

[Group Name: Minions]

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# **PROJECT PROPOSAL**

[Online Grocery Store]

# 1. Project Description

We have decided to develop an eCommerce based web application for our Web Programming project. We are planning to build an **Online Grocery Store**. In this project, we develop a sample in which user can search and find necessary information about any grocery item, can proceed to checkout to buy item(s), can create an account and update its basic personal information, can check its past activities, orders, transactions, and saved items and can write reviews for any purchased item.

## 2. Core Features

Some of the core features those we will implement in our final project are:

- Login/logout – Users can login and logout.
- Searching – Users can search for any item by its name, or category, or id.
- Filter – Search item for a specific price range, or brand name, or both.
- Account – Users are allowed to create or modify their personal information.
- Cart – Users can add/update/delete items for check out.

## 3. Extra Features

Some of the extra features those we may implement if time permits in our final project are:

- Promo Codes – Apply promo codes for additional discount.
- Advanced Search – Additional searching features like item suggestions, and recently visited items.
- Advanced Account – Additional features like order history, and wish list.
- Payment Options – Payment mode (cash or credit), payment details and transaction history (by seeding).
- Review and Rating – Allow users to rate each item and can write a review for it.