CHATAPP

Presented By

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WHY CHATAPP

Instant Messaging System for sharing information
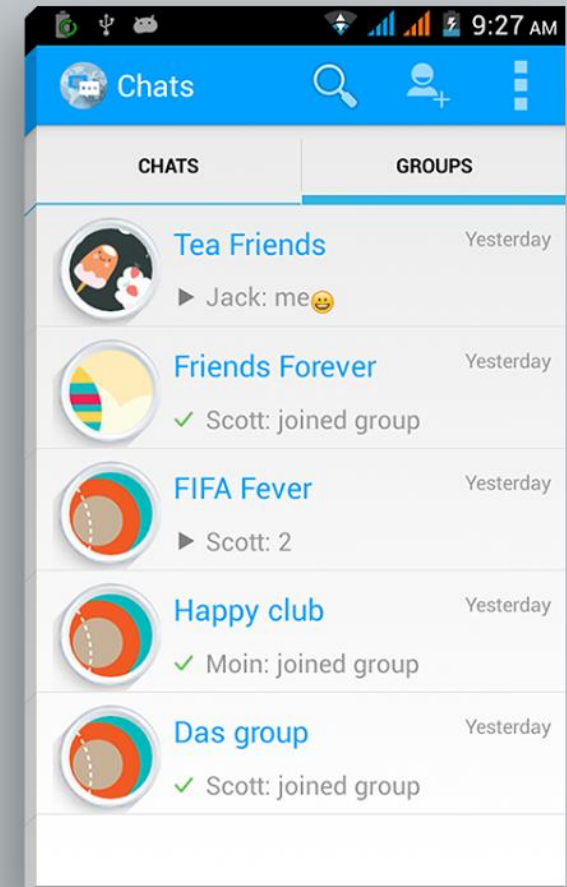
Chat with friends

Group Messaging and Broadcast

Manage Profiles

FUNCTIONALITIES

- Basic Functionalities:

- Manage Profile
- Manage Contacts
- Manage Groups

- Each of the above use cases has got multiple sub use cases.

- Github Link:
- https://github.com/mridulanatrajan/CSCI5448-project

DESIGN PATTERNS

- Why Observer Design Pattern?

- Observer design pattern is useful when you are interested in the state of an object and want to get notified whenever there is any change.

- Subject – Object being watched

- Observer - Object that watches the state of another object

OBSERVER –DESIGN PATTERN
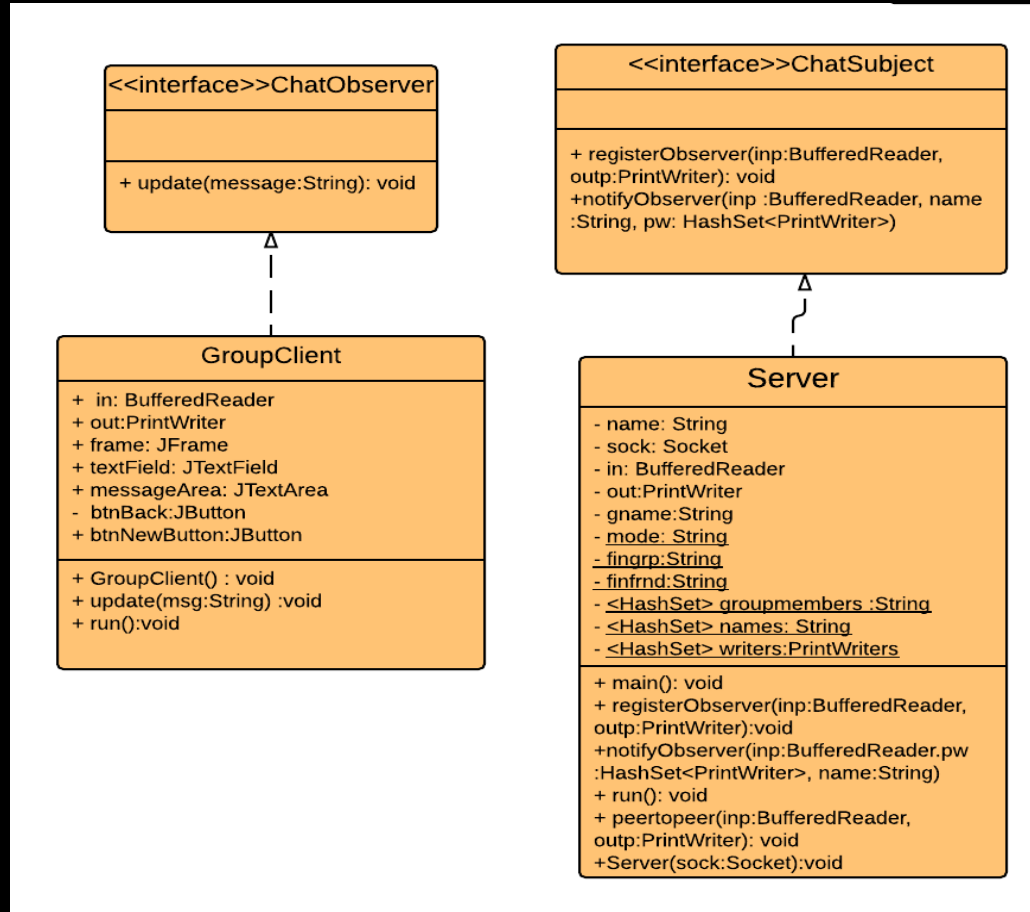
KEY HIGHLIGHTS

- Implemented more than 25 Classes.

- Majority of Use cases presented in our documentation has been implemented.

- Message Broadcasting in Group, Manage Profile Picture AND Change Status were some of the highlights.

IMPROVEMENT

- MEMENTO Design pattern Implementation for saving history of messages.

- Some Use Cases in the Group Documentation were not implemented.

- Better GUI