

# My Grocery app

Developed by Paresh (Roll Number: 21f1005385), showcases a comprehensive solution for inventory management and online grocery shopping. With a focus on efficient product management, user-friendly shopping, and advanced search capabilities, the app provides a seamless experience for both administrators and users. Built using a combination of Python (Flask), HTML, CSS, Jinja, SQL Alchemy, and SQLite.

## Features:

**Section and Product Management:** Administrators have access to a dedicated admin page where they can perform Create, Read, Update, and Delete (CRUD) operations for sections and products. This feature allows administrators to maintain an up-to-date and organized inventory.

**User-Friendly Shopping:** Users can seamlessly browse through different sections and products, enhancing their shopping experience. The intuitive design and navigation make it easy for users to locate the products they need.

**Efficient Purchase Flow:** The app enables users to buy multiple products from various sections in a single transaction. This streamlines the purchasing process and saves users' time.

**Search:** Users can utilize the search functionality to quickly find desired products. The search covers sections, product names, expiry dates, and rates, ensuring a convenient and efficient product discovery process.

#### Optional Features:

**Product Locator:** An optional feature provides users with the ability to locate products based on search queries. This feature enhances user convenience and further improves the shopping experience.

**All Product Section:** Users can access an "All Products" section within a specific category, simplifying product exploration and selection.