🚀 Enhancements & Deployment

🧩 Project: Node.js Real-Time Chat Application

💬 Input and Output

Input 1:

User 1 sends a message

```
Hello, how are you?
```

User 2 replies

```
I'm good! What about you?
```

Output 1:

Displayed on both users' screens

```
User1: Hello, how are you?
User2: I'm good! What about you?
```

Input 2:

User 2 starts typing a message

Output 2:

Typing indicator appears

```
User2 is typing...
```

Input 3:

User 1 sends an image or file (e.g., "project.png")

Output 3:

File shared successfully

```
User1 sent a file: project.png
```

Input 4:

New user joins the chat room

Output 4:

System message displayed

```
User3 has joined the chat.
```

Input 5:

User closes the chat or goes offline

Output 5:

System message displayed

```
User2 has left the chat.
```

System message displayed

```
User2 has left the chat.
```

✅ Final Output Example (Chat Window View):

```
User1: Hello, how are you?
User2: I'm good! What about you?
User2 is typing...
User1 sent a file: project.png
User3 has joined the chat.
User2 has left the chat.
```