Documentation

- Project Description: Restaurant Application

Our project idea is a Restaurant Application designed to enhance the user experience by streamlining the ordering process. The application provides users with an easy-to-navigate interface and several interactive features.

- Features and Functionalities

1. User Authentication:

   - Users can log in by entering their username and password.
   - If the entered credentials are correct, a message will appear confirming successful login.
   - Upon successful login, users are directed to the main page.

2. Main Page:

   - The main page includes:
   - A Menu button to explore available dishes.
   - An Order button to place an order.
   - Social media buttons (e.g., Facebook, Instagram, Twitter) for easy communication and restaurant updates.

3. Menu Page:

   - The menu is categorized into sections such as Main Dishes, Appetizers, Sides, and Desserts.
   - Each item is listed with its name and price.
   - Users can browse through all available dishes.

4. Order Page:

   - Users can select dishes they want to order.
   - Next to each dish, users can specify the quantity.

- A Check Bill button calculates the total amount based on the selected items and quantities.
- A detailed invoice is displayed, showing:
- Ordered items.
- Quantities.
- The total cost.
- The invoice is saved for future reference.

- Team Responsibilities

Our team collaborated to bring this project to life, with each member taking on a specific role to ensure the success of the application:

1. Nadeen:

   - Responsible for designing and implementing the Menu page, including categorizing dishes and displaying their prices.

2. Mariam:

   - Managed the billing system, ensuring accurate calculations of the total cost and generating the invoice.

3. Hams:

   - Developed the Order page, allowing users to select dishes, specify quantities, and finalize their orders.

4. Hoor:

   - Designed and implemented the Login page, handling user authentication and ensuring secure access.

5. Collaborative Effort:

   - All team members worked together on the Main page, incorporating features like navigation buttons, social media integration, and the overall design layout.