**Exercise 14:**

**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:**

