

# **RAJALAKSHMI ENGINEERING COLLEGE**

**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



<p><b>CS23A34</b> <b>USER INTERFACE AND DESIGN LAB</b></p>
<p><b>Laboratory Observation NoteBook</b></p>

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## **Create storyboards to represent the user flow for a mobile app (e.g., food delivery app) using Balsamiq**

### **AIM:**

The aim is to create storyboards representing the user flow for a mobile app, such as a food delivery app, using Balsamiq.

### **PROCEDURE:**

Tool Link: <https://balsamiq.com/>

Step 1: Define the User Flow

1. Identify Key Screens:

- List the main screens your app will have (e.g., Home, Menu, Cart, Checkout, Order Confirmation).

2. Map the User Journey:

- Understand the typical user journey through these screens (e.g., browsing menu, adding items to cart, checking out).

Step 2: Create Storyboards Using Balsamiq

1. Install Balsamiq:

- Download and install Balsamiq from the <https://balsamiq.com/> website.

2. Create a New Project:

- Open Balsamiq and create a new project.

3. Add Wireframe Screens:

- Use the “+” button to add new wireframe screens for each key screen in

your app.

#### 4. Design Each Screen:

- Use Balsamiq's components to design the UI for each screen.
- Include basic elements like buttons, text fields, and images.

#### 5. Organize the Flow:

- Arrange the screens in the order users will navigate through them.
- Connect the screens with arrows to represent user actions.

### Example Screens for Food Delivery App

#### 1. Home Screen:

- Search bar for finding restaurants
- Categories for different cuisines

#### 2. Menu Screen:

- List of food items with images, names, and prices
- Add to Cart buttons

#### 3. Cart Screen:

- Items added to the cart with quantity and total price
- Checkout button

#### 4. Checkout Screen:

- Delivery address form
- Payment options
- Place Order button

#### 5. Order Confirmation Screen:

- Order summary
- Estimated delivery time

### Example Output

Here's how the wireframes might look:

#### Home Screen

- Search Bar: Allows users to search for restaurants.
- Categories: Buttons for different cuisines (e.g., Italian, Chinese).

#### Menu Screen

- Food Items List: Displays food items with images, names, and prices.
- Add to Cart: Button to add items to the cart.

#### Cart Screen

- Items Added: Lists items added to the cart with quantity and prices.
- Checkout Button: Proceed to checkout.

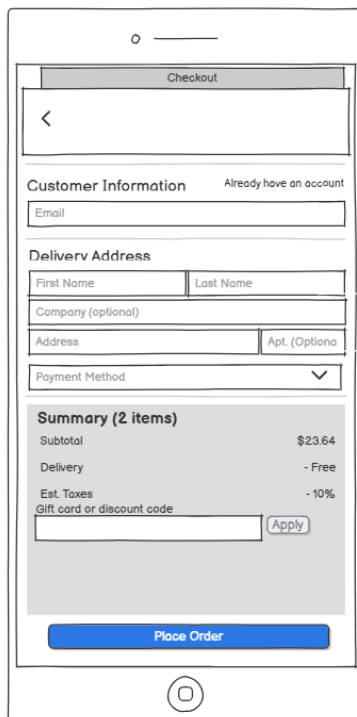
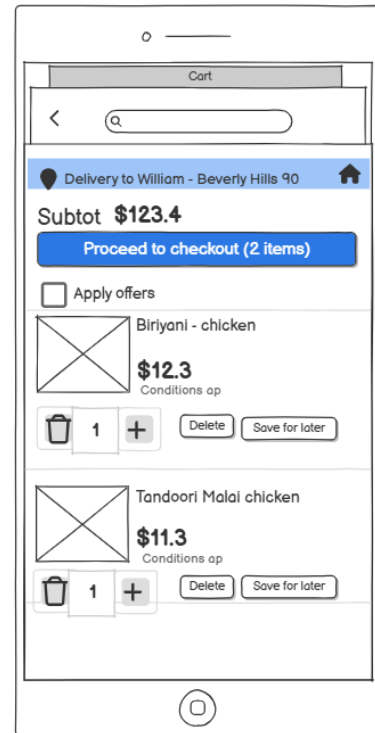
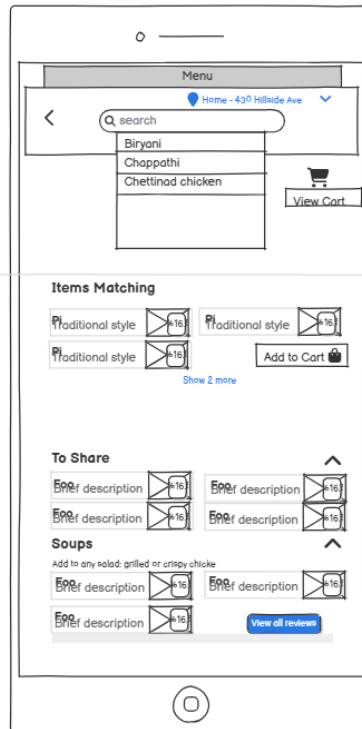
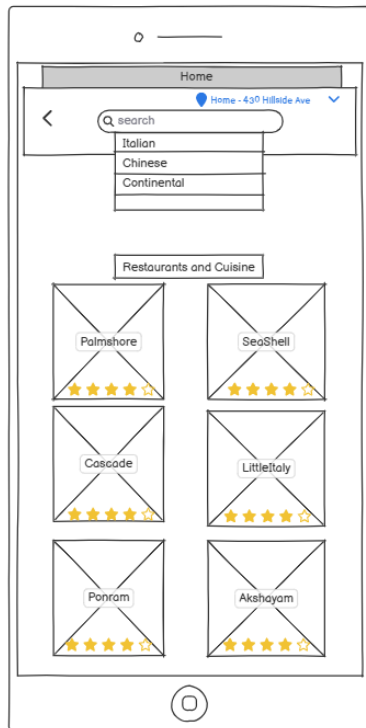
#### Checkout Screen

- Delivery Address Form: Users enter their delivery address.
- Payment Options: Choose between different payment methods.
- Place Order Button: Finalize the order.

#### Order Confirmation Screen

- Order Summary: Shows the order details.
- Estimated Delivery Time: Provides an estimated delivery time.

### **OUTPUT:**



## **RESULT:**

Storyboards representing the user flow for a mobile food delivery app, using Balsamiq has been successfully created.