## **Chatbot JSON Format for POST Requests**

## 1. JSON Format for POST Requests

The JSON format for the POST requests will include the following fields:

```
- apiKey: The API key for authentication.
```

```
- question: The user's question.
```

- location: The location for which the weather information is requested.
- date: The date for the weather information (optional).

Here is the JSON schema:

```
{
"apiKey": "string",
"question": "string",
"location": "string",
"date": "string (optional)"
}
```

## 2. A Chat Conversation and Corresponding JSON Representations

Conversation Example and Corresponding JSON Representations for Each POST Request:

```
User: What's the current weather in Tbilisi?
```

Chatbot: The current weather in Tbilisi is 30°C with clear skies.

```
{
"apiKey": "26272a46c07d591732647a629ea1b450",
"question": "What's the current weather?",
"location": "Tbilisi"
}
```

```
User: What will the weather be like in Zugdidi tomorrow?

Chatbot: The weather in Zugdidi tomorrow will be 22°C with light rain. {

"apiKey": "26272a46c07d591732647a629ea1b450",

"question": "What will the weather be like?",

"location": "Zugdidi",

"date": "2024-06-18"
}

User: What's the temperature in Batumi?

Chatbot: The current temperature in Batumi is 37°C

{

"apiKey": "26272a46c07d591732647a629ea1b450",

"question": "What's the temperature?",

"location": "Batumi"
}
```