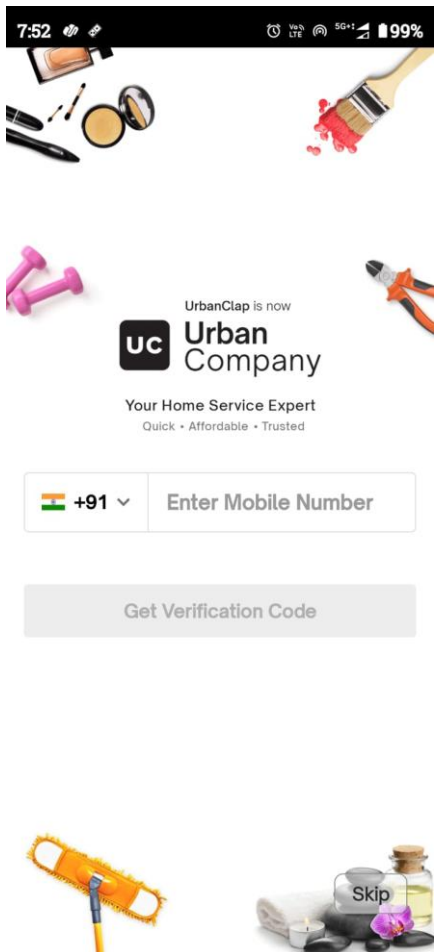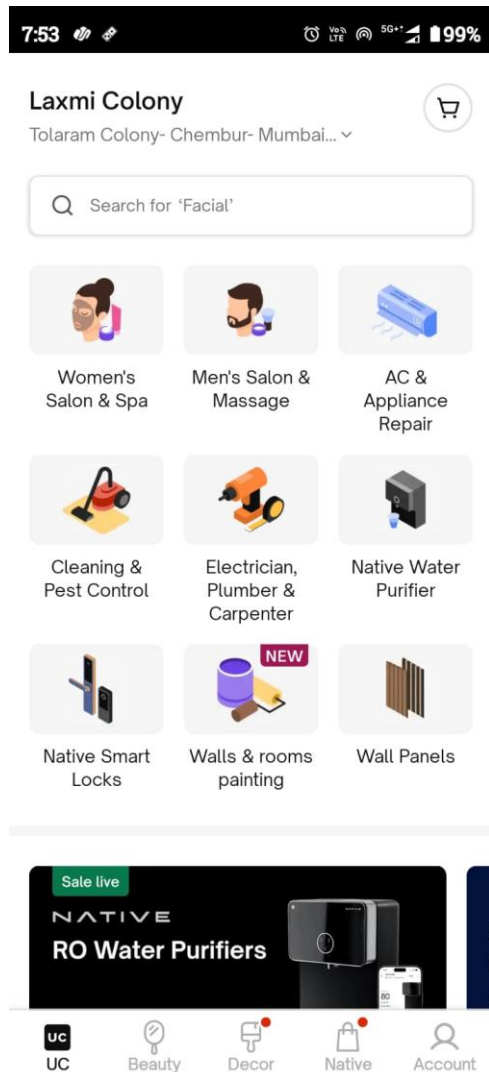## MPL & PWA LAB PREREQUISITE

Name: - Prajyot Shinde   **Class: -** D15A   **Roll: No: -** 55

AIM: - Selecting features for application development, the features should comprise of:

1. Common Widgets
2. Should include icons, images, charts etc.
3. Should have an interactive form.
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

Screen Shot	Features
	• **Purpose**: Enables users to register or log in by mobile number to access the app's features. • **Features**: 　1. **Form Field** 　2. **Get OTP Button**: 　　A button to receive the otp and authenticate/register the user. • **Firebase Integration** Ensures secure login by storing user details in Firebase Authentication. Can validate user identity based on phone number.

Home Page

Banner Carousel:
Purpose:
A scrolling banner to display promotional content and offers to engage users.
Widgets Used:
CarouselSlider widget for scrolling images with smooth animations.

Service Category Icons:
Purpose:
Interactive icons representing categories like Women's Salon, AC Repair, Pest Control, etc**.**
Widgets Used:
GridView.count with GestureDetector, Icon, and Text widgets for clear category representation.

Search Bar:
Purpose:
Enables users to search for specific services.
Widgets Used:
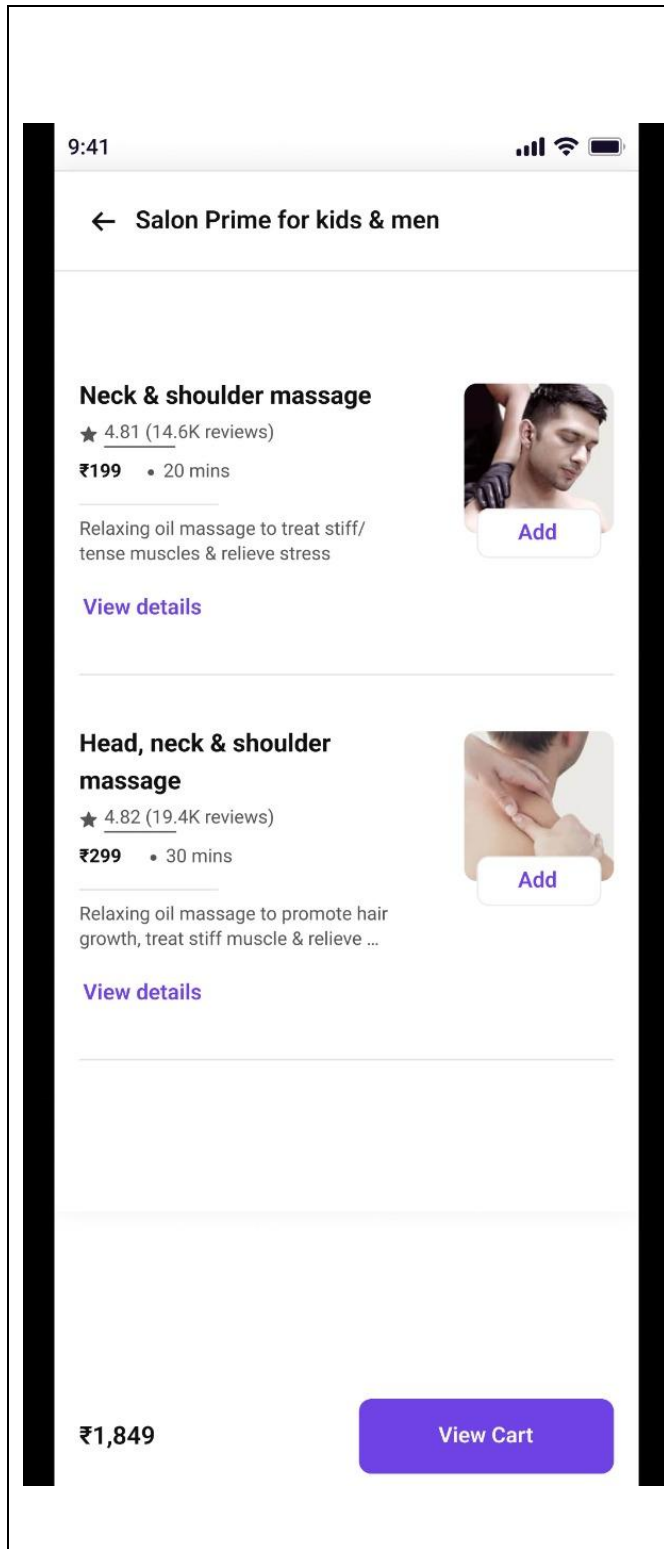TextField inside a Container with InputDecoration for rounded design and search icon.

Bottom Navigation Bar:
Purpose:
Quick navigation between sections like Beauty, Decor, Native, and Account.
Widgets Used:
BottomNavigationBar with tabs and gesture handling for navigation.

Service Cards:
Purpose:
Show available salon services with details and an option to add them to the cart.
Widgets Used:
ListView.builder for displaying multiple service cards.

Card Features:
Image: ClipRRect for rounded service images.
Service Title: Text widget for displaying the service name.
Rating and Reviews: Row with star icon and review count.
Price and Duration: Row displaying service cost and time estimate.
Description: Text widget for service details.
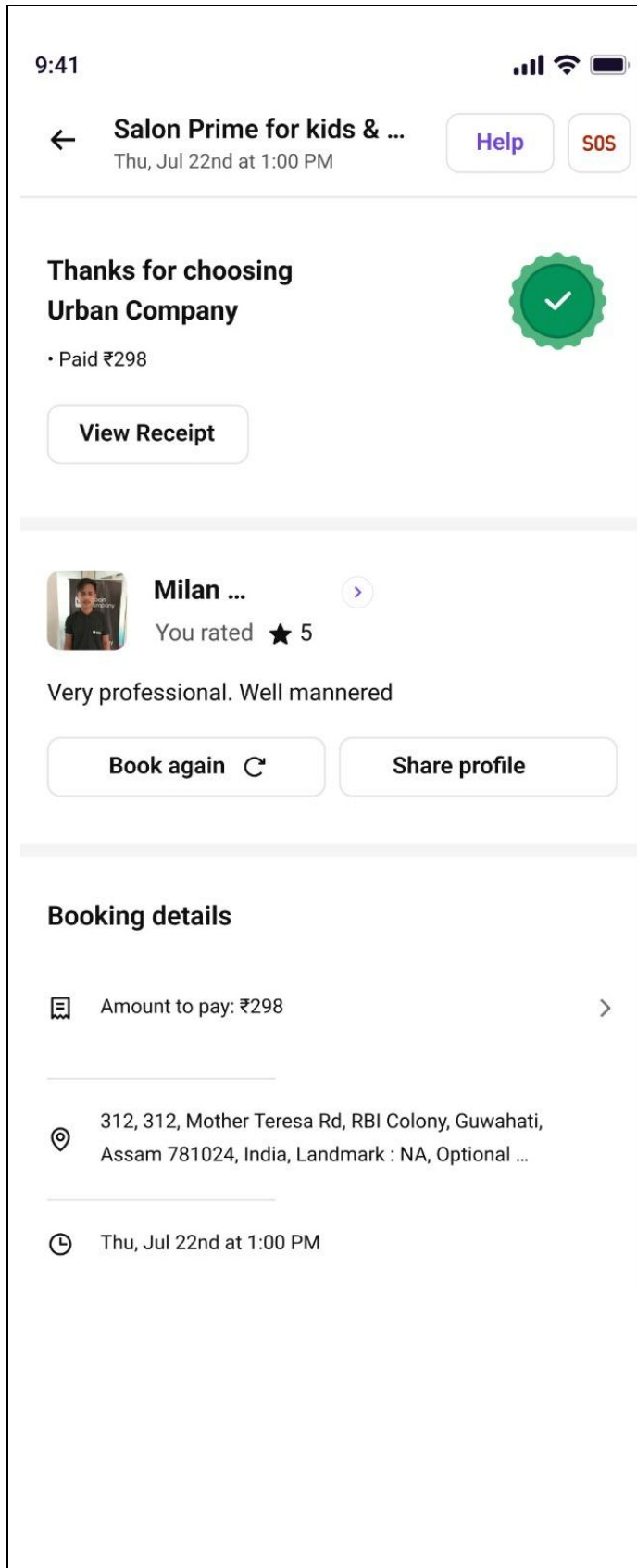Add Button: ElevatedButton with action handling.
View Details: TextButton for navigating to service details page.

Bottom Cart Section:
Purpose:
Displays total price and provides a quick checkout option.
Widgets Used:
BottomAppBar containing total price text and a "View Cart" button (ElevatedButton).

9:41

← **Salon Prime for kids & ...**
Thu, Jul 22nd at 1:00 PM
Help   SOS

**Thanks for choosing
Urban Company**

• Paid ₹298

View Receipt

Milan ... ›
You rated ★ 5

Very professional. Well mannered

Book again ↻   Share profile

Booking details

▤ Amount to pay: ₹298   ›

◎ 312, 312, Mother Teresa Rd, RBI Colony, Guwahati,
Assam 781024, India, Landmark : NA, Optional ...

🕐 Thu, Jul 22nd at 1:00 PM

Booking Confirmation & Details

Booking Summary:
Purpose:
Displays details of a successfully booked service, including payment confirmation.
Widgets Used:
Text: Service name, date, and payment details.
Icon: Checkmark for successful payment confirmation.
Button: "View Receipt" (ElevatedButton for user action).

Service Provider Details:
Purpose:
Shows the service provider's name, image, rating, and user feedback.
Widgets Used:
ListTile: Displays provider's image, name, and rating.
Rating Bar: Star rating widget to show user feedback.
Text: User review and provider's details.
Buttons: "Book Again" and "Share Profile" (OutlinedButton with icons).
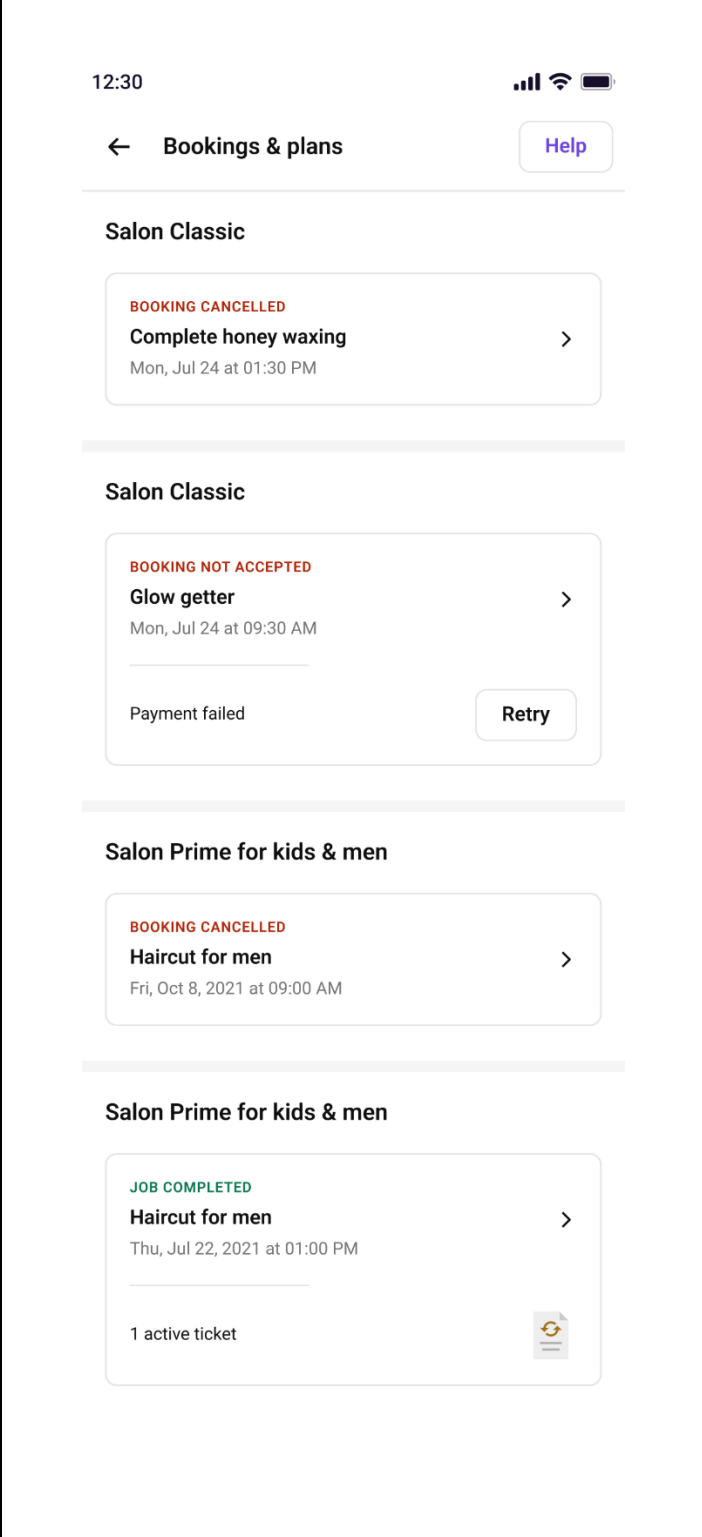
Booking Details Section:
Purpose:
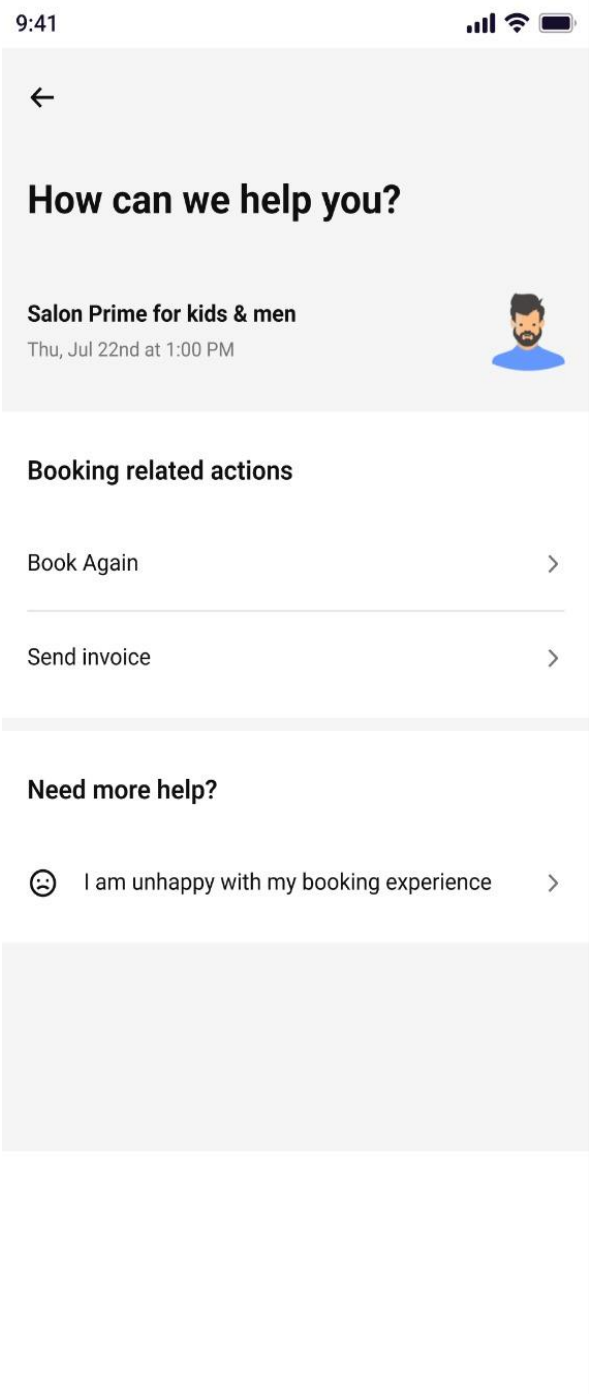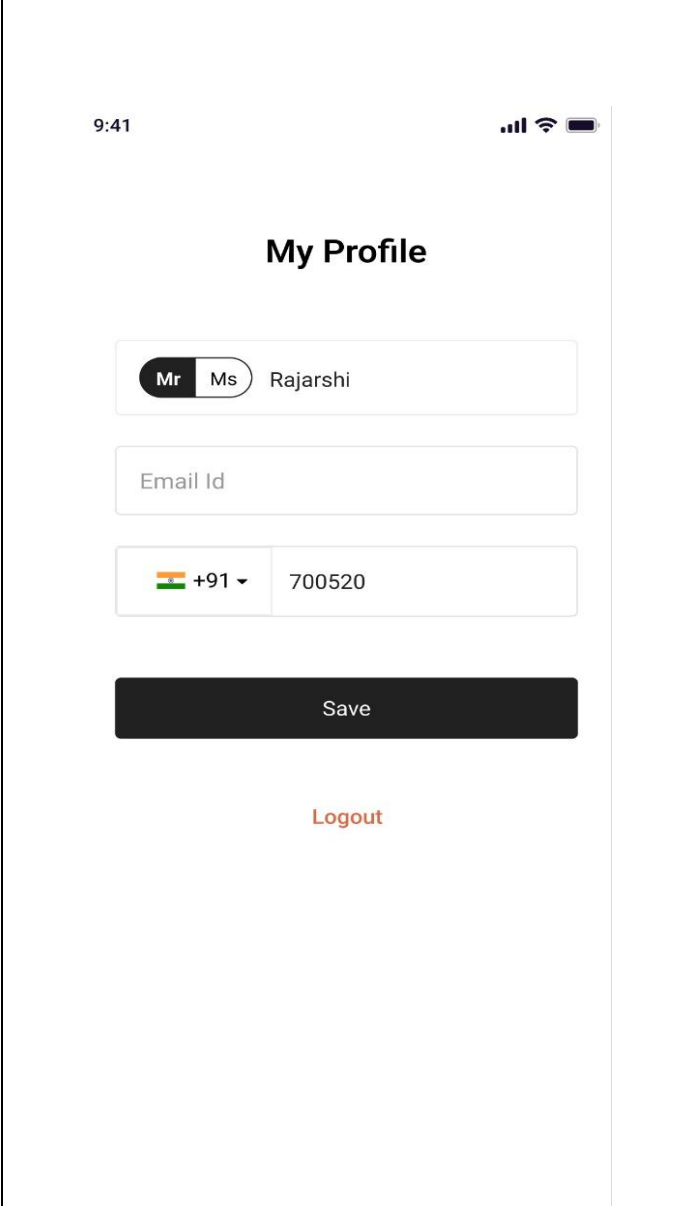Provides the payment amount, service address, and scheduled date/time.
Widgets Used:
Text: Amount, address, and booking date/time.
Icon: Location pin and calendar icon for visual clarity.
ListTile: Neatly arranges address and time information.

12:30 .ıll 🌐 ▬ ← **Bookings & plans** Help **Salon Classic** **BOOKING CANCELLED** **Complete honey waxing** › Mon, Jul 24 at 01:30 PM **Salon Classic** **BOOKING NOT ACCEPTED** **Glow getter** › Mon, Jul 24 at 09:30 AM Payment failed **Retry** **Salon Prime for kids & men** **BOOKING CANCELLED** **Haircut for men** › Fri, Oct 8, 2021 at 09:00 AM **Salon Prime for kids & men** **JOB COMPLETED** **Haircut for men** › Thu, Jul 22, 2021 at 01:00 PM 1 active ticket 🔄	Header Section: **Booking History & Status** **Purpose**: Provides navigation and help options for users managing bookings. Widgets Used: **AppBar**: Displays title and a "Help" button. Booking Cards (Grouped by Service Type): **Purpose**: Displays past and upcoming bookings along with their statuses. **Widgets Used:** ListView.builder: Dynamically generates booking cards. **Card**: Wraps booking details for a clean UI. Text: Displays service name, date, and status. **Icon**: Status indicators (Cancelled, Completed, Payment Failed). **Booking Status Indicators:** **Purpose**: Shows whether the booking was successful, failed, or canceled. **Widgets Used:** Colored Container: Red for canceled, green for completed, gray for pending. Text with Bold Styling: Highlights booking status. **Action Buttons:** **Purpose:** Allows users to retry failed payments or rebook canceled services. **Widgets Used:** ElevatedButton: "Retry" button for failed payments. GestureDetector: Allows tapping on a booking for more details.

9:41

←

How can we help you?

Salon Prime for kids & men
Thu, Jul 22nd at 1:00 PM

Booking related actions

Book Again 〉

Send invoice 〉

Need more help?

☹ I am unhappy with my booking experience 〉

Help & Support Page

Header Section:
Purpose: Displays a help prompt related to the user's recent booking.
Widgets Used:
AppBar: Back navigation icon.
Text: "How can we help you?" for guidance.
Row: Service name, date, and provider avatar icon.

Booking Related Actions:
Purpose: Allows users to quickly take actions related to their booking.
Widgets Used:

ListTile: "Book Again" and "Send Invoice" options.

9:41

My Profile

Mr Ms Rajarshi

Email Id

+91 ▾   700520

Save

Logout

User Account Page :

Purpose:
Allows users to view and edit their personal details, manage preferences, and update their account information seamlessly.

Features:
1. **Profile Picture**:
   A placeholder image that can be replaced with the user's chosen profile picture.
2. **Editable Fields**:
   Includes fields for Name, Phone, Email, and State with dropdowns or input boxes for customization.
3. **Action Buttons**:
   o "Reset": Resets all changes made in the form.
   o "Save Changes": Confirms and saves updates to user information.

Widgets Used:
Form Widgets, Buttons, ListView, Icons