

## JSON format for POST requests

For this assignment we need a chatbot service with JSON format. The JSON format for POST requests should look something like this:

```
{
  "message": "User's message here",
  "chat_history": "Full chat history concatenated as a single string"
}
```

In here message is obviously the message sent by the user to the chatbot, while chat history stores all the messages sent before the most recent one sent

If we assume that the conversation goes like this, then JSON should use these words:

```
vbnet
Copy code
User: Hello
Chatbot: Good day
User: What time is it?
Chatbot: 9:00 AM
User: I should go!
Chatbot: Wait for me!
```

As so, the few keywords should trigger JSON to respond like this:

For "Hello":

```
json
{
  "message": "Hello",
  "chat_history": "Hello\nChatbot: Good day\n"
}
```

For "What time is it?":

```
json
{
  "message": "What time is it?",
  "chat_history": "Hello\nChatbot: Good day\nUser: What time is it?\nChatbot: 9:00 AM\n"
}
```

For "I should go!":

```
json
{
  "message": "I should go!",
  "chat_history": "Hello\nChatbot: Good day\nUser: What time is  
it?\nChatbot: 9:00 AM\nUser: I should go!\nChatbot: Wait for me!\n"
```

this is of course the most skeletal structure of a conversation. This is done via the use of the console to communicate with the chatbot where it responds accordingly. More additions are needed to make this applicable to specific chatbot services. For this one only the most basic form of communication is needed.