

Encrypted Group-Chat App

CSE299.17

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Git repos link: <https://github.com/SadmanAhmed97/SU19CSE299S17G05NSU>

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Project Details:

This project is about making a chatting app in which data transfer at both ends of the users, would be encrypted. However, in this project, the main idea is to make an encrypted group chatting app and not only one-to-one and also the app would be made for Android OS only. RSA algorithm would be used for the encryption and decryption purposes.

Features:

* Data sharing between users.
* Protected sharing
* Interactive user interface
* Easy to install and use

Monetization/Business plan:

The app would however be completely free to use although it would be essentially important to share confidential information between groups of users. The target customers for this app are the executive bodies in a large company those of whom have the risk of others trying to get access to their conversations. Ordinary people may also use this app but it is particularly useless if there is no one who would want to intrude in the conversations. The app is similar to WhatsApp, a chatting app well known for its secrecy.