**Group Project Proposal 2**

**Proposed Group Members**

1. Saba Bakhtari
2. Wafeeq Mujahid
3. Shubhang Arashanapalli

**Project Summary**

**SnackStream**: The app aims to provide a seamless food delivery experience for users. It will offer features such as browsing restaurants, selecting items, placing orders, real-time order tracking, reviews, and a delivery driver interface. The app will cater to food enthusiasts who want a convenient and efficient way to enjoy their favorite meals from local restaurants.

**Github Repository Link**:

**Proposed Wireframe**

**Layouts**

1. **Homepage**
   * Features: Search bar, category filters, popular dishes section, and a navigation bar for "Orders", "Profile", and "Cart".
2. **Restaurant List Page**
   * Displays a list of restaurants with filters for cuisine, rating, and delivery time. Each restaurant item leads to a detailed restaurant page.
3. **Restaurant Page**
   * Displays the restaurant's menu, reviews, and restaurant information. Menu items can be added to the cart from this page.
4. **Cart Page**
   * Shows the items selected for the order with options to modify quantities or remove items. Includes an order summary and a checkout button.
5. **Order Tracking Page**
   * Displays real-time order tracking with status updates and an estimated delivery time. Includes a map view of the delivery driver's location.
6. **Profile Page**
   * Contains user information, order history, and settings for notifications and payment methods.

In total, an estimated 6 unique screens will be in the app.

**Functionality**

* **Homepage**: Users can navigate to different sections of the app and quickly access popular dishes and categories.
* **Restaurant List Page**: Users can browse and filter restaurants based on their preferences.
* **Restaurant Page**: Users can view detailed information about a restaurant and its menu, and add items to their cart.
* **Cart Page**: Users can review their selected items, make adjustments, and proceed to checkout.
* **Order Tracking Page**: Users can track their order in real-time and receive updates on its status.
* **Profile Page**: Users can manage their account information, view order history, and adjust app settings.

**User Experience**

* **Homepage**: Intuitive navigation with clear categories and popular items highlighted. Quick access to search functionality.
* **Restaurant List Page**: Easy-to-use filters and a clean layout for browsing restaurants.
* **Restaurant Page**: Visually appealing menu layout with interactive elements for adding items to the cart.
* **Cart Page**: Clear order summary and easy modification of order items.
* **Order Tracking Page**: Real-time tracking with visual map integration for a transparent delivery process.
* **Profile Page**: User-friendly interface for managing account settings and viewing order history.

**Iterative Design**

* **Test Cases**:
  + Usability testing with potential users to identify pain points in navigation and functionality.
  + Testing different layouts and design elements to determine the most user-friendly interface.
  + Functional testing to ensure all features work as intended across various devices and screen sizes.
* **Approach to Refinement**:
  + Regular feedback collection from users.
  + Implementing a continuous improvement process based on user feedback and test results.
  + Conducting periodic reviews and updates to keep the app current with new information and technologies.

**Statement of Understanding** I understand that I will be graded individually on group assignments and may not receive the same grade as all members.