

RAJALAKSHMI ENGINEERING COLLEGE

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RAJALAKSHMI
ENGINEERING COLLEGE

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:

- 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.

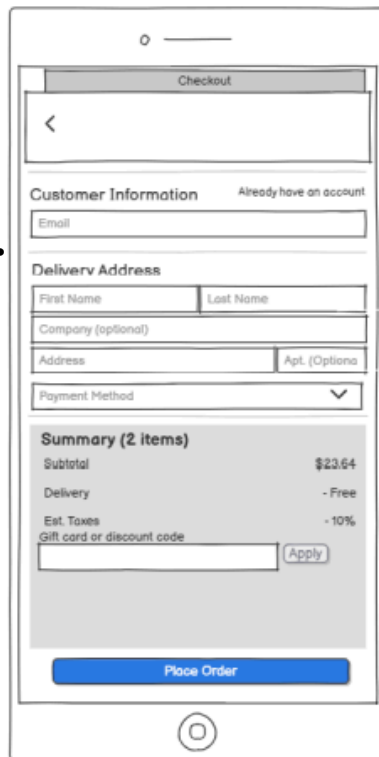
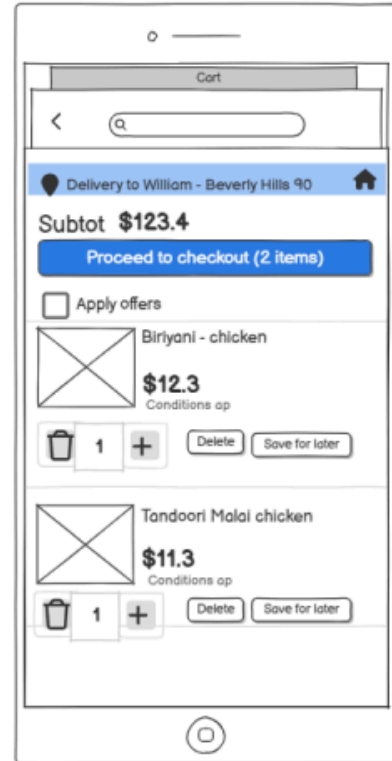
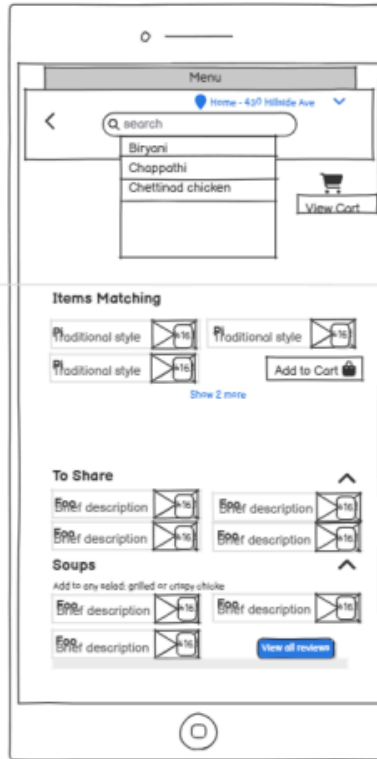
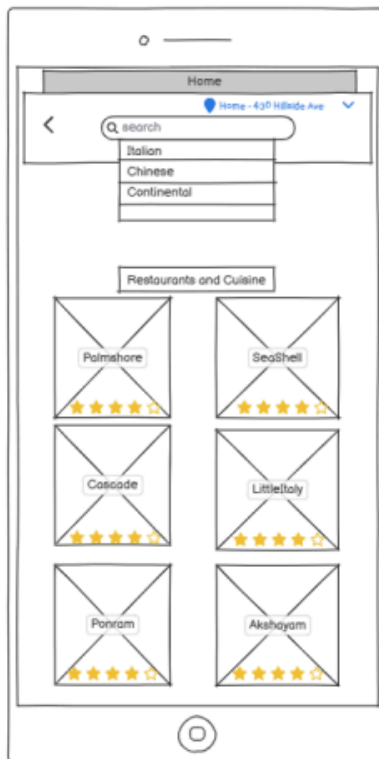
Checkout Screen

- **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.