category
- Product

One to Many relationship - Between
- User and UserOrder
- User and UserCart

Many to Many relationship - Between
- User and Privilege

API Design: REST APIs' implemented. The CRUD for Category, Product, User Cart and orders are implemented.

Backend Jobs: Implemented using Celery and Redis.

Email Feature: Implemented using SMTP and MailHog.

Features:
Single Login Form which identifies the users based on their roles and provides the respective dashboard view.

With Flask Security, token is being used for every request and except Admin, every other user has restricted access to the application.

Video link:
https://drive.google.com/file/d/1BNg0YwQonsxf12pniRR8GOHis8xmvm85/view?usp=sharing