# Team Rice Final Chat App

COMP 504 Group Project

#### Team Members & Roles

Team Name: Rice

Team Lead: Solomon Alfa

Tech Lead: Tanmay Mathur

Documentation Lead: Yi Gong

Developer: Chiao-Yu Pai

Developer: Letian Zhang

Developer: Yunan Zhou

### Outline

Use cases and our APIs

UML diagram

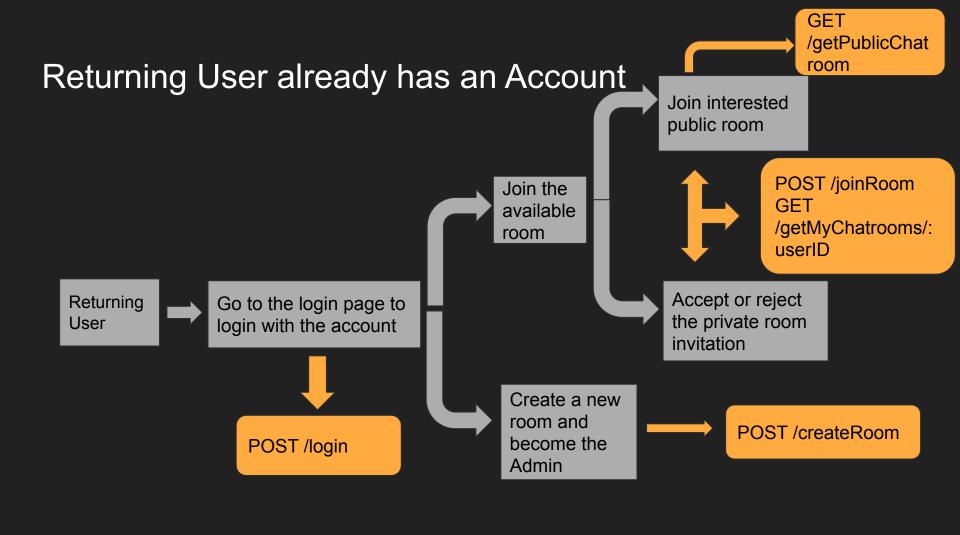
Demo

Use Cases and Our APIs

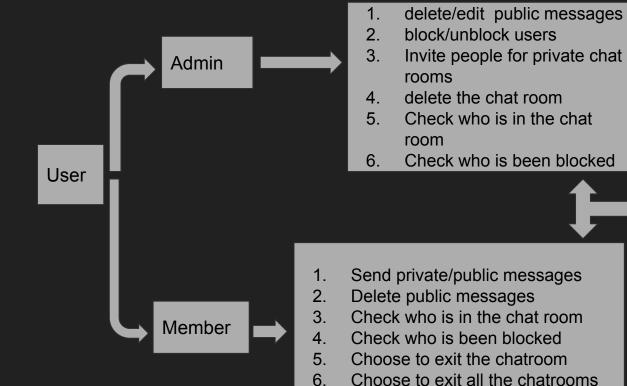
### Demo

Please visit <a href="https://chatapp-final-team-rice.herokuapp.com/">https://chatapp-final-team-rice.herokuapp.com/</a> to view our projects

#### New User without Account Join interested public room Join the available room Go to the registration Accept or reject New User page to create a new the private room account invitation Create a new room and become the POST /register Admin



#### User In the chatrooms



- 1.POST /editMessage POST /removeMessage
- 2. POST /blockUser
- 3. POST /sendInvite GET

/getListofUserToInvite/:chat roomId

Can be permanently banned by system if they sent hate messages to many times

- 2. DELETE /removeMessage
- 3. GET

/getListofUser/:chatroomid

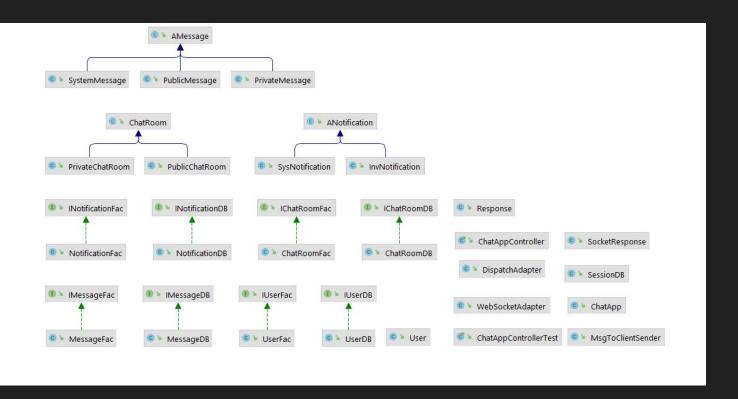
- 5. POST /leaveChatroom
- 6. POST /leaveAllChatroom

### Our Design Decision

- User who creates the room is the admin.
- Admin can delete any public messages, user can only delete their own messages.
- 3. User can only edit their own messages.
- 4. "Hate speech" will convert to \*\*\*\*\* in front end.
- 5. If the user type "hate speech" 5 times, the user will get warning. If the user type 10 times, the user will not be able to log in
- 6. User can select avatar from existing list

### UML Diagram

#### **UML**



## Q&A

Feel free to ask any questions!