

App Development 2 Project:

Grocery Store Application

Basic Requirements Completed:

- User login and signup
- Store Manager login and signup
- Admin Dashboard
- Home Page
- Order Page
- Store Managers Page

Description:

This project involves building a Vue.js web application for ordering groceries. The application has 3 user roles: users, store managers and administrators. The architecture of Grocery Store Application follows a client-server model, where Vue.js serves as the front-end framework and Python-Flask as the back-end framework.

1. User Login and Signup: Multiple user login system with password has been implemented using flask-login library. New user can also sign-up with a unique username and email address.
2. Admin Dashboard: The admin dashboard appears after admin login from a separate login page, specially for admin. Admin Dashboard contain 3 features. One feature handle Signup requests of Store Managers, 2 feature handles requests of categories from store managers and 3rd feature handles add, delete and edit of existing or new categories
3. Home Page: It is the home page or landing page of our application. Only from home page any user can order groceries.
4. Order Page: It help in showing all the orders for a particular user. Different for different users.

5. Store Managers Panel: Form their store managers can create new products or add existing products. They also can send new category requests to Admin or even download Store Summary csv file of products or stocks present. Its Like a virtual store for them.

Additional Functionality:

1. Styling and Aesthetics: Bootstrap has been used for styling of html.

Video URL: [Click Here](#)

Screenshots:



Figure 1 Home page

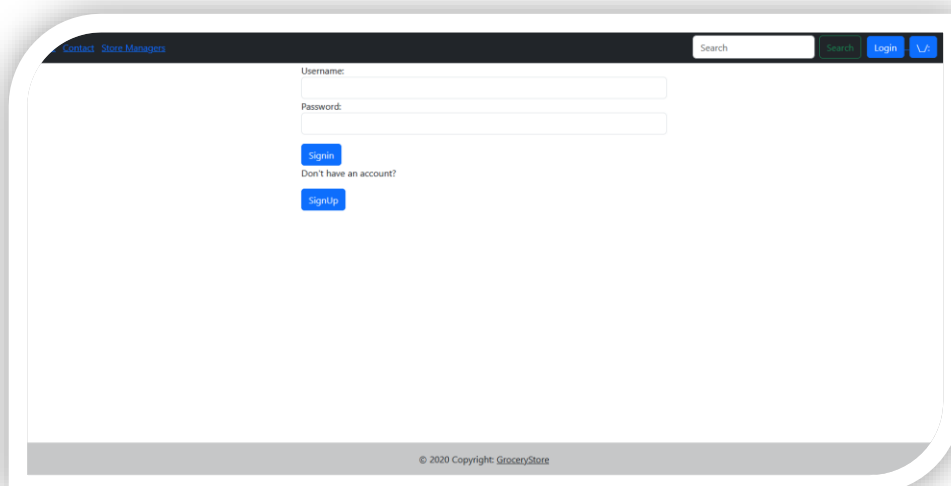


Figure 2 Login Page