

**RAJALAKSHMI ENGINEERING COLLEGE**

**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



**RAJALAKSHMI  
ENGINEERING COLLEGE**

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

**Ex. No.: 8.a**

**Register No.: 230701295**

**Name: SARVESH R**

**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**

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

- **Install Balsamiq:**
  - Download and install Balsamiq from the <https://balsamiq.com/> website.
- **Create a New Project:**
  - Open Balsamiq and create a new project.
- **Add Wireframe Screens:**
  - Use the “+” button to add new wireframe screens for each key screen in your app.
- **Design Each Screen:**
  - Use Balsamiq's components to design the UI for each screen.
  - Include basic elements like buttons, text fields, and images.

- **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**

- **Home Screen:**
  - Search bar for finding restaurants
  - Categories for different cuisines
- **Menu Screen:**
  - List of food items with images, names, and prices
  - Add to Cart buttons
- **Cart Screen:**
  - Items added to the cart with quantity and total price
  - Checkout button
- **Checkout Screen:**
  - Delivery address form
  - Payment options
  - Place Order button
- **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.

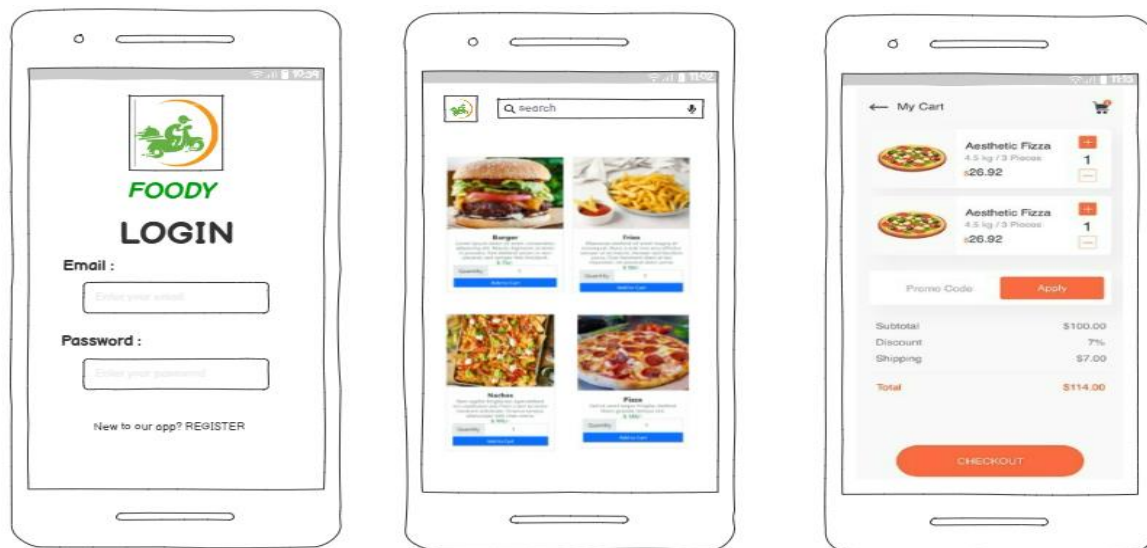
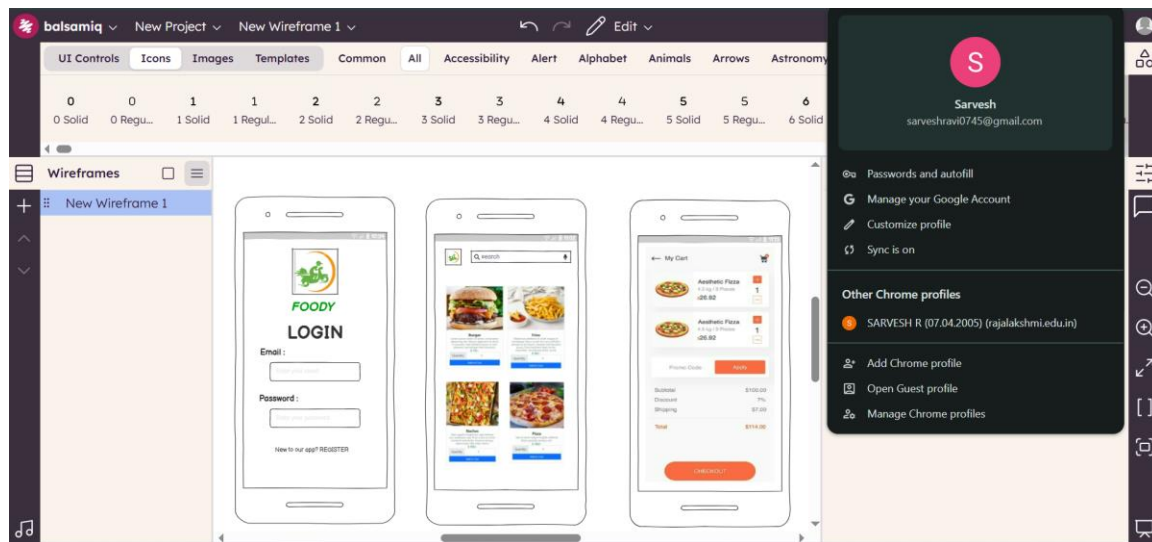
## **Checkout Screen**

- **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:

Hence we have created storyboards representing the user flow for a mobile app, such as a food delivery app, using Balsamiq.