The Meal Train

Problem Statement

Due to the hectic schedule, students are unable to manage their food habits on a day-to-day basis. International students crave home-made food which for them is difficult to get at an affordable price.

User Requirement:

 1) How to solve this problem?

The problem can be demystified by connecting the students and food providers where they can come together and interact with each other and do a smooth end-to-end order.

2) Features of the Platform:

- Food Service providers can come on board and highlight their services through this platform. They can add complete details about their way of placing orders, their cooking specialties, their availability along with their charges.

- Students can login into this platform to place their order. They can look for the providers based on various filters like nearby locations, food preferences, preferred delivery of food on the week or day, the prices, etc. on a recurring basis.

- Students can also interact with the providers regarding the pricing, customize their orders, to share contact details through the messaging features.

- Service providers will keep on updating about the status of the food order. At each step students will get the notifications about it both in their platform and in their email starting from placing order to collecting the order.

- Students need to pay money to the provider using the platform only to the provider.

- Students can keep track of their expenses in their dashboard.

Sequence flow:

There are two actors in the application

1. Student

2. Food Service Provider

As a student:

1. Sign Up: Signup for the application with a role as Student.

2. Login: Login to the application by giving credentials.

3. Dashboard:

   ✓ view list of providers in the system default sorted based on city.
   ✓ filter the preferences based on the city, food preferences, provider.

4. Clicking on a particular food provider, it will give detailed information of that provider.

   ✓ name, contact and address
   ✓ type of cuisine expertise
   ✓ availability of days and timings

   - food listing with the prices for each day (Breakfast, lunch, and dinner)

5. Students can place orders from the provider by

   ✓ choosing the preference of food, customizing their food
   ✓ choosing the days and timings
   ✓ place recurring order

6. Place order by making payment online or choose cash payment which is paid at the time of collection.

7. From the dashboard, students can track his order. Once the order is ready, the student is notified of the same, the user can collect the order and mark the task as complete.

8. Students can also keep track of expenses on a weekly monthly basis.

As a Food Provider

Sign Up: Signup for the application with a role as a Food Provider if you are coming for the first time.

1. Login: If you are an existing user, Login to the application by giving your credentials.

2. Dashboard

   ✓ create new offerings.
   ✓ view order bookings from students.
   ✓ view the order status daily.
   ✓ manage the offerings

3. View the student information who booked order

4. View the order details, update the status, view the order tracking.

5. View Calendar:

   ✓ view the number of meals that need to be prepared for breakfast
   ✓ view the number of meals that need to be prepared for lunch
   ✓ view the number of meals that need to be prepared for dinner

6. Create new offerings by

   ✓ upload pictures
   ✓ provide name for offering
   ✓ provide description
   ✓ provide list of days offered
   ✓ provide price of offering
   ✓ publish offering

Both Student and Food Service provider will be notified of the status changes to keep track of order.