

Rules:

- **Overview and Setup:**
A bot welcomes the user and requests the itinerary (dates and locations).
The bot verifies the facts and is ready to deliver the weather report.
- **Retrieving Weather Information:**
The user enters the places they plan to visit along with the associated days.
The weather API is fetched by the bot for every location and day.
- **Clothing Suggestion:**
The bot makes outfit recommendations based on the meteorological data it has received for every place and day. Temperature, precipitation, wind speed, and other meteorological factors can all be taken into consideration when making clothing recommendations.
- **Flow of the Conversation:**
The bot inquires if the user needs any further details or help.
Users have the ability to pose precise weather-related queries, such as "Will it rain tomorrow in Paris?"
The bot answers with pertinent weather information and outfit recommendations.
- **Error Correction and User Support:**
The bot requests clarification or offers suggestions if the user enters an incorrect day or place.
The chatbot kindly notifies users if their issue is outside its scope and proposes that they either rephrase their question or contact a person for assistance.
- **User Engagement and Interaction:**
The chatbot can respond in a light-hearted manner or provide weather-related knowledge to increase user engagement.
In addition, the bot has the ability to recommend activities based on the weather forecast.
- **Leave and Goodbye:**
The bot thanks the user for using the service and wishes them a good vacation once they are satisfied with the information supplied.

The bot fetches the location's weather forecast if the user mentions it.

When a user asks about outfit suggestions, the bot responds with suitable suggestions based on the weather.

The bot provides a weather-related fact or recommendation in response to generic questions from users.

The bot requests clarification if the user enters an incorrect day or place.

Playful answers and lively conversation can also improve the user experience and make interacting with the chatbot more pleasurable.

Sequence diagram of logic:

