JSON Format for POST Requests

To communicate with the remote chatbot service, we need to send the user's message along with the entire chat history in a JSON format.

- **message**: A string representing the user's current message.
- **history**: A string representing the entire chat history, formatted with each line containing either a user message or a chatbot response, prefixed by "User:" or "Chatbot:" respectively.

```
{

    "message": "string",

    "history": "string"

}
```

- message: This field contains the latest message from the user.
- history: This field includes the complete conversation history, with each entry separated by newline characters. Each line should clearly indicate whether it was from the user or the chatbot.

Here is an example of how the JSON object might look for a conversation:

```
{

    "message": "Can you tell me a joke?",

    "history": "User: Hi there!\nChatbot: Hello! How can I assist you today?\nUser: Can you tell me a joke?\n"

}
```

Example:

User: Hi there!
Chatbot: Hello! How can I assist you today?
User: Can you tell me a joke?
Chatbot: Why don't scientists trust atoms? Because they make up everything!
User: That's funny! Tell me another one.
Chatbot: What do you call fake spaghetti? An impasta!

1. **First User Message:**

   User: Hi there!

   ```
   {
      "message": "Hi there!",
      "history": "User: Hi there!\n"
   }
   ```

2. First Chatbot Response:

Chatbot: Hello! How can I assist you today?

```
{
   "message": "Can you tell me a joke?",
   "history": "User: Hi there!\nChatbot: Hello! How can I assist you today?\nUser: Can you tell me a joke?\n"
}
```

3. Second User Message:

User: Can you tell me a joke?

```
{
   "message": "Can you tell me a joke?",
   "history": "User: Hi there!\nChatbot: Hello! How can I assist you today?\nUser: Can you tell me a joke?\n"
}
```

4. Second Chatbot Response:

Chatbot: Why don't scientists trust atoms? Because they make up everything!

```
{
   "message": "That's funny! Tell me another one.",
   "history": "User: Hi there!\nChatbot: Hello! How can I assist you today?\nUser: Can you tell me a joke?\nChatbot: Why don't scientists trust atoms? Because they make up everything!\nUser: That's funny! Tell me another one.\n"
}
```

5. Third User Message:

User: That's funny! Tell me another one.

```
{
   "message": "That's funny! Tell me another one.",
   "history": "User: Hi there!\nChatbot: Hello! How can I assist you today?\nUser: Can you tell me a joke?\nChatbot: Why don't scientists trust atoms? Because they make up everything!\nUser: That's funny! Tell me another one.\n"
}
```

6. **Third Chatbot Response:**

   Chatbot: What do you call fake spaghetti? An impasta!

   ```
   {
       "message": "What do you call fake spaghetti? An impasta!",
       "history": "User: Hi there!\nChatbot: Hello! How can I assist you
   today?\nUser: Can you tell me a joke?\nChatbot: Why don't scientists trust
   atoms? Because they make up everything!\nUser: That's funny! Tell me
   another one.\nChatbot: What do you call fake spaghetti? An impasta!\n"
   }
   ```