

## **Exercise 8a**

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**Date:**

### **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:

Thus the above program creates storyboards representing the user flow for a mobile app, such as a food delivery app, using Balsamiq has been executed successfully.