CSE327
Software Engineering
Project Proposal
Project Title: Weekly Bazar

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Idea: Due to busy work schedules, people are unable to do their weekly grocery shopping easily. It either requires them to shop after their office hours or on weekends. Moreover, there are some working people who assign someone for their weekly grocery shopping, which also adds an extra cost. There's also a possibility of buying low-quality vegetables/fake products in this process.

To solve this problem, we're building our website called "Weekly Bazar" which will help people plan their weekly shopping and get the required products delivered to their doorstep. We'll deliver fresh vegetables/meat/groceries every two to three days (or more) in a week according to the weekly schedule of the user. For delivering fresh vegetables, it's required to deliver the fresh vegetables every 2-3 days. We'll ensure the quality of the products. Furthermore, our system will have convenient payment options like payment through mobile banking, or credit card.

For instance, a user needs weekly groceries and shopping for at least 2 days a week for fresh vegetables. He/she wants to order Skinless Chicken, Carrots, Cauliflower, Cabbage, Lentils, Egg, and Butter on Sunday and Broccoli, Tomato, Cucumber, Ladyfinger, Mutton, Lemon, and Hand Wash on Wednesday. He can schedule this shopping freely on his Weekend, that is, Thursday. After his order and payment confirmation through our website, his ordered groceries and vegetables would be delivered to his house on the desired day.

This would reduce the pressure of weekly or daily shopping from him. He can easily schedule the shopping in a single day, online, from our website "Weekly Bazar".

Key Features:
- Register
- Login
- Weekly planner
- Cash-in on the user's profile
- View products
- View cart

- Add products
- Remove products
- Confirm order
- Pin Address on Map
- Payment option
- Inventory management by the admin
- Add stock items by the admin
- Logout

Functional requirements:
- The application must allow only registered users to log in.
- The application must have a weekly planner chart for the customer's weekly shopping plan.
- The application must require the user to plan for at least two days a week.
- The application must allow the users to add products to the cart.
- The application should reassure that the user has confirmed their order before placing the final order.
- The application should provide an online payment system through mobile banking and cards.

Non-functional requirements:
- The system should provide a user-friendly weekly planner.
- The system should secure the payment information of the users.
- The system should respond fast to the user's commands.