MAD and PWA LAB

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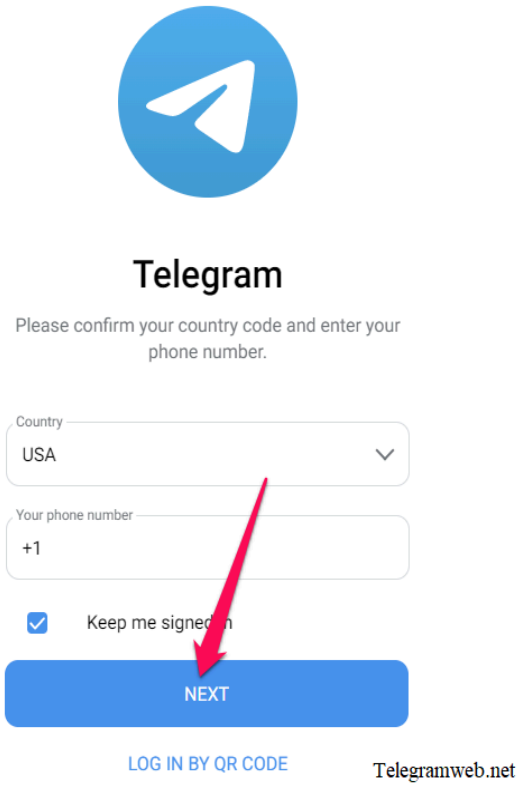
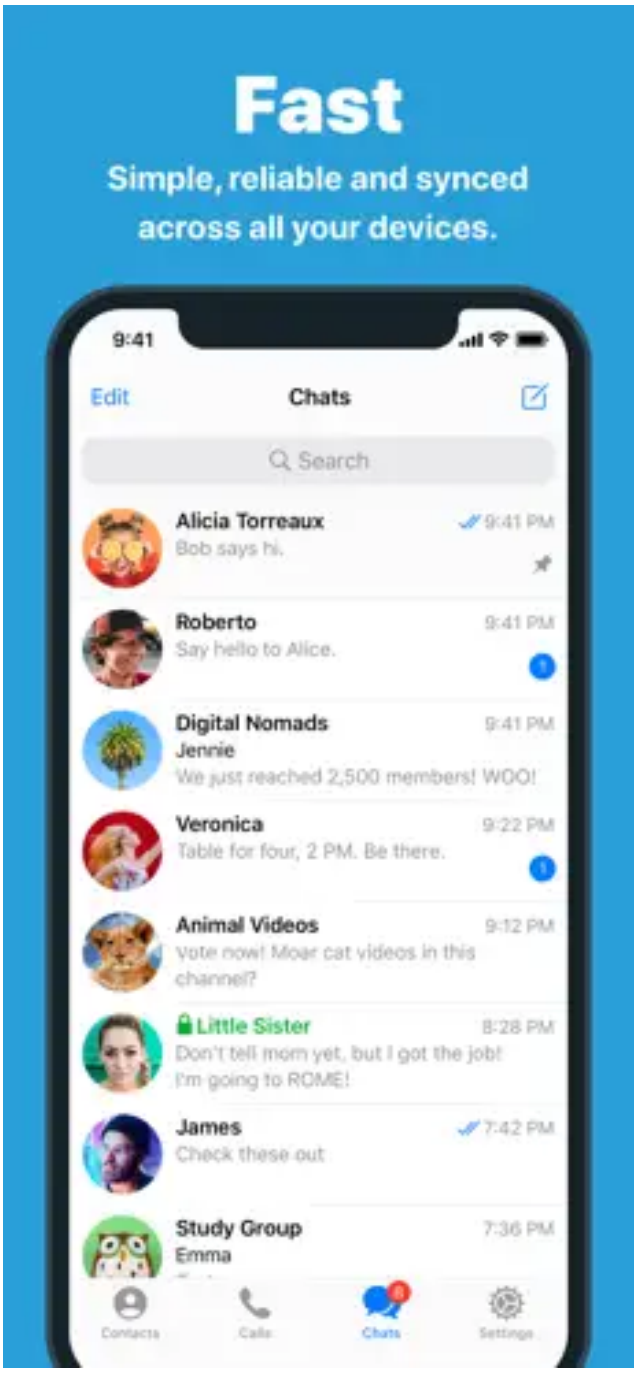
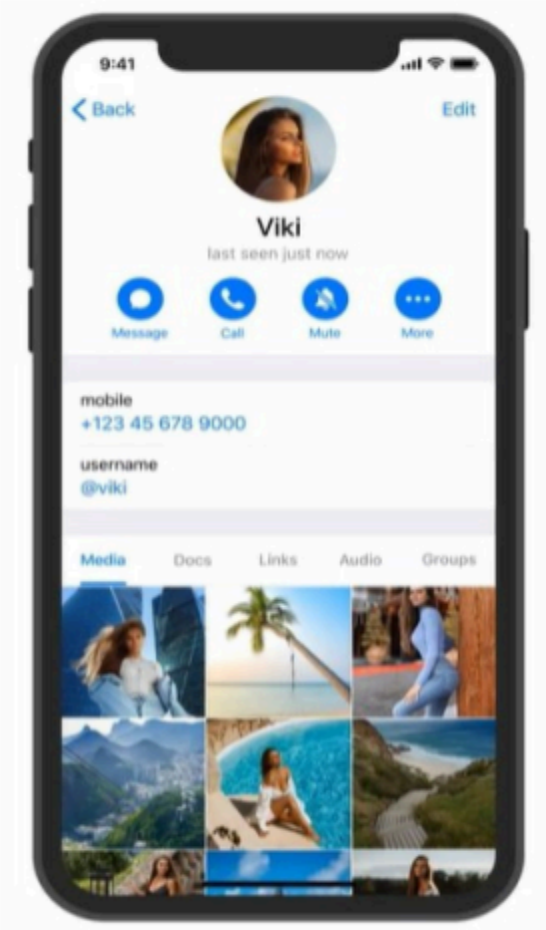
Aim: Selecting features for application development, the features should comprise of:

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
	**Landing Page :** **1. Sign in using email address** **2. Firebase for authentication** **3. Firebase :** **a. User : Username , email and password**

Screen Shot	Features
	**Chat List/Inbox** • **Recent Chats: Display a list of active chats, with pinned chats at the top, so users can easily access ongoing conversations.** • **Unread Message Indicator: Highlight unread messages with a badge or bold text to help users see new activity at a glance.** • **Search Bar: A search feature at the top of the home page that lets users search for contacts, channels, or messages within conversations.** • **Chat Previews: Show the last message sent in each chat to give users an overview of ongoing conversations.**



User Profile :

- **Display name**
- **Mobile Number**
- **Messaging options**
- **Username**
- **Recent Media**

Secure Messaging.

End To End Encryption

End-to-End Encryption for Calls

Two Factor Authentication

Screenshots	Features
	1. **Instant Messaging** 2. **Group Messaging** 3. **Message Forwarding**