

1. User Flow:

- Account Registration: Users register for an account by providing details like name, email, and password.
- Login: After registering, users can log in with their credentials.
- Browse Products: Once logged in, users can browse available products (food items) on the platform.
- Add to Cart & Scheduled Order: Users can add products to their cart and choose between placing the order immediately or scheduling it for a later time (e.g., "Schedule delivery for 6:00 PM").
- Photo Review (Real-Time): Users can review real-time photos of the food items they want to order, ensuring quality and presentation.
- Enter Address & Payment: Before finalizing the order, users enter their delivery address and payment details.
- Split Payment: If users are ordering as a group, they can choose the split payment option where friends can share the bill by sending a payment link.

- Group Ordering: Users can generate a link to send to their friends, allowing them to select their favourite food and place the group order together.
- Referral Code: Users can share a referral code with friends. When a referred friend makes a purchase, both the referrer and the friend earn credits for future purchases.
- Multiple Currency Support: Users can choose to pay in multiple currencies (e.g., USD, INR), depending on their preference or location.
- Profile Section: Users can view their previous orders, track current ones, and check upcoming scheduled orders. Any available referral credits are also displayed here.
- Donation Feature: If users accidentally order extra food, they have the option to donate the extra to a nearby charity or food distribution centre directly from the platform.
- Order Completion: After placing the order, users can track their order's status in real time and see any delivery updates.

2. Restaurant Flow:

- Authentication: Restaurants log in with their credentials.
- Admin Approval: Restaurants need to get approval from the admin before listing their food items.
- Add/Edit Products: Restaurants can add new food items, edit existing ones, and upload real-time photos of the food to help users with their selection.
- Catering & Bulk Orders: Restaurants can offer special catering options for large events. Users can request samples before placing bulk orders, which the restaurants can manage.
- Scheduled Orders: Restaurants receive real-time notifications about upcoming scheduled orders, ensuring they prepare the food in advance.
- Donation Partner: Restaurants can partner with local charities to handle the donations if extra food is available from user orders.

3. Admin Flow:

- Login: Admins log in with their credentials.
- Admin Dashboard: After logging in, admins are directed to the dashboard where they can manage users, restaurants, and products.
- Manage Users: Admins can view the list of users, track their referrals, and manage user-related issues.
- Approve/Manage Restaurants: Admins approve new restaurants that sign up and review the products they wish to list.
- Orders Management: Admins can track orders, especially bulk or catering orders, and ensure proper handling of scheduled deliveries.
- Review Donations: Admins can oversee the donation system to ensure that extra food is sent to nearby charities as per the users' choices.
- Multiple Currency Support: Admins manage the currency settings, ensuring smooth payment processing for various supported currencies.