MPL & PWA LAB PREREQUISITE
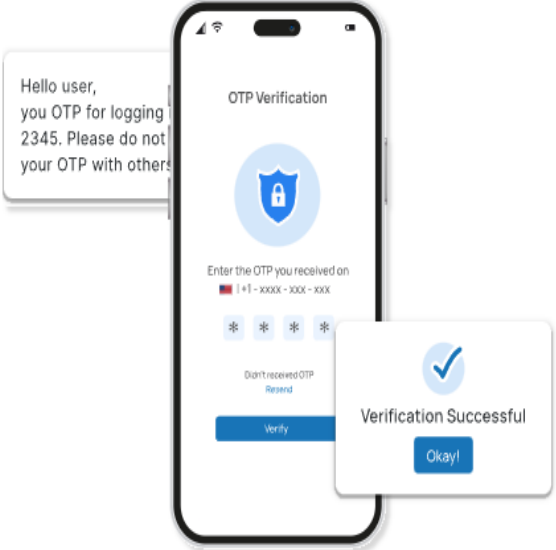
Name- Laksh Sodhai   **Class**-D15A   **Roll.No**-57

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

Screenshots	Features
	• Purpose: Enables users to register or log in by mobile number to access the app's features **• Features:** Multiple-digit input fields for secure OTP entry. Masking of input for enhanced privacy during entry. **• Firebase Integration** User Authentication, Analytics, Realtime Database, Firebase Cloud Messaging (FCM)

Sign in
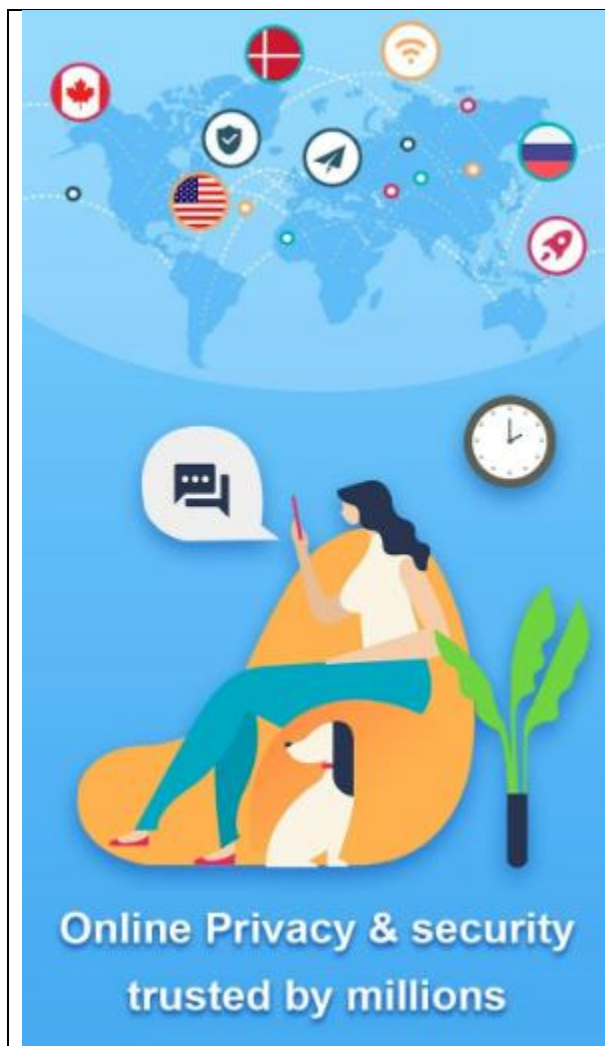
Enter your Proton Account details.

Email or username

Password 👁

Sign in

New to Proton? *Create account*

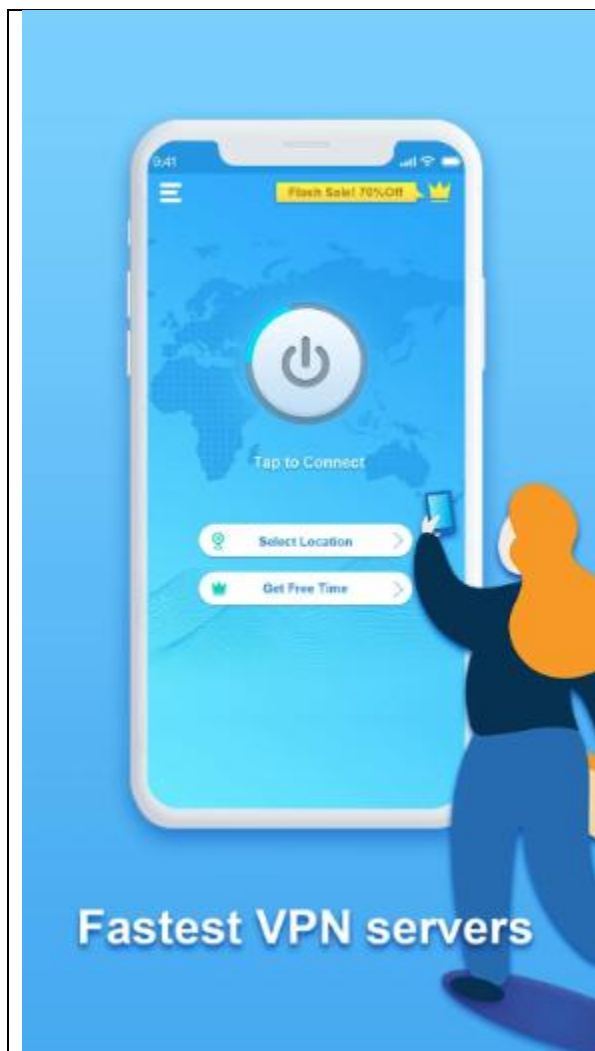*Trouble signing in?*

Login/Sign up Page-

1. User Authentication – The page allows users to enter their email/username and password to access their Proton account.

2. Password Visibility Option – There is an eye icon to toggle password visibility.

3. Sign-in Button – A purple "Sign in" button for logging in.

4. Account Creation – Users who don't have an account can click "Create account" to register.

5. Trouble Signing In? – A help link is provided for users facing login issues.

Online Privacy & security trusted by millions

1st Page-

SecureNet VPN-

- VPN Services: Explanation of how the service provides a secure and private internet connection.

- Global Connectivity: Details about available servers in different countries for accessing geo-restricted content

- Security Features: Encryption, no-logs policy, and protection against cyber threats.

| | **Home Page-**

1. **One-Tap VPN Connection:**

   - Easy and quick access to secure browsing with a single tap.

2. **Global Server Locations:**

   - Users can select from multiple locations worldwide to bypass geo-restrictions.

3. **High-Speed VPN Servers:**

   - Optimized servers for fast browsing, streaming, and gaming.

4. **Free VPN Access & Premium Plans:**

   - Free access with options to upgrade for better speed and security.

5. **Privacy & Security Features:**

   - No-logs policy, encrypted connections, and protection from hackers.

6. **Special Offers:**

   - "Flash Sale! 70% Off" suggests ongoing discounts for premium plans. |

Over 70 locations worldwide

Multiconnect Servers Page-

1. Worldwide Server Coverage:

   - Offers over 70 server locations for users to choose from.

   - Countries include United States, United Kingdom, Hong Kong, India, Japan, Netherlands, Singapore, France, etc.

2. Smart Connect Feature:

   - Automatically selects the best server based on speed and location.

3. Free & VIP Server Access:

   - Free servers available, with **VIP servers** offering better speed and performance.

4. Low-Latency Servers for Faster Connections:

   - Latency (ping) displayed for each server, helping users choose the fastest one

5. **Secure & Private Browsing:**

   - No logs policy, Protection from hackers.

6. Streaming & Gaming Optimization:

   - Access geo-restricted content and enjoy low-latency gaming.

Connection Status Page-

1. **VPN Status** –

   - The page indicates whether the VPN is connected or disconnected.

2. **Location Selection** –

   - Users may have the option to choose a server location.

3. **Security & Privacy** –

   - Highlights the benefits of an anonymous and stable internet connection.

4. **Free Usage Option** –

   - "Get Free Time" suggests users might have free VPN access for a limited period.