

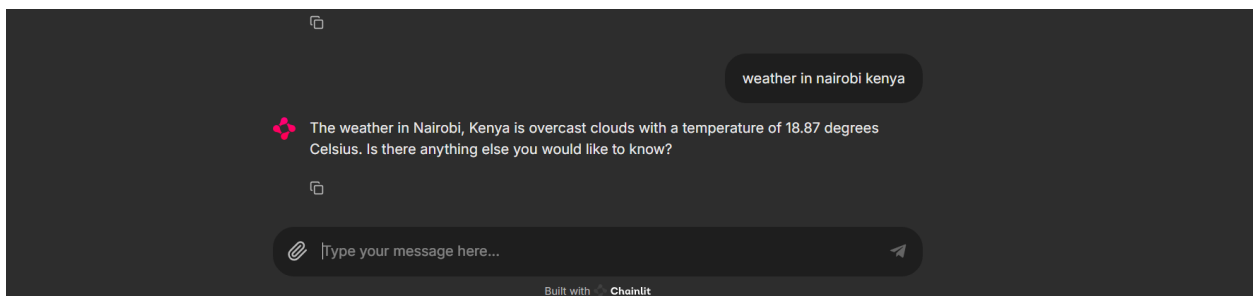
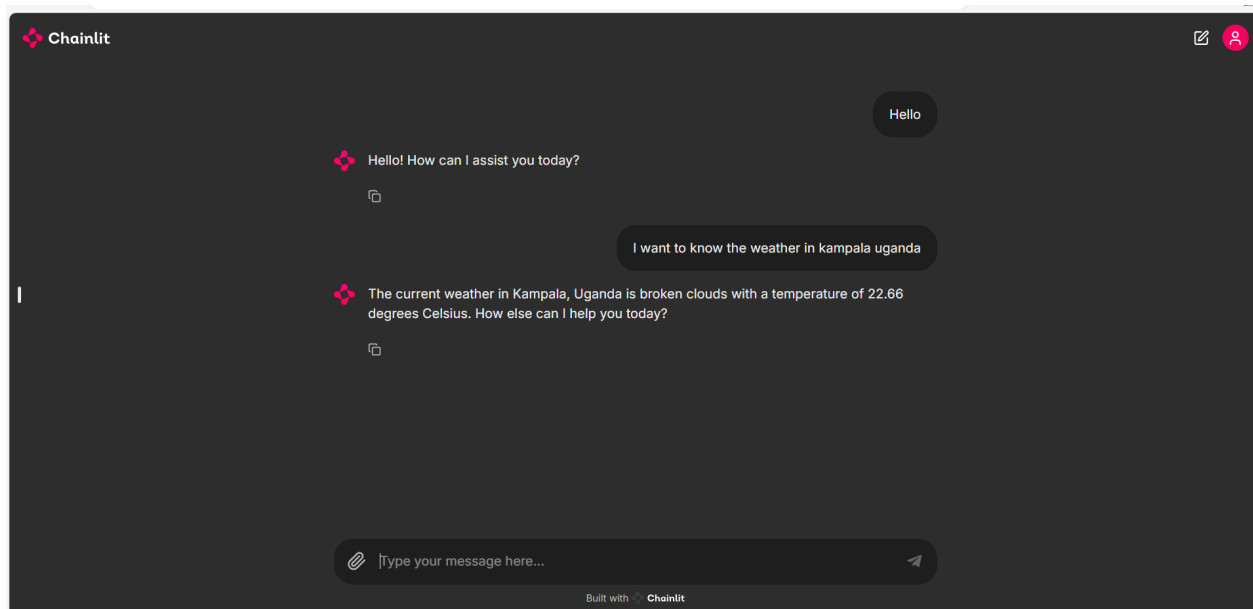
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**Course: EAI Project Method**  
**Date: 1st Octomber, 2024**

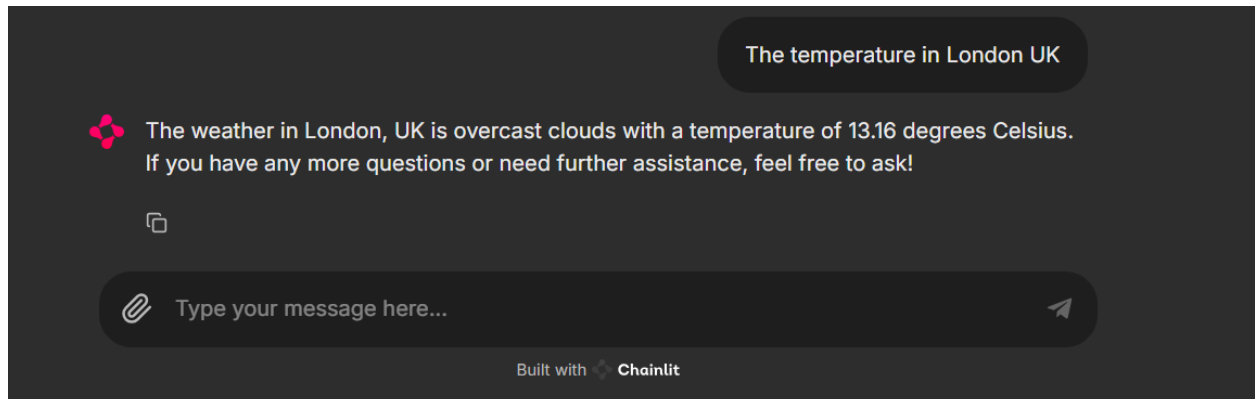
# 1. Standalone chatbot

## Prompting my LLM with different kind of prompts

As it is shown in the following screenshots, my tool is able to provide the weather related information by leveraging chainlit chatbot. Compare with the last assignment chainlit brings the well visual representation and a good way to interact with my weather tool which provide the user friendly manner.

Furthermore, my weather tool is now able to handle any kind of prompt user can prompt in which is a significance of robustness of my LLM weather tool.

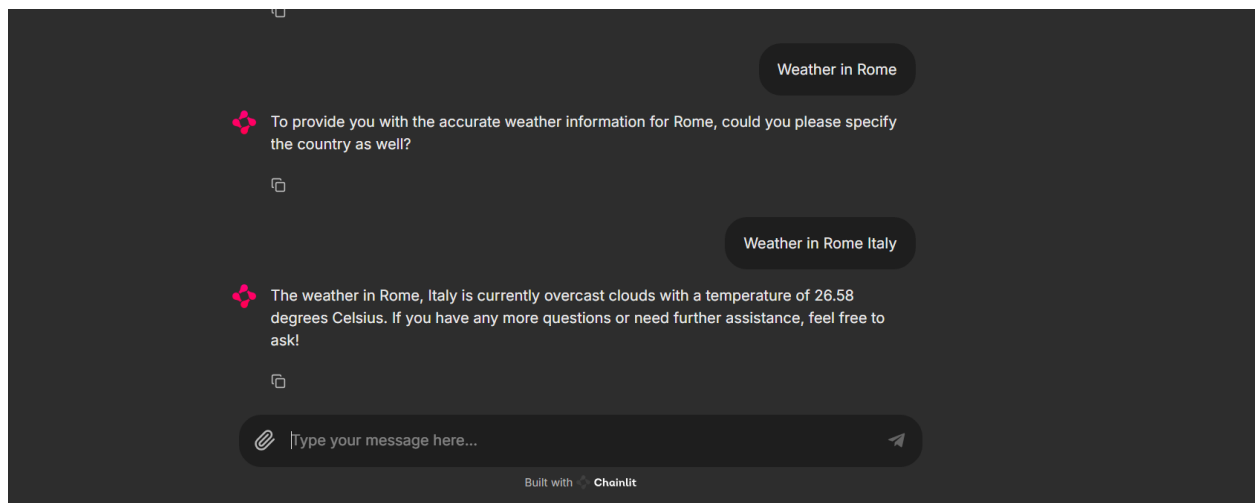




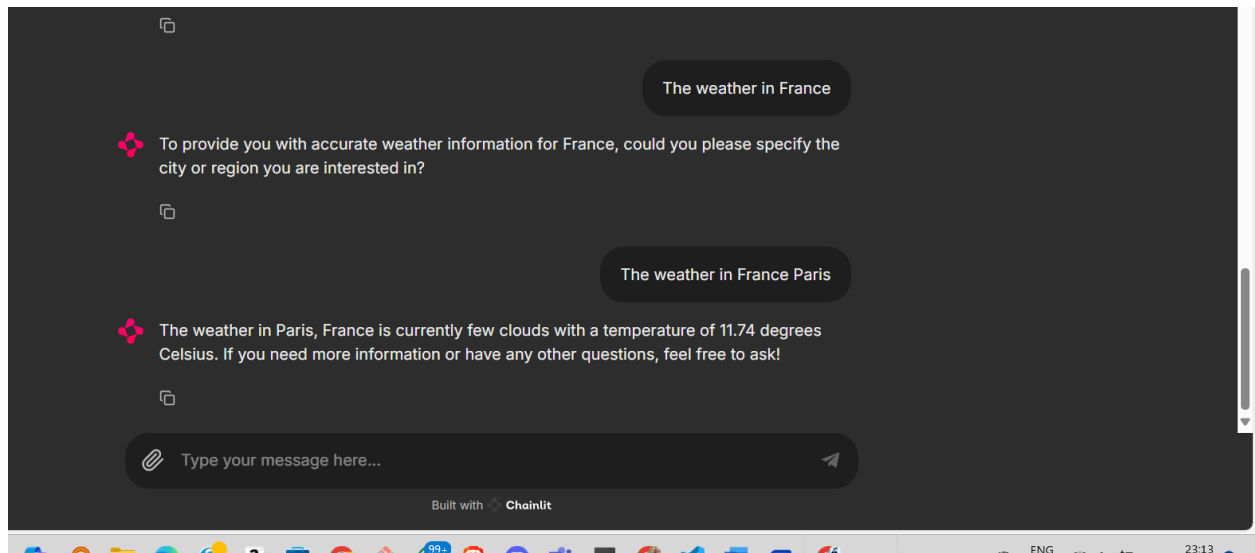
## Handling missing information

Below I was just trying to see if my weather tool can handel the situation where the user doses not provide both city name and country name as required.

So as we can see below when user only city name, the model ask him to provide also country name in order to get accurate weather related information.



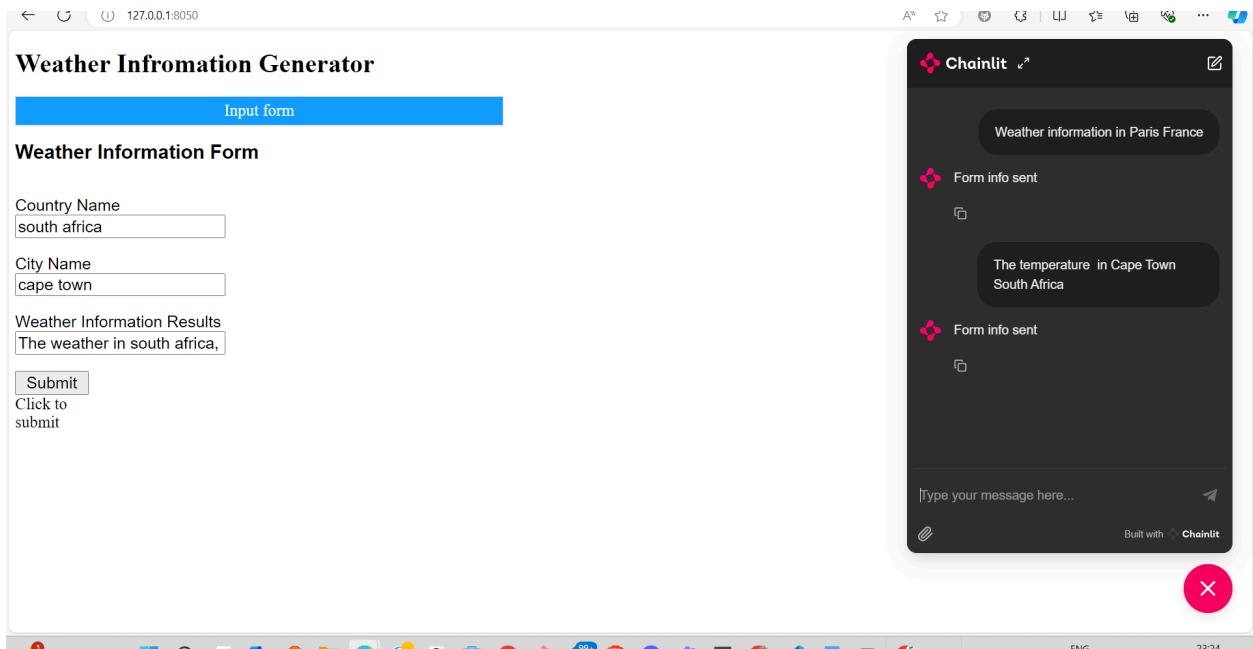
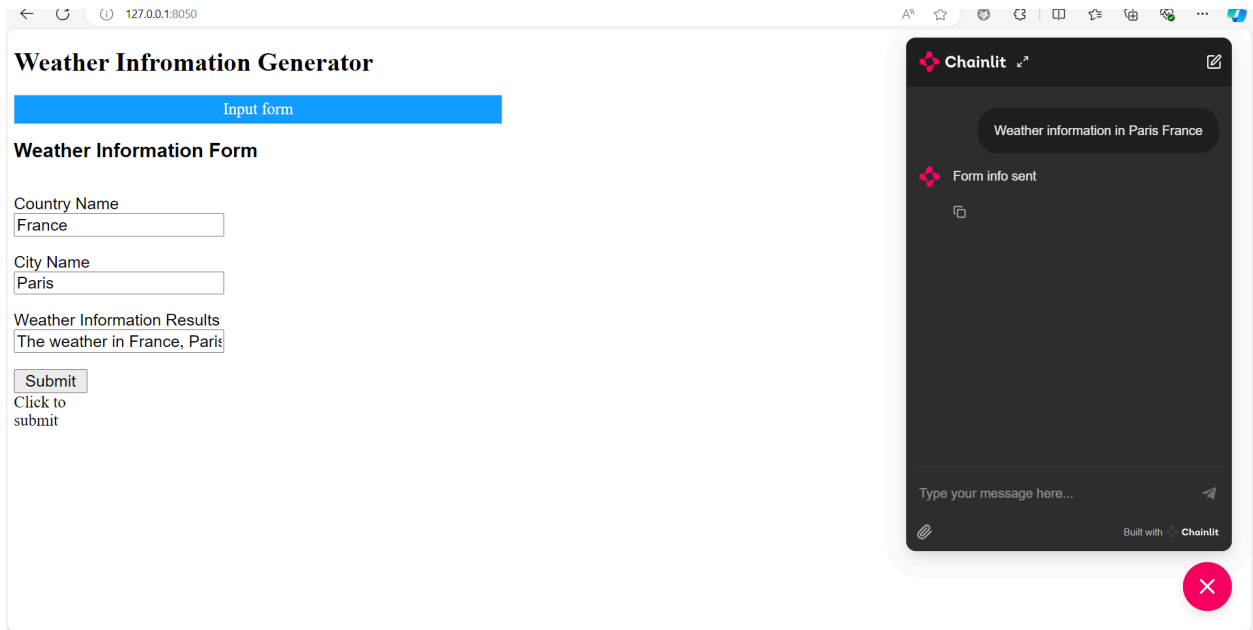
The same here where user provide only country name, the tool ask him also to provide the city name in order to give him weather information.

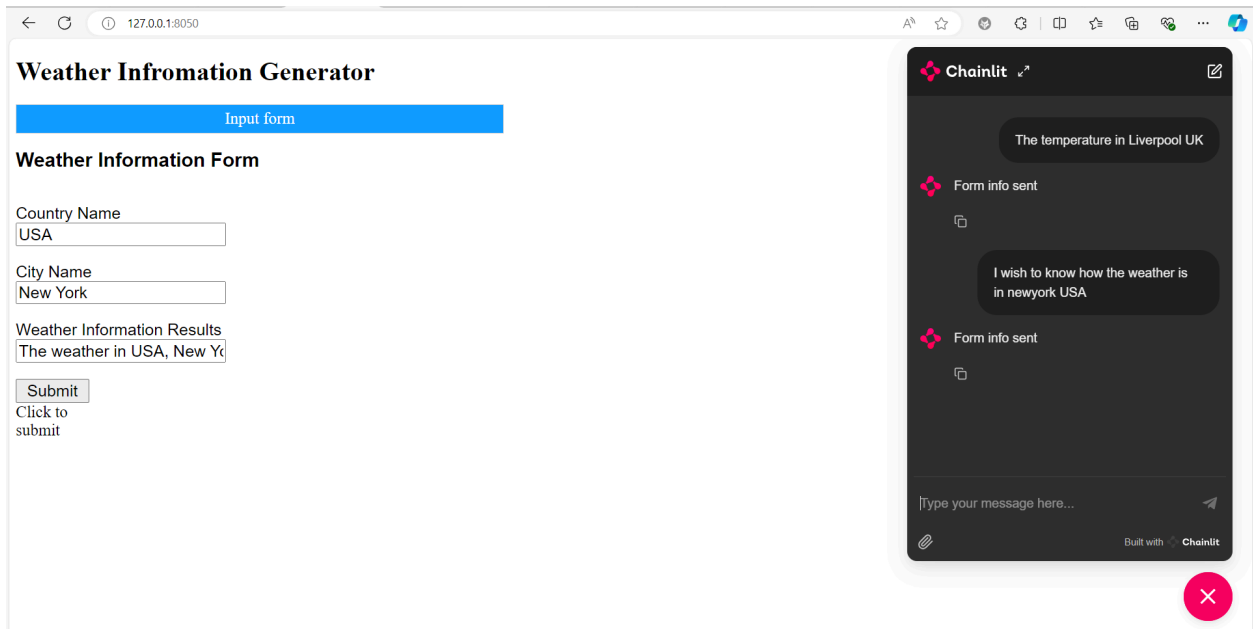


## 2. The Embedded copilot agent

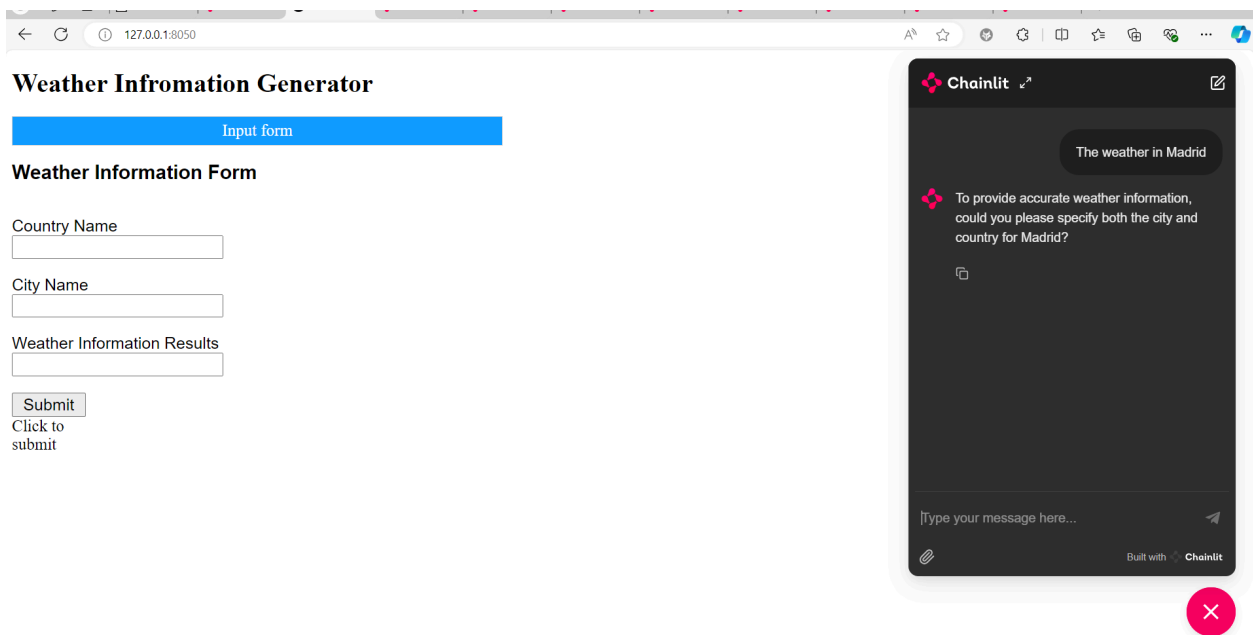
The following screenshots were where I embedded my tool with copilot where am able prompt the query and get the weather information in the form, both for country name and city anime.

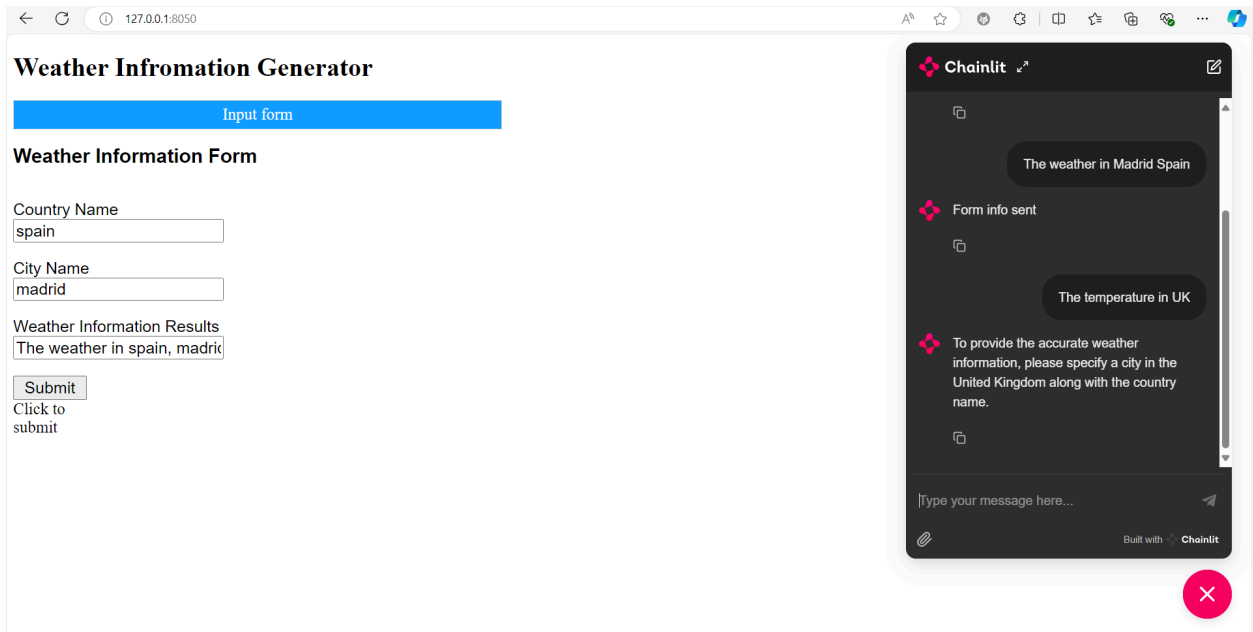
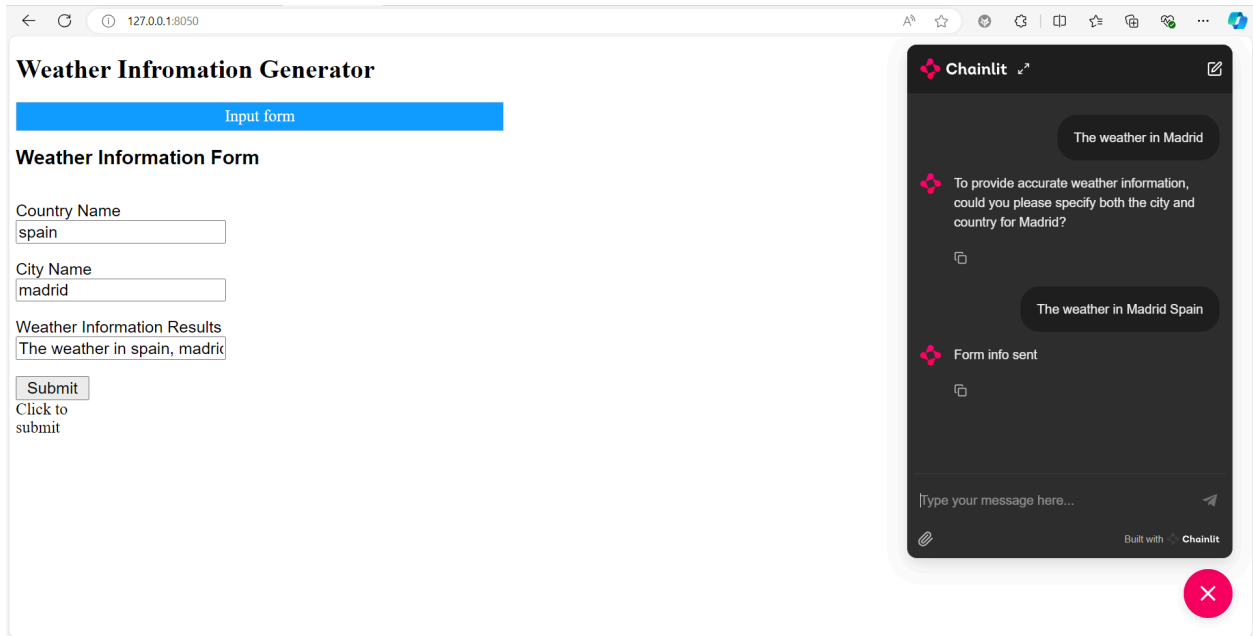
Also I have tried all kinds of scenarios and missing information and it worked effectively as expected.





## Handling Missing Information





# Weather Infromation Generator

Input form

## Weather Information Form

Country Name

UK

City Name

Liverpool

Weather Information Results

The weather in UK, Liverpoo

Submit

Click to  
submit

