WEB DEVELOPMENT INTERN AT InternPe Pvt. Ltd.

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Class : TE-10

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Introduction

- As a part of curriculum internship, I have completed a 1-month internship at InternPe Pvt. Ltd.
- The internship duration was from 27th Feb 2023 to 26th March 2023.
- The nature of internship was virtual (work from home).
- The role assigned was Web development intern.

About Company

- InternPe Ltd is a software and product development company delivering innovative business IT solutions and mainly web design solution to customers across the globe.
- It is known for maintenance of websites of other firms / creation of multimedia presentations for other firms etc.

Objectives

- To understand the basic foundations for building a web app.
- To design and develop a system with enhanced features and scalability.
- To learn about MERN stack and how to build projects using it.
- To understand how frontend and backend are integrated with each other.

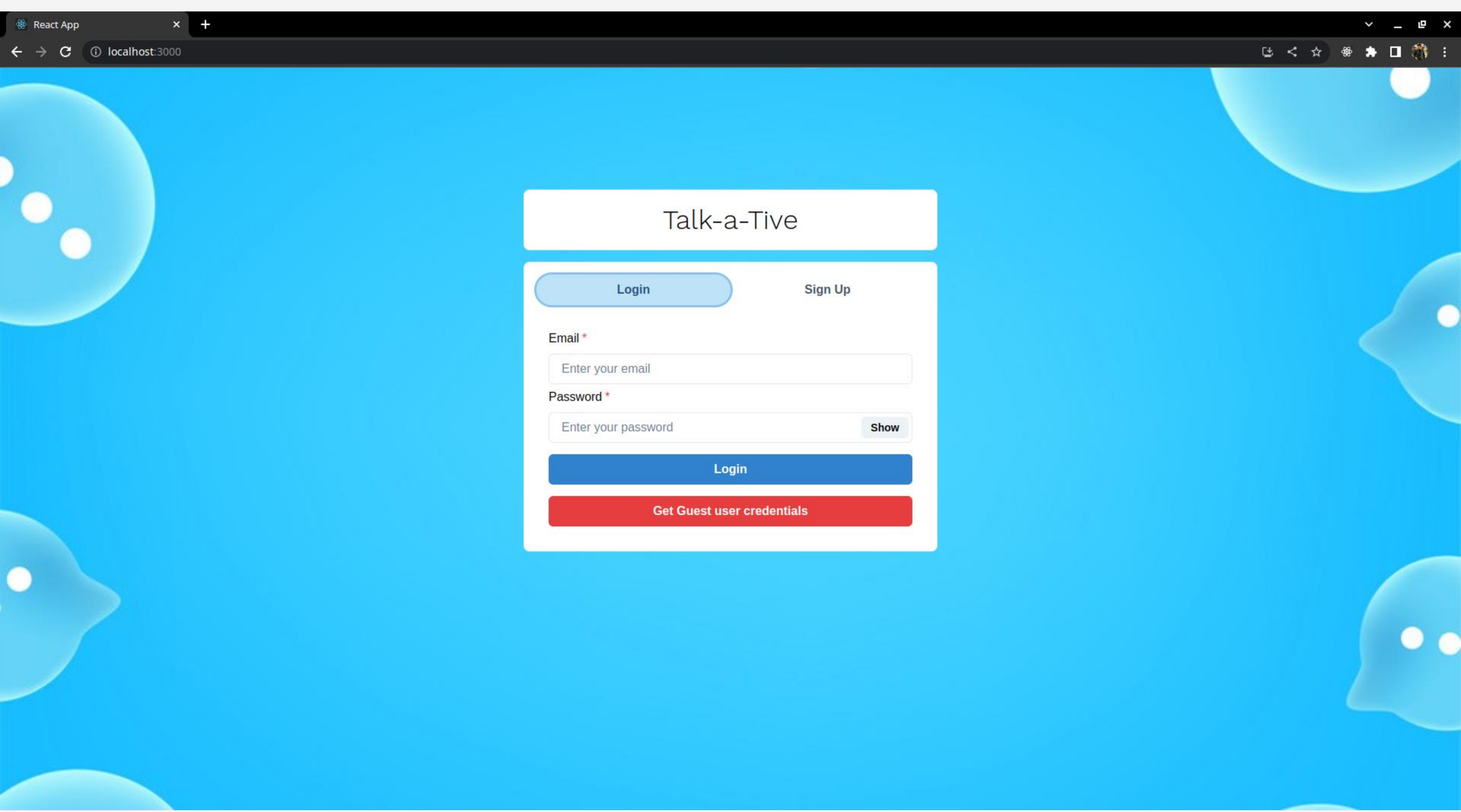
Scope

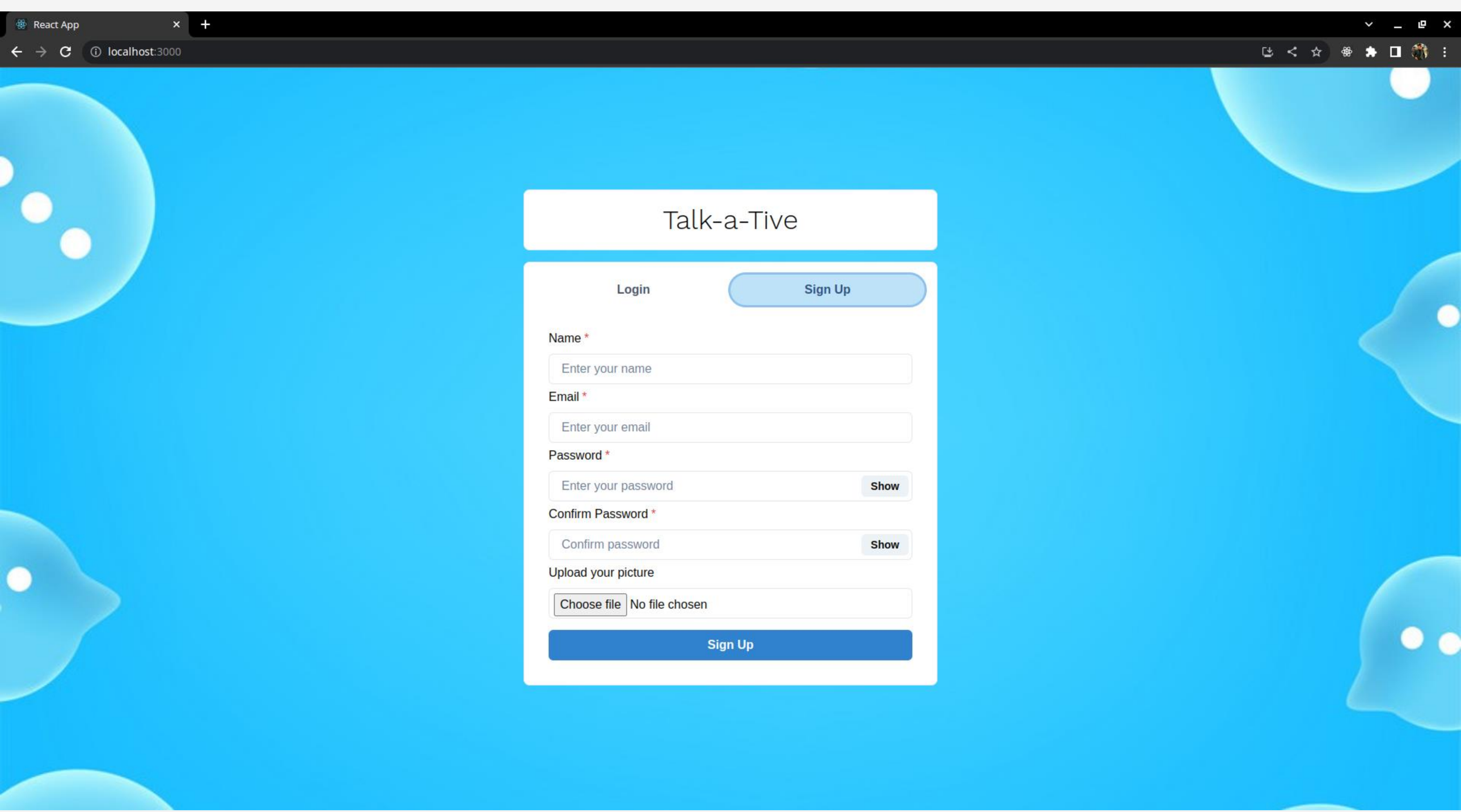
- Exploring different web technologies. Also using them to solve real world problems and to gain knowledge of MERN stack.
- Understand how to integrate Front-end with Back-end. Also to learn about API’s and how data fetching is done on the server side

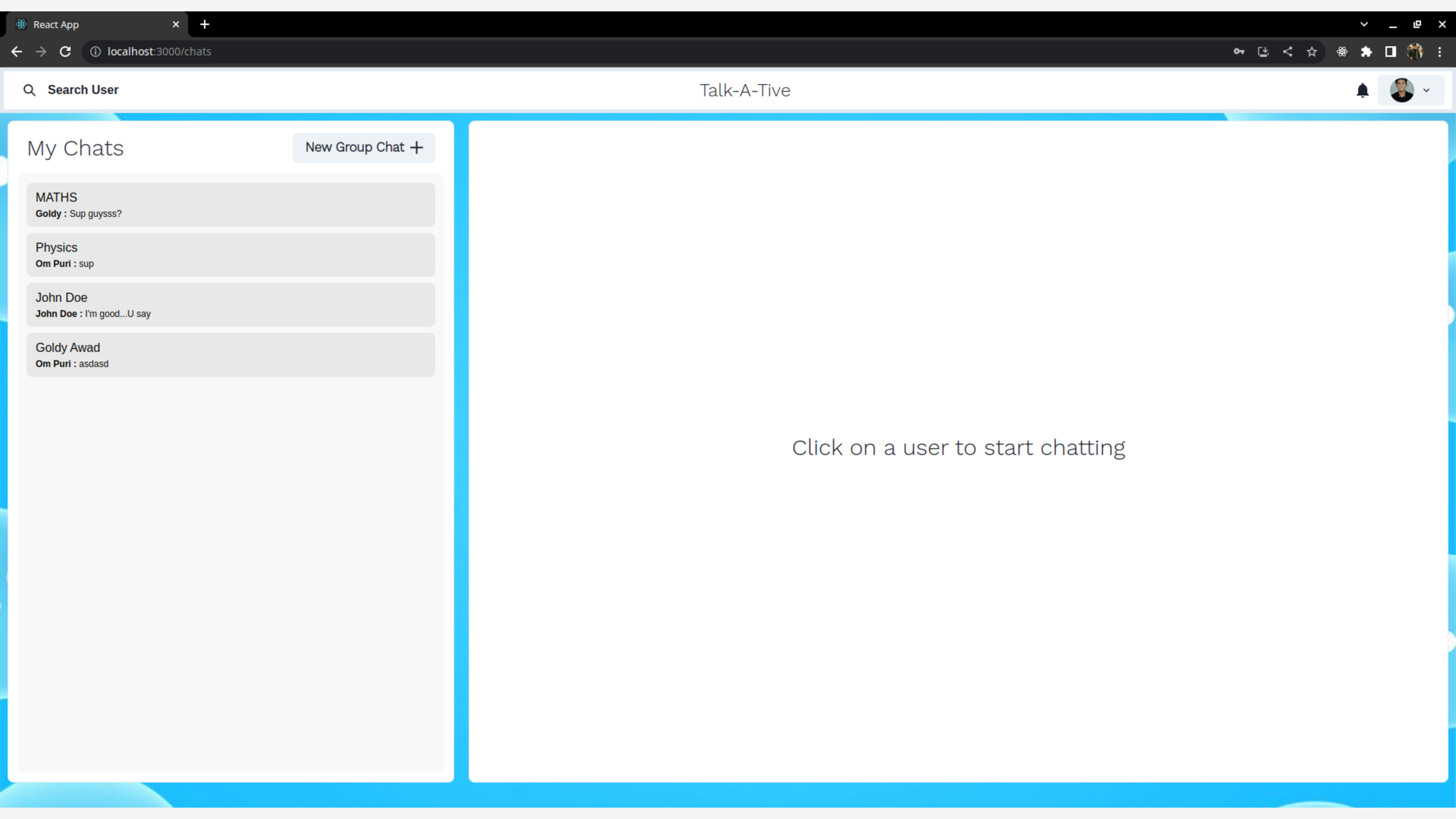
Tech Stack

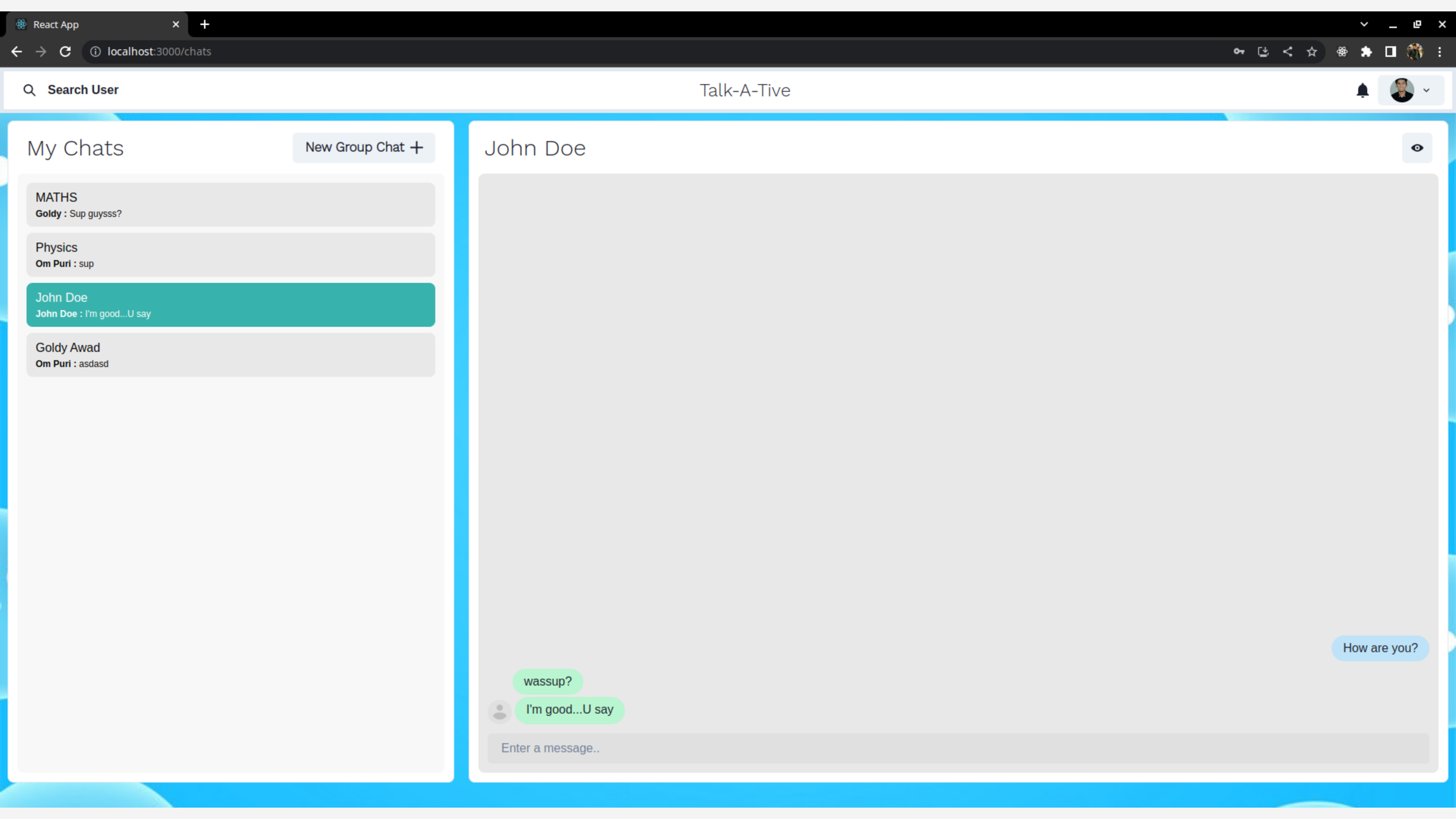
- HTML
- CSS
- JAVASCRIPT
- MONGODB
- EXPRESS JS
- REACT JS
- NODE JS
- SOCKET IO

RESULT (SCREENSHOTS)


React App
localhost:3000
Talk-a-Tive
Login
Sign Up
Email *
Enter your email
Password *
Enter your password
Show
Login
Get Guest user credentials


React App
localhost:3000
Talk-a-Tive
Login
Sign Up
Name *
Enter your name
Email *
Enter your email
Password *
Enter your password
Show
Confirm Password *
Confirm password
Show
Upload your picture
Choose file
No file chosen
Sign Up


React App
localhost:3000/chats
Search User
Talk-A-Tive
My Chats
New Group Chat +
MATHS
Goldy : Sup guysss?
Physics
Om Puri : sup
John Doe
John Doe : I'm good...U say
Goldy Awad
Om Puri : asdasd
Click on a user to start chatting


React App
localhost:3000/chats
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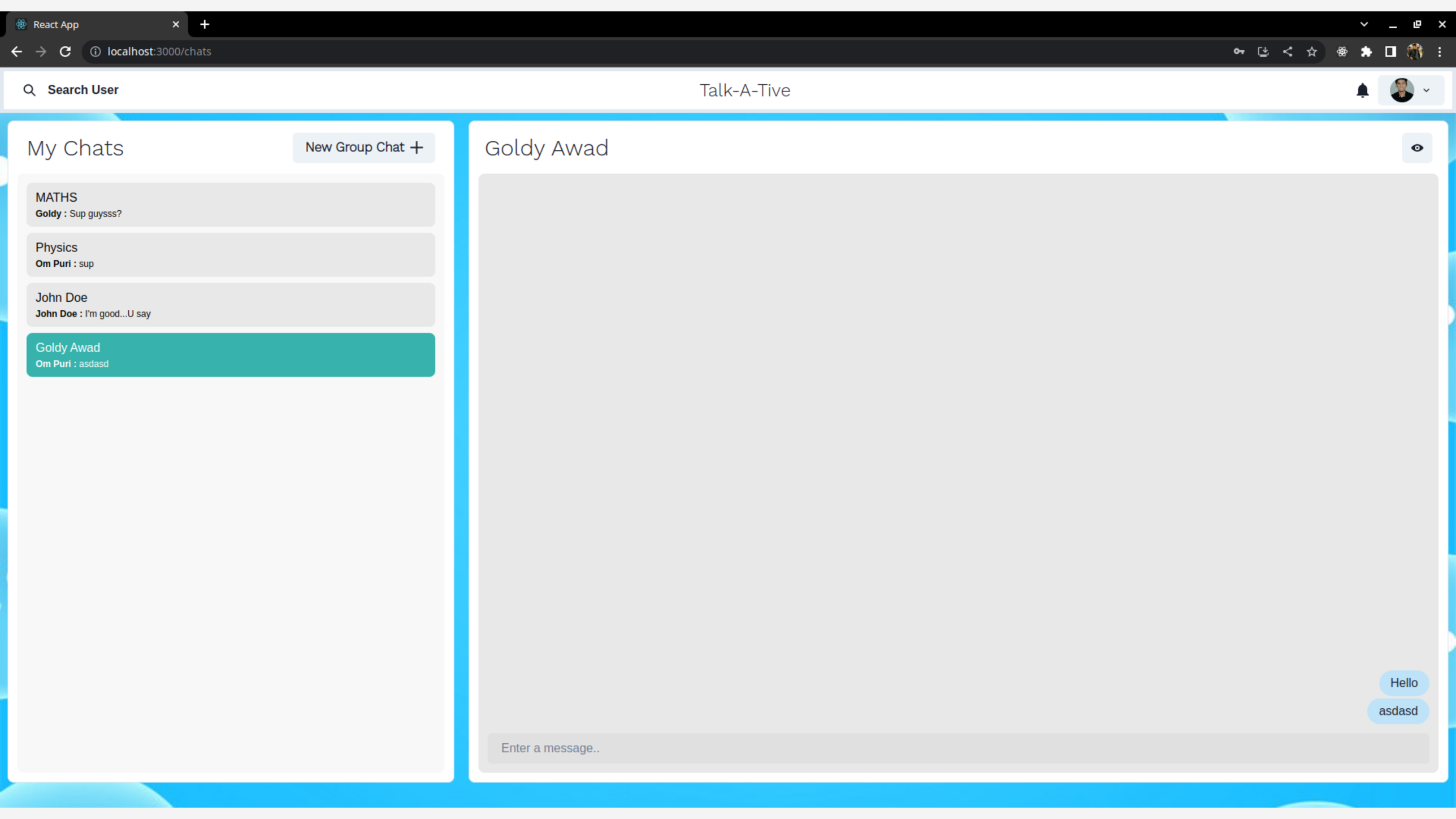
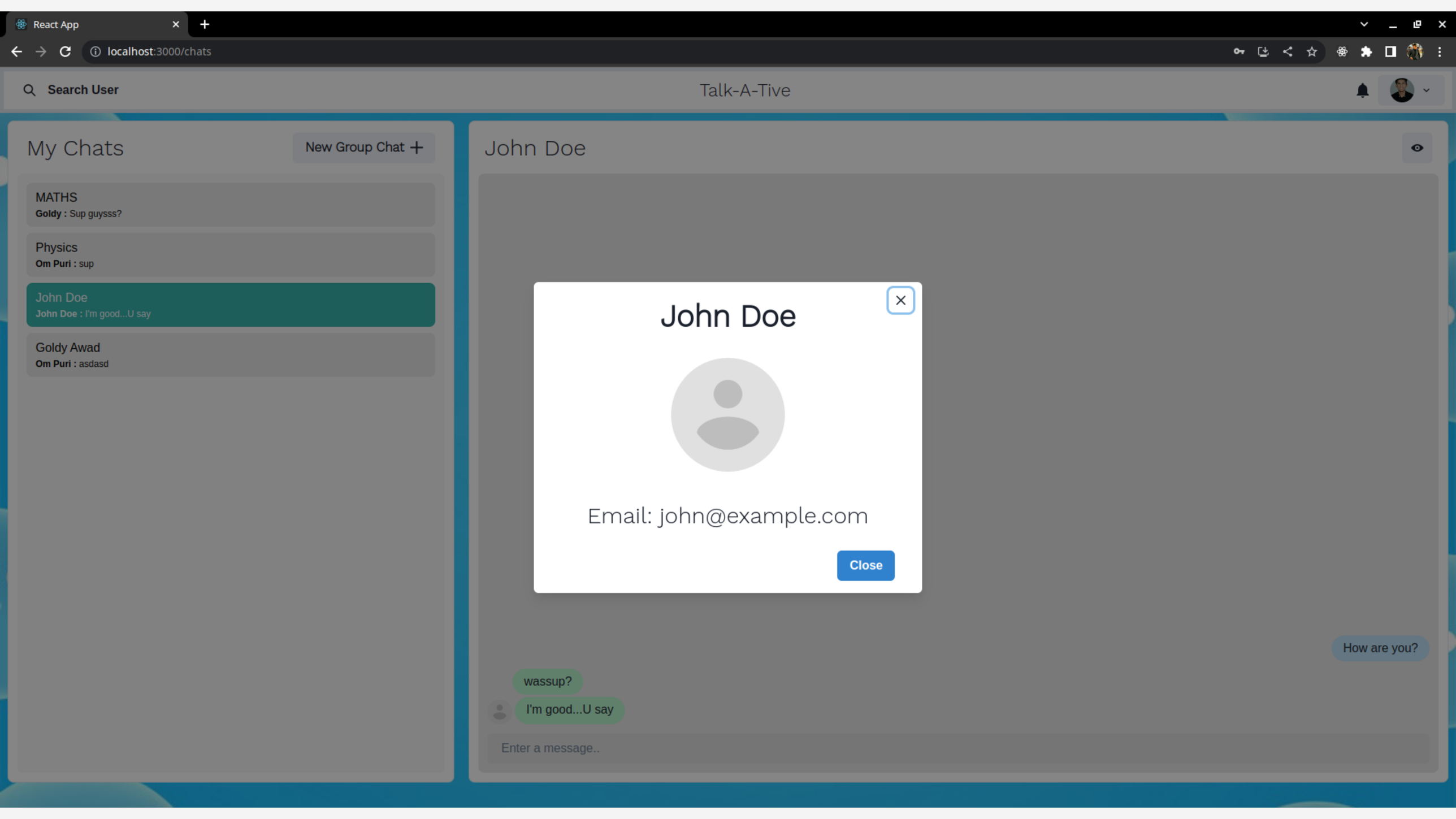
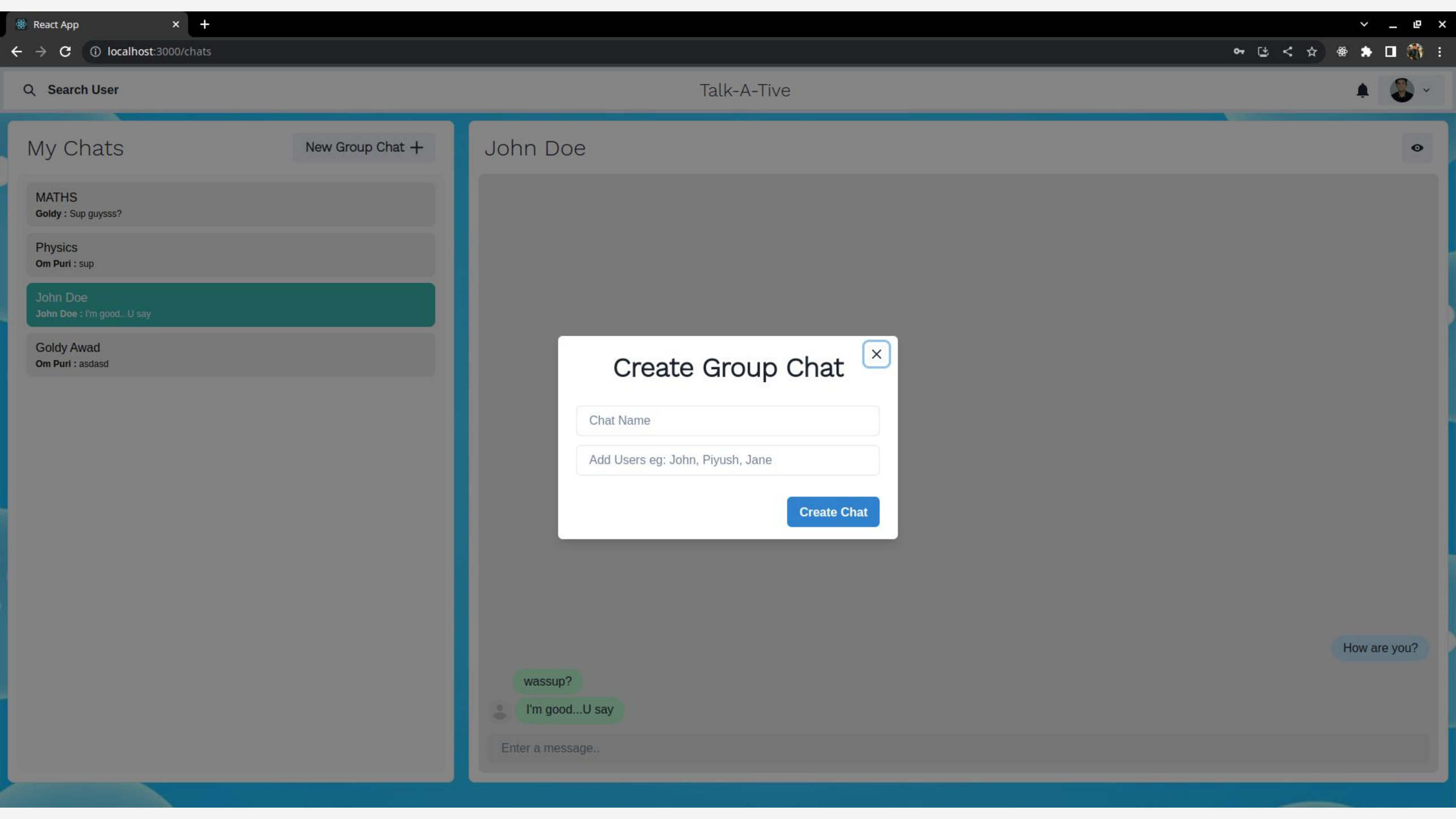
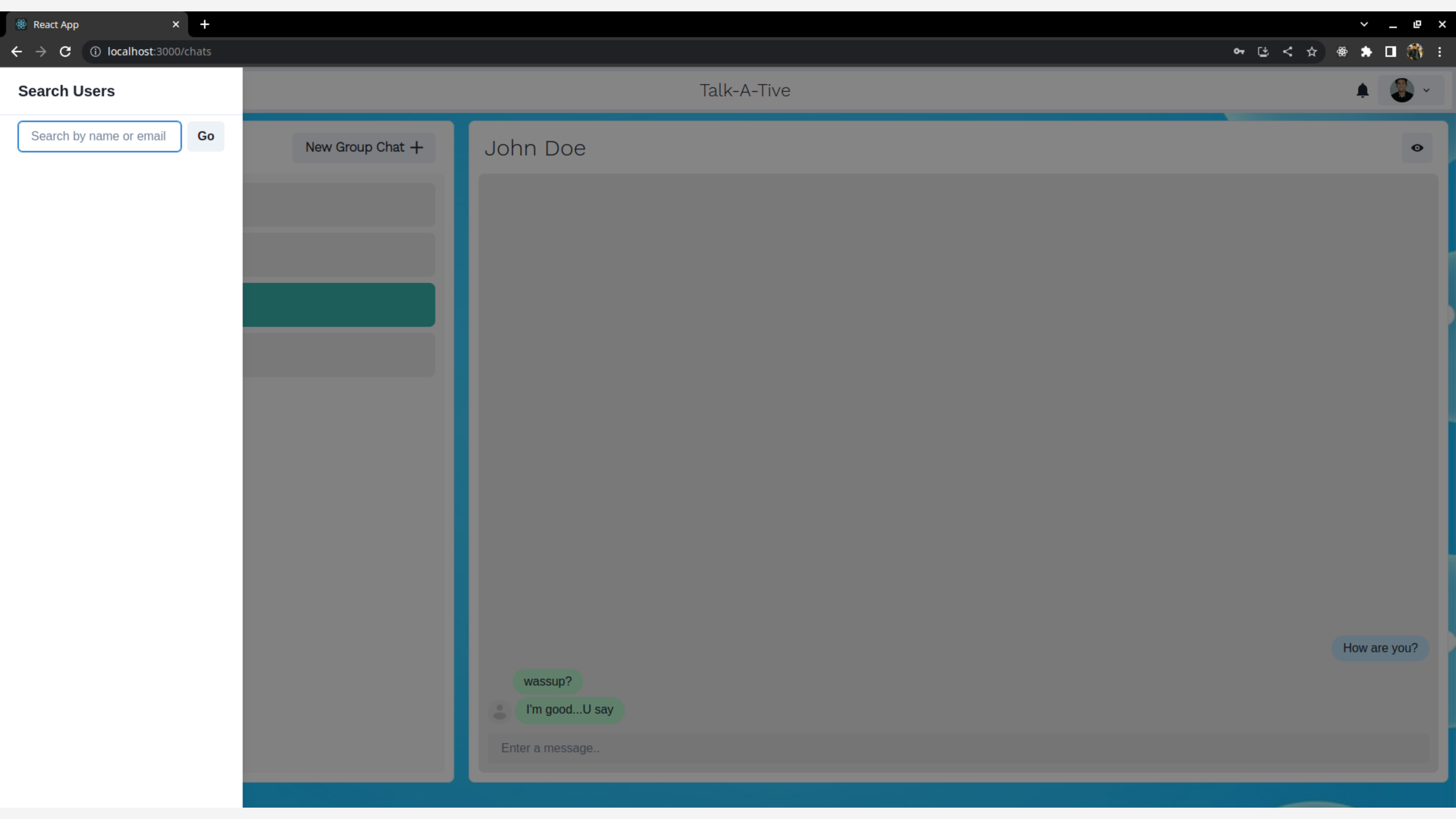
Talk-A-Tive
My Chats
New Group Chat +
MATHS
Goldy : Sup guysss?
Physics
Om Puri : sup
John Doe
John Doe : I'm good...U say
Goldy Awad
Om Puri : asdasd
John Doe
How are you?
wassup?
I'm good...U say
Enter a message..


React App
localhost:3000/chats
Search User
Talk-A-Tive
My Chats
New Group Chat +
MATHS
Goldy : Sup guysss?
Physics
Om Puri : sup
John Doe
John Doe : I'm good...U say
Goldy Awad
Om Puri : asdasd
Goldy Awad
Hello
asdasd
Enter a message..


React App
localhost:3000/chats
Search User
Talk-A-Tive
My Chats
New Group Chat +
MATHS
Goldy : Sup guysss?
Physics
Om Puri : sup
John Doe
John Doe : I'm good...U say
Goldy Awad
Om Puri : asdasd
John Doe
John Doe
Email: john@example.com
Close
How are you?
wassup?
I'm good...U say
Enter a message..


React App
localhost:3000/chats
Search User
Talk-A-Tive
My Chats
New Group Chat +
MATHS
Goldy : Sup guysss?
Physics
Om Puri : sup
John Doe
John Doe : I'm good...U say
Goldy Awad
Om Puri : asdasd
John Doe
Create Group Chat
Chat Name
Add Users eg: John, Piyush, Jane
Create Chat
How are you?
wassup?
I'm good...U say
Enter a message..


React App
localhost:3000/chats
Search Users
Search by name or email
Go
Talk-A-Tive
New Group Chat +
John Doe
How are you?
wassup?
I'm good...U say
Enter a message..

CONCLUSION

- Learnt the basics of frontend and backend design.
- Gained deeper understanding of web design and how it can be implemented in real-life solutions.
- Was able to develop a online chat web application using MERN stack and Socket.io for real time messaging service.

Thank you!