

# **Grocery Store Project Report**

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**Video link -**

**<https://drive.google.com/file/d/1UI0gsaFXpp5M9jEBMQVJkK7vdHDYBYab/view?usp=sharing>**

I have made the Grocery store project as my App.Dev2 project. For the frontend part I have used Vuejs , for the backend part I have used Flask and for the database I have used sqlite.

For token based authentication I have used flask\_jwt\_extended.

My database has 5 tables as following:

1. Member - To store manager, admin and users
2. Orders- Ordered made by users
3. Category- Category of products in the store.
4. Product- Product available in Category.
5. Cart- Store product added in cart by users.

Following is the list of flask apis:

1. LoginUserResource - It is used for app login for all types of roles admin, user and manager.
2. MemberResource - CRUD operations on all types of roles.
3. ProductResource - CRUD operations for product.
4. CategoryResource- CRUD operations on category

Batch jobs-

My app has two batch jobs, one for the monthly activity report of the user and another for daily reminders to users if they have not bought anything from the website in the last 24 hours.

Design-

I have used Bootstrap to design my frontend.

Conclusion-

This project has aided me to learn alot about the applications which were taught to us in the course. I feel very confident after making this strenuous yet enjoyable project.