Exercise 8a   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 -