**Weather Analysis**

Weather Analysis and building of a travel app for customers of 600+ cities around the world.

**Project Overview**

In this project, a travel app for customers is built using weather data of 600+ cities along with the data to recommend ideal hotels based on clients’ weather preferences.

**Summary**

* The Travel App allows customers to search for locations they want to travel based on their temperature preferences.
* Once the customers have filtered the database (DataFrame) based on their temperature preferences, a heatmap will be showed to them for the maximum temperature for the filtered cities around the world.

Map

Description automatically generated

* A notation is in the search criteria to indicate if it is raining or snowing for customers who are making travel decisions in real-time.A weather description to the pop-up markers will be displayed for customers so that they know what the weather is as they are traveling.

Graphical user interface, chat or text message

Description automatically generatedMap

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