

# **RAJALAKSHMI ENGINEERING COLLEGE**

**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



**RAJALAKSHMI  
ENGINEERING COLLEGE**

**CS23A34  
USER INTERFACE AND DESIGN LAB**

**Laboratory Observation NoteBook**

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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.

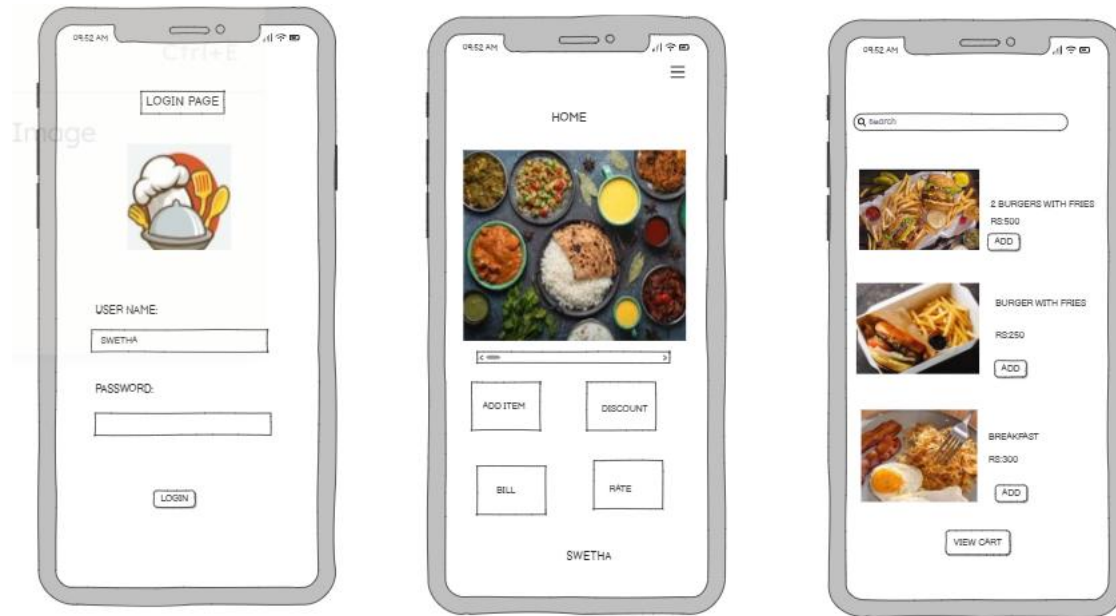
### Checkout Screen

- 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 to represent the user flow for a mobile app (e.g., food delivery app) using Balsamiq has been done.