

Ethos 2024

Team Name:-Status300

Collage:-IIIT Nagpur

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Context

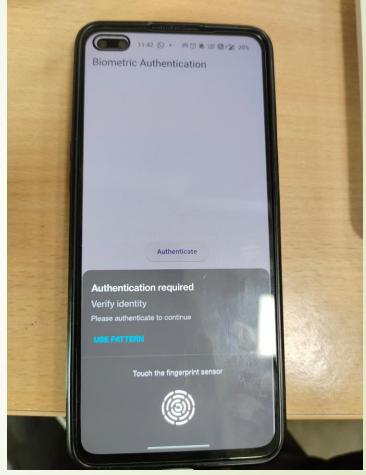
- Multi-Factor Authentication (MFA)
- User-Friendly Interface
- Message Expiry
- Cross Platform Availability
- Innovation and Research
- Encryption and Decryption



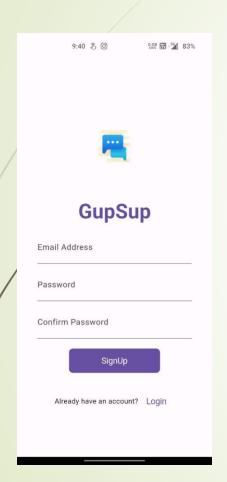
Multi-Factor Authentication (MFA)

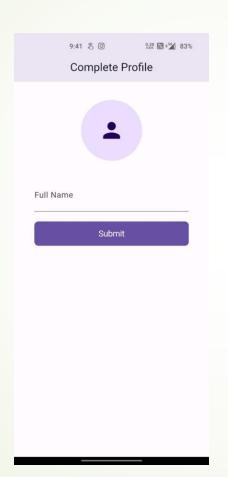
- Adds an extra layer of security beyond just a password.
- Uses Biometric and security pin before login
- Increases user confidence in the app's commitment to security.

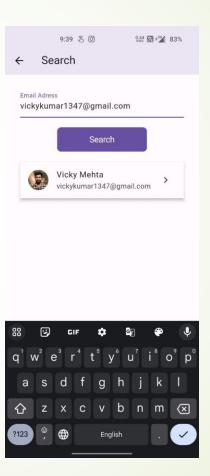




User-Friendly Interface



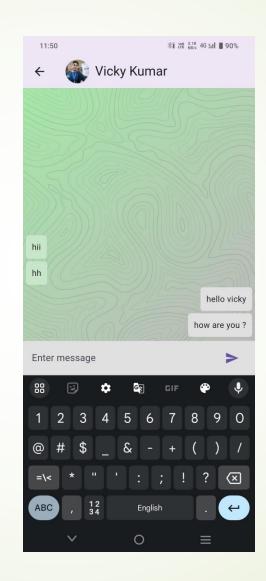






Message Expiry

- Messages are automatically deleted after a set duration to ensure privacy.
- Provides users control over how long their messages are retained.
- Helps keep chat history clutter-free, improving app performance.





Cross Platform Availability

- 1. Uses Flutter: Seamless deployment on Android, iOS, and desktop.
- 2. Consistent Experience: Uniform look and feel across all devices.
- 3. Native Performance: Smooth animations and fast load times.

Innovation And Research

- Why our chat App?
- Most of the app uses E2EE
- User to User encryption and Decryption
- No problem if anybody opens your chat application
- Others can't read your chats even if they open the app.
- Safely share your phone without worries.

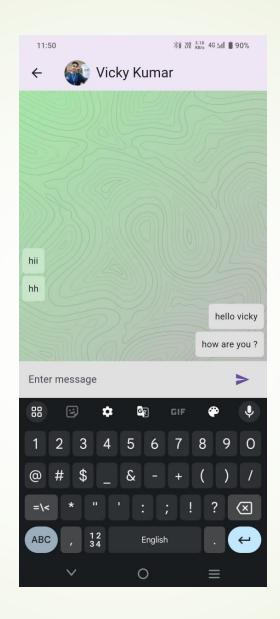






Encryption and Decryption

- Most secure text app
- Uses Encryption before sending to the database
- On Device Decryption
- Makes User data safe and secure





Thank YOU