

index.js

```
import React, { useState, useEffect } from 'react';
import './App.css';
import io from 'socket.io-client';
const socket = io('http://localhost:3000');
function App() {
  const [messages, setMessages] = useState([]);
  const [newMessage, setNewMessage] = useState('');
  useEffect(() => {
    socket.on('messages', (messages) => {
      setMessages(messages);
    });
  }, []);
  const handleSendMessage = () => {
    socket.emit('new-message', newMessage);
    setNewMessage('');
  };
  return (
    <div className="App">
      <h1>ChitChatHub</h1>
      <ul>
        {messages.map((message, index) => (
          <li key={index}>{message}</li>
        )));
      </ul>
      <input
        type="text"
        value={newMessage}
        onChange={(e) => setNewMessage(e.target.value)}
        placeholder="Type a message..." />
      <button onClick={handleSendMessage}>Send</button>
    </div>
  );
}

```