

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105



RAJALAKSHMI
ENGINEERING COLLEGE

CS23A34
USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

Name : SRIWANTH SATHISH
Year/Branch/Section : II/CSE/D
Register No. : 230701344
Semester : IV
Academic Year: 2024-25

Ex. No. : 8a

Register No. : 230701344

Name : Sriwanth Sathish

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:

Step 1: Define the User Flow

1. Identify Key Screens:

- o List the main screens your app will have (e.g., Home, Menu, Cart, Checkout, Order Confirmation).

2. Map the User Journey:

- o 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:

- o Download and install Balsamiq from the <https://balsamiq.com/> website.

2. Create a New Project:

- o Open Balsamiq and create a new project.

3. Add Wireframe Screens:

- o Use the “+” button to add new wireframe screens for each key screen in your app.

4. Design Each Screen:

- o Use Balsamiq's components to design the UI for each screen.
 - o Include basic elements like buttons, text fields, and images.
5. **Organize the Flow:**
- o Arrange the screens in the order users will navigate through them.
 - o Connect the screens with arrows to represent user actions.

Example Screens for Food Delivery App

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

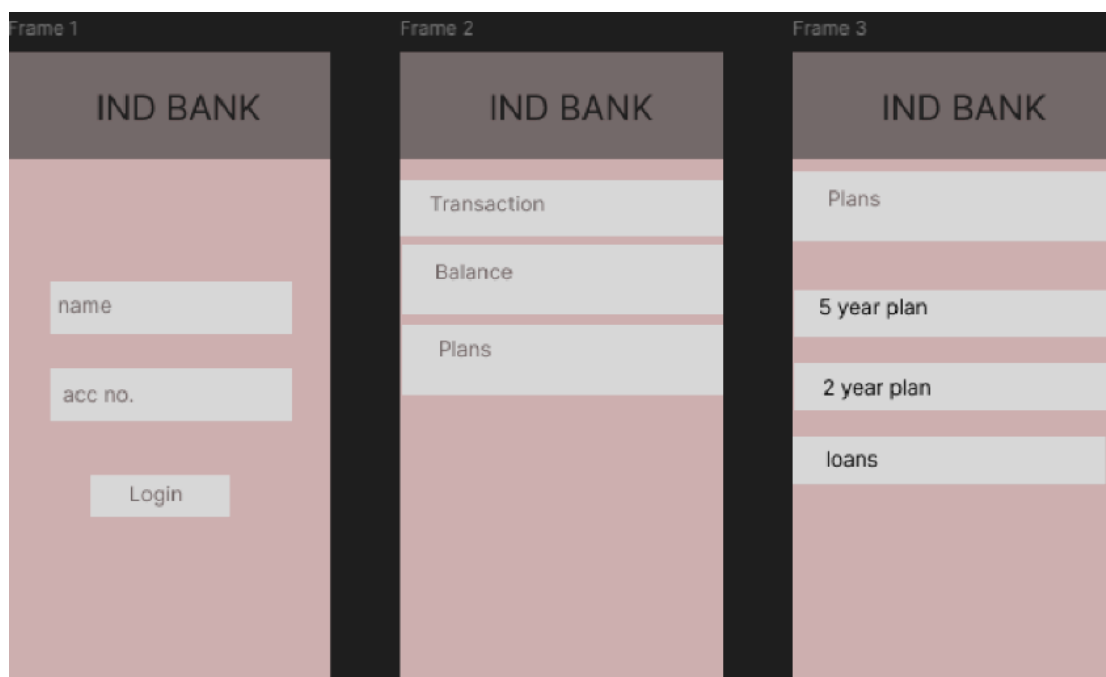
Checkout Screen

- **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 the implementation to create storyboards representing the user flow for a mobile app, such as a food delivery app, using Balsamiq has been successfully studied and executed.