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TOPIC: CHAT MODUEL

***HTML:***

<!DOCTYPE html>

<html lang="en">

<head>

    <link rel="stylesheet" href="index.css">

    <title>Chat Moduel</title>

</head>

<body>

    <div class="chat-container" ></div>

    <div class="chat-box" id="chat-box"></div>

    <div class="chatsend">

    <input type="text" class="type" id="message-input"  placeholder="type message....">

    <button class="send" id="send-button">Send</button>

    </div>

    <script src="index.js"></script>

</body>

</html>

***CSS:***

body{

    background: url(1.webp) no-repeat fixed center ;

    background-size: cover;

    width: 100%;

    height: 100%;

}

.chat-box{

    height: 600px;

    overflow-y: auto;

    padding: 10px;

    border-bottom: 2px solid #e71a1a;

}

.chatsend{

    text-align: center;

}

.type{

  width:80%;

  height: 60px;

  border-radius: 5px;

}

.message{

margin: 5px;

}

.message.user{

    background: #dc1c1c;

    background-size: contain;

    text-align: right;

    size: 10px;

    color: black;

}

.message.reply{

    text-align: left;

    size: 10px;

    background-color:grey;

    background-size: auto;

    color: aqua;

}

.send{

    width: 15%;

      height: 60px;

      border-radius: 5px;

      background: black;

      color: white;

      cursor: pointer;

    }

    button:hover{

        background-color: darkslategray;

    }

***JAVA SCRIPT:***

document.getElementById('send-button').addEventListener('click', sendMessage);

document.getElementById('message-input').addEventListener('keypress', function (e) {

    if (e.key === 'Enter') {

        sendMessage();

    }

});

function sendMessage() {

    const inputField = document.getElementById('message-input');

    const messageText = inputField.value.trim();

    if (messageText) {

        displayMessage(messageText, 'user');

        inputField.value = '';

        setTimeout(() => {

            displayMessage(messageText, 'reply');

        }, 500);

    }

}

function displayMessage(text, sender) {

    const chatBox = document.getElementById('chat-box');

    const messageElement = document.createElement('div');

    messageElement.classList.add('message', sender);

    messageElement.textContent = text;

    chatBox.appendChild(messageElement);

    chatBox.scrollTop = chatBox.scrollHeight;

}

**Output:**

