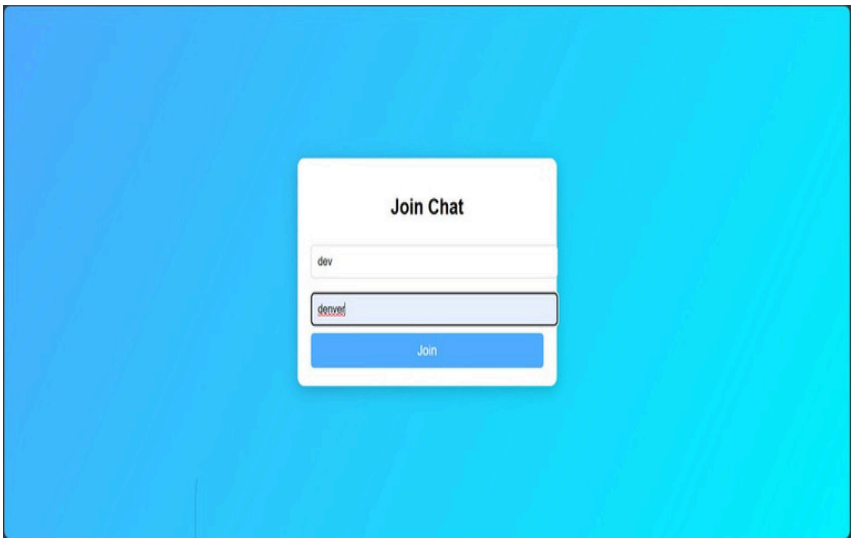
Real-Time Chat Application - Login Page

This page demonstratesthe login interfaceof the Real-Time ChatApplication. Users are required toentera uniqueusername and a room nameto join a chat session.Once logged in, users can send real-time messages, see online users, edit or delete messages, use emojis, view typing indicators, and chat smoothly across devices. Key Features: • Simple login system using username and room • Real-time messaging with Socket.IO • Online users list • Typing indicator • Emoji support • Edit/Delete messages • Responsive layout

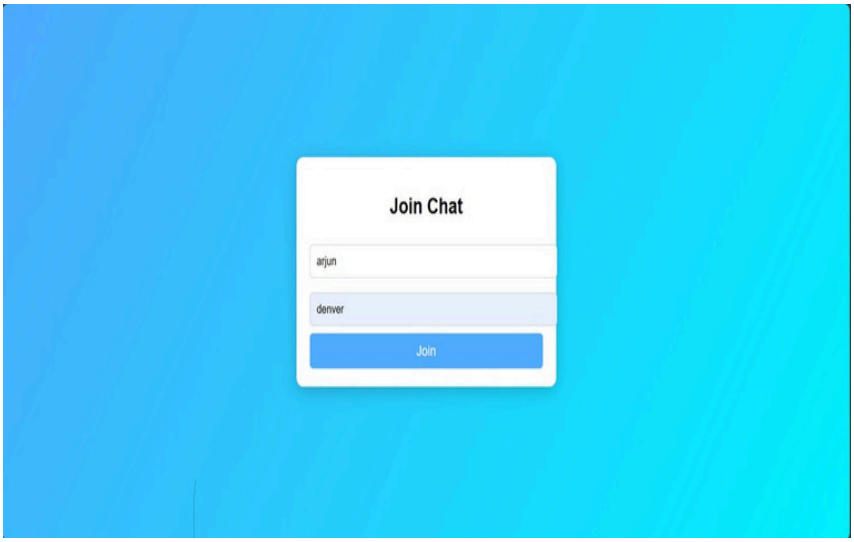
Feature Summary & Flow

The above screenshots show the Login Page of the Real-Time Chat Application.
Users enter their username and room name to join a chat session.
This simple interface allows multiple users to connect in real time and start chatting instantly.
Key Features:
• User-friendly login interface
• Room-based chat system
• Real-time messaging
• Online users display
• Emoji support
• Typing indicator

Login Interface Screenshots



This screenshot shows the initial login page where users enter their username and room name to join the chat session.



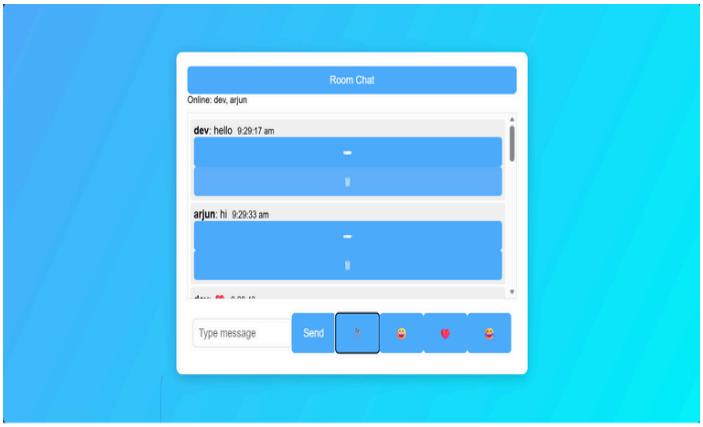
This image displays another example of user input on the login interface demonstrating smooth UI and responsiveness.

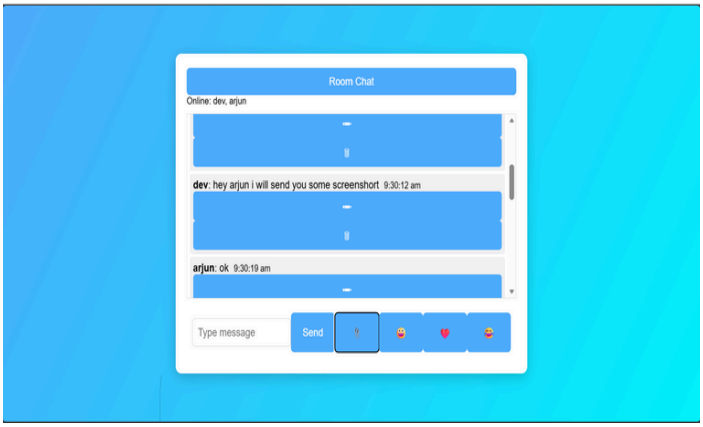
Live Chat & File Sharing System

This page displays real-time conversation between Arjun and Dev. Users can send messages, emojis, and share images directly inside the chat window.

Chat Features:

1. Real-time messaging
2. Online users list
3. Typing indicator
4. Emoji support
5. Image sharing
6. Edit & delete messages
7. Chat history



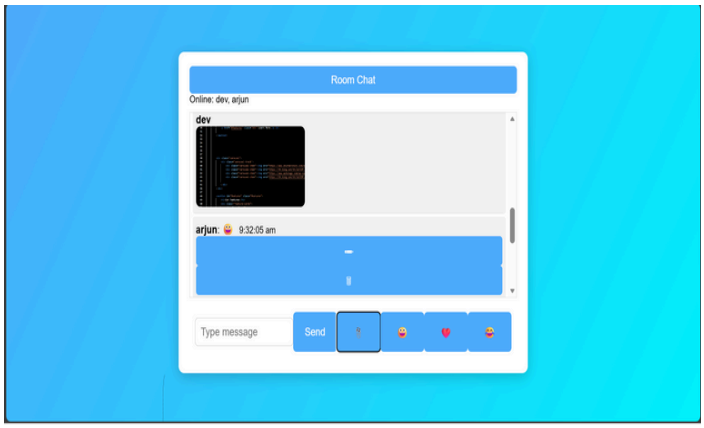


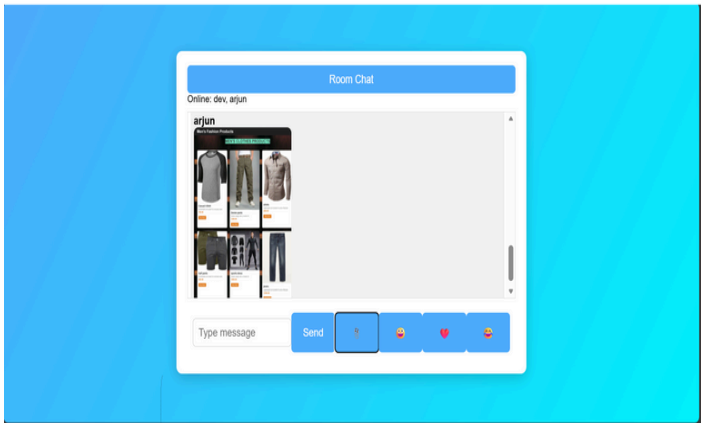
💬 **Real-Time Chat Between Arjun and Dev**

The chat page shows a live conversation interface where both users can communicate instantly without refreshing the page. Messages sent by Arjun appear immediately to Dev and vice versa, making the interaction smooth and fast.

🔵 **Key parts of their conversation experience include:**

✅ **Instant text messaging – Both users send and receive messages in real time.**
✅ **Typing indicator – Shows when the other person is typing a message**
✅ **Emoji support – They can express emotions using emojis**
✅ **Online users list – Displays who is currently active in the chat room**





📁 File & Image Sharing in Chat

During their conversation, Arjun and Dev can also:

📸 Share images directly in the chat window
📁 Send files instantly without leaving the chat
📒 View shared content inside the chat history
This allows them to discuss documents, screenshots, or photos easily while chatting.

🕒 Message Management

The chat system also lets them:

✏️ Edit sent messages
🗑️ Delete messages if needed
🗂️ View previous chat history
So their conversation stays organized and flexible.