**Here are some features we are providing in our chat app :**

**1. User Authentication** : Allow users to sign up, log in, and manage their accounts securely.

**2. Real-time Messaging :** Implement real-time messaging functionality using sockets or a service like Firebase Firestore for instant message delivery.

**3**. **Contacts/Friends List :** Enable users to manage their contacts or friends list for easier communication.

**4. Group Chat :** Allow users to create or join group chats with multiple participants.

**5. Rich Media Support :** Enable users to send not only text but also images, videos, and other multimedia files.

**6. Emoji Support :** Include a library for users to easily insert emojis into their messages.

**7. Message Status Indicators:** Show indicators (such as "delivered" and "read") to inform users about the status of their messages.

**8. Message Encryption:** Implement end-to-end encryption to ensure the security and privacy of messages.

**9. Search Functionality:** Allow users to search through their message history.

**10. Offline Messaging :** Support sending messages even when the user is offline, with messages being queued and sent once the user reconnects.

**11. Blocking/Reporting Users :** Enable users to block or report other users for inappropriate behavior.

**12. Profile Management :** Allow users to update their profiles, including profile pictures and status messages.

**13. Multiple Device Support :** Ensure that users can seamlessly switch between devices without losing their chat history.

**14. Accessibility Features :** Make the app accessible to users with disabilities by implementing features like screen reader support and text resizing.

These features can help create a robust and engaging chat app in Flutter. Remember to prioritize features based on your target audience and the specific use case of your app.

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| **Splash Screen :**  Splash Screen appears when the user opens an application for the very first time. |
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| **User Authentication** : Allow users to sign up, log in, and manage their accounts securely. |
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| **Otp Screen :** in otp screen users need to enter the otp sent by the chat app on entered mobile number and it will verify the mobile no. |
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| **User-Info Screen :** User info screen will accept the profile photo and user name of user and save this details to the firebase and redirect user to the chat screen. |
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| **Chat list Screen :**  chat screen will provide the all contacts and chat list to the user and allow user to chat with any contacts. |
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| **Chat screen :**  chat screen will allow users to chat with the selected contacts. |
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| **Add Contact screen :** Add contact screen allow user to select contect if this contact is registered in this app other vise it will show the message “ the user is not available on this app” |
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| **Add Status Screen :**  add status screen will allow users to add the status they want |
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| Create Group Screen : Create group screen provides the functionality of creating a Group of selecting people |
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| Group chat : the group chat will provide the functionality of the group chatting all the group members can chat on this group and allows to sent message. |