RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23A34 **USER INTERFACE AND DESIGN LAB**
Laboratory Observation NoteBook

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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**:
   - 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.
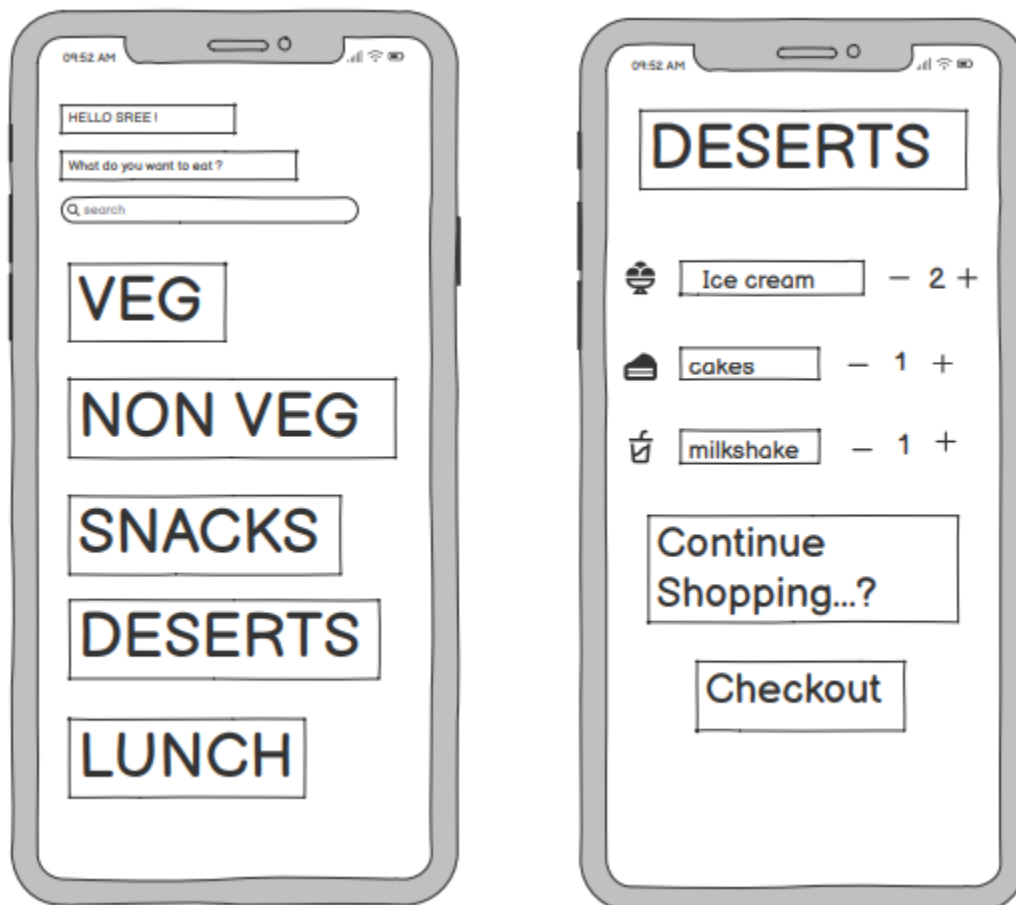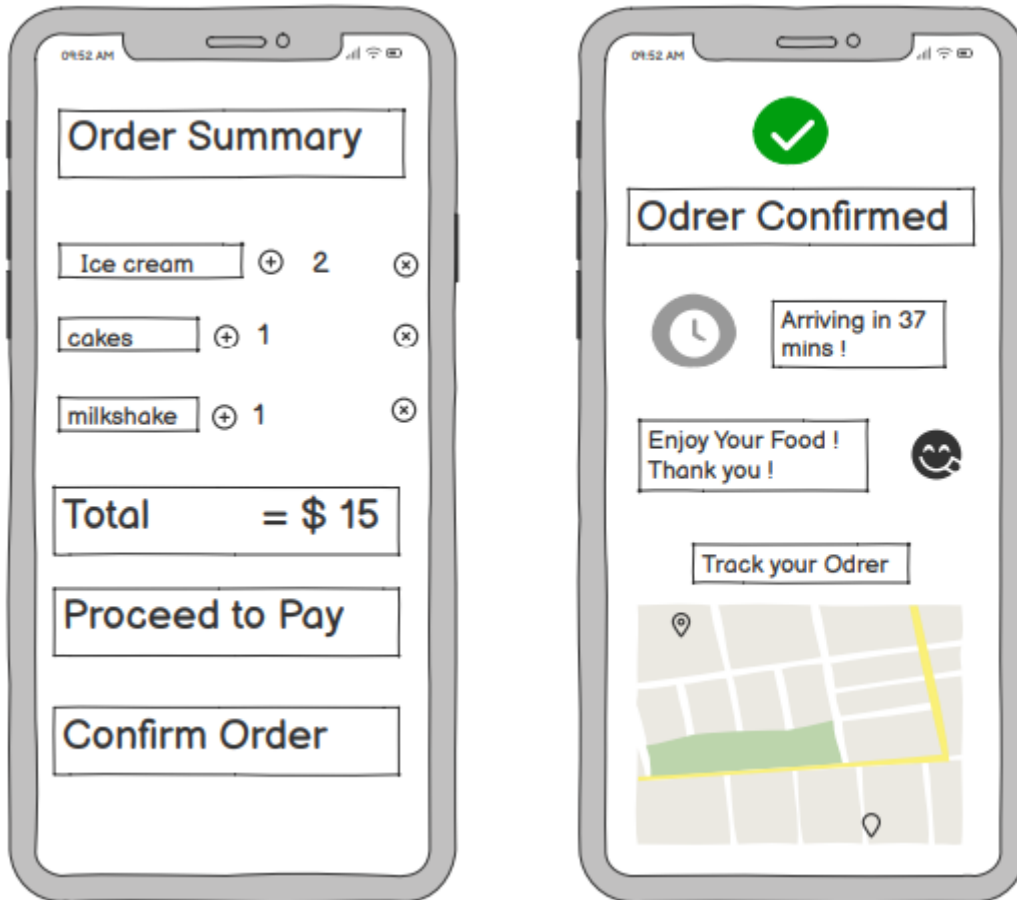- **Checkout Button**: Proceed to checkout.

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.

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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.