DBMS MINI PROJECT

GROUP NUMBER: 22 GROUP MEMBERS:

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PROJECT TITLE: ONLINE GROCERY STORE

PROJECT DESCRIPTION:

The final web application helps customers to purchase groceries online. There are three types of users for this application: Customers, Delivery person and Admin. Each of these users will have a different interface to interact with.

Features:

- 1. Each user can login to the website. Only the customers can sign up, delivery men can be added only by the Admin and their login credentials are sent to them. There is one Admin account for the Admin.
- 2. Customers, while signing up, have to give their email-id (username), password, name, phone number and multiple delivery addresses.
- 3. After logging in, the customer can view the homepage. Delivery people, after logging in, can see a list of their orders. Admin, after logging in, can add data to the various tables.
- 4. Each customer can search for a product or view them by category.
- 5. Each product will have a product ID, name, image, price, category, brand, inventory, maximum quantity and offer (if any).
- 6. Products can have different types of offers which will be shown after clicking on offers on the main page. A few of these offers will be shown on the homepage as well
- 7. Customers can add products to their cart. The products can be added based on their inventory and some maximum quantity that can be purchased in a single order.
- 8. Customers can view their cart and checkout from the cart page. This will show an order summary page where the customer will be asked to confirm the order. Our application will support only cash on delivery. After confirming the order, this order is added to the customer's list of orders.
- 9. Delivery people are sent a notification whenever a new order delivery is assigned to them. Every order delivery has an associated salary. The delivery person can choose to accept or reject this new delivery. Whenever a delivery person is free, he can request the admin for deliveries.
- 10. A delivery person's salary is calculated monthly based on the orders delivered in that month.
- 11. Every customer can view their previous orders. When the order is clicked, the products in that order can be seen.
