Day 2 Activities: Transitioning to Technical Planning

- **Frontend Requirements:**
  - User-friendly interface for browsing products.
  - Responsive design for mobile and desktop users.

Essential Pages:

1. **Home Page:**
   Showcase popular dishes, chef's specials, and daily offers with high-quality images.
   Include a user-friendly search bar and easy navigation for menu categories.

2. **Menu Page:**
   Display a wide range of food items with filters for cuisine type, price, and dietary preferences.
   Fetch menu details dynamically from the backend for real-time updates on availability.

3. **Food Details Page:**
   Show detailed descriptions, ingredients, portion sizes, and high-resolution images.
   Include real-time stock availability and an interactive "Add to Cart" or "Order Now" button.

4.
   Cart Page:
   Display selected food items with images, quantity, and price breakdown.
   Allow users to update quantities, apply promo codes, or remove items before checkout.

5. **Checkout Page:**
   Collect necessary customer details for delivery or dine-in reservations.
   Integrate multiple payment options for a smooth transaction process.

- **Sanity CMS as Backend:**

1. **Food Menu Data:**
   Food name, category (e.g., Appetizers, Main Course, Desserts, Beverages).
   Ingredients, allergens, inventory status, images, description.
   Preparation time, calories, and dietary tags (e.g., Vegan, Gluten-Free).
2. **Customer Details**
   Name, email, phone number.
   Delivery address, preferred payment method.
   Order history and favorite dishes.
3. **Order Records**
   Ordered food items, quantity, total price.
   Order status (Pending, Preparing, Out for Delivery, Completed).
   Payment status, delivery time estimate.

1. Food Menu Schema

```
{
"name": "foodMenu",
"fields": [
{ "name": "name", "type": "string" },
{ "name": "category", "type": "string" },
{ "name": "price", "type": "number" }, }  ]
```

2. Customer Schema

```
{
"name": "customer",
"fields": [
{ "name": "name", "type": "string" },
{ "name": "email", "type": "string" },
{ "name": "phone", "type": "string" }, ] }
```

3. Order Schema

```
{
"name": "order",
"fields": [
{ "name": "customer", "type": "reference", "to": [{ "type": "customer" }] },
{ "name": "totalPrice", "type": "number" },
{ "name": "status", "type": "string" },  ]  }
```

- **Third Party API Integration**:
1. **Shipment Tracking API:**
   Provides real-time tracking updates for user orders.
   API Endpoint: /track/{ordered}
2. **Payment Gateway API:**
   Enables secure payment processing for orders.
   API Endpoint: /payment/process.
3. **Other APIs**
   Handles currency conversion, notifications, and additional features as needed.

   Endpoint Name : express-delivery-status

   Method : GET

   Response :
   ```
   { orderId: 123 ,
    status: "In Transit",
    ETA: "15 min" }
   ```