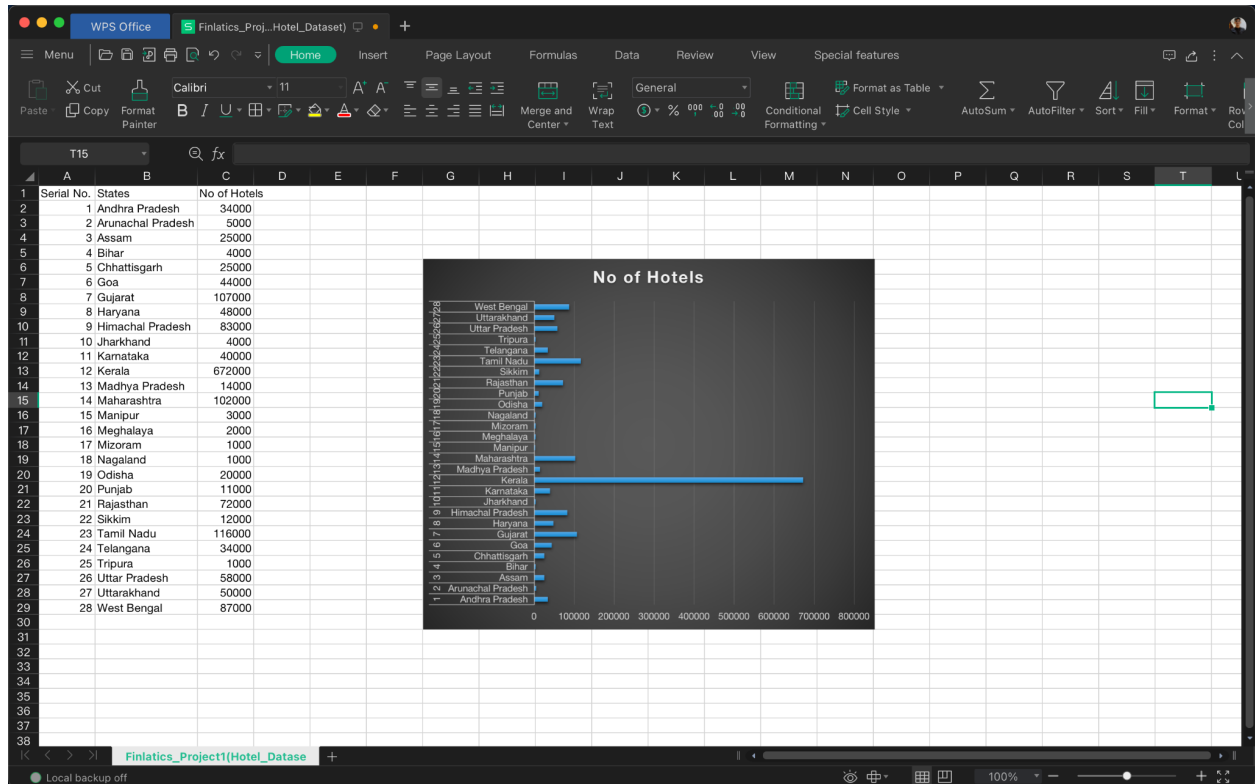


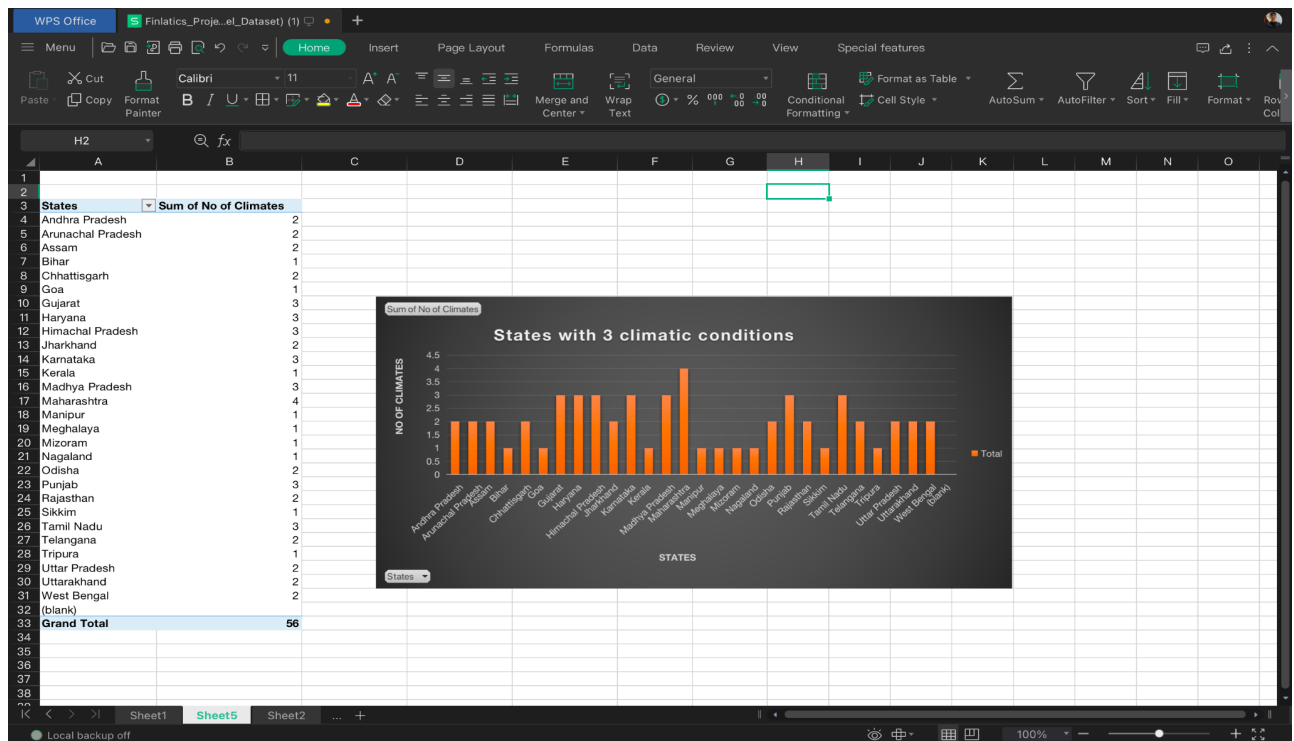
Project 2 :-

Q.1 Which state has the highest number of hotels? Depict this via a bar graph that compares all states.



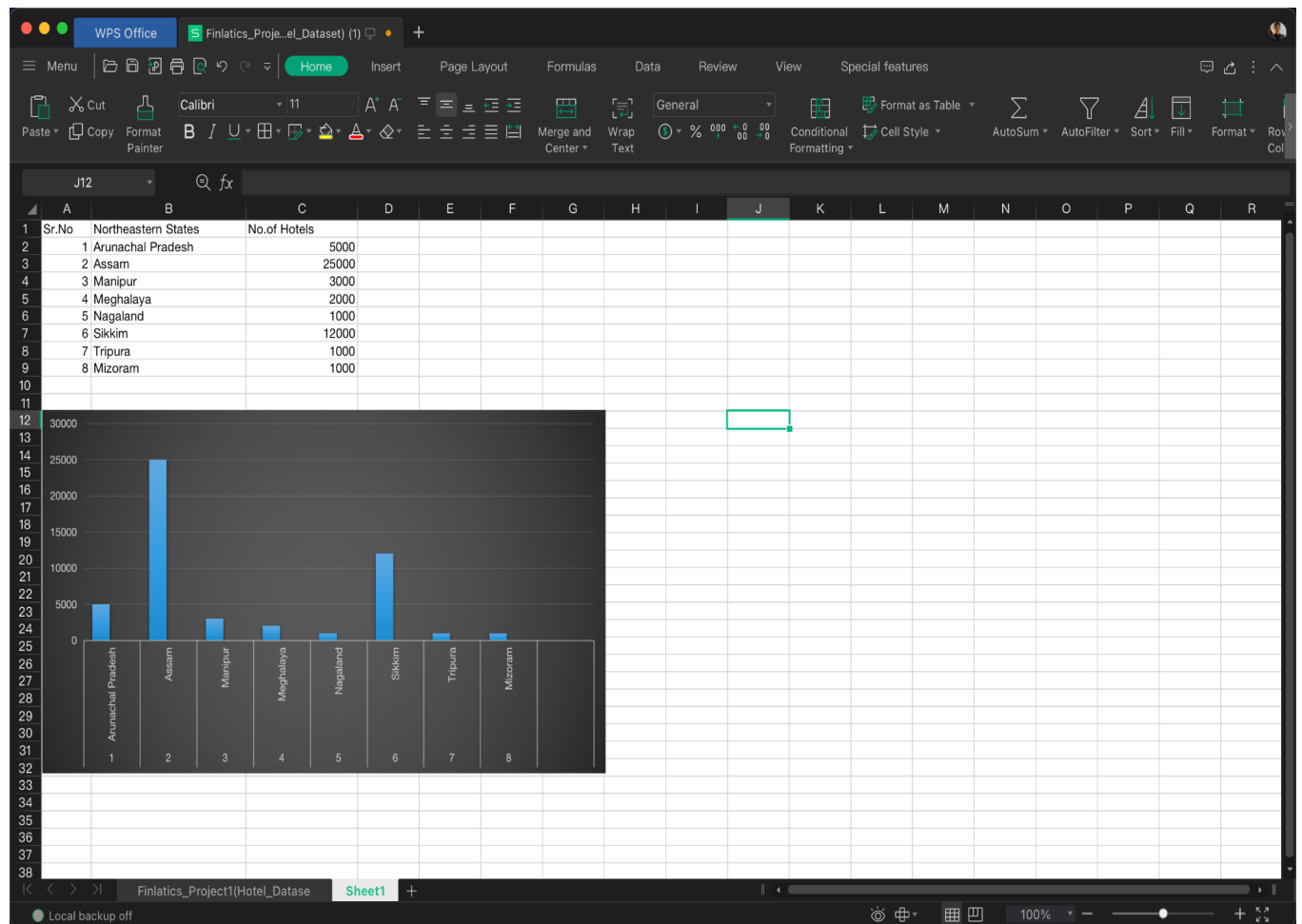
Kerala has the highest number of hotels in India.

Q.2 Which states have three types of climatic conditions? (convert the map, an unstructured data, to an Excel file in a structured format and mention the number of climates along with the state)



Based on this analysis, Gujarat,Haryana,Himachal Pradesh,Karnataka,Madhya Pradesh,Punjab,Tamil Nadu are the states with 3 climatic conditions in India.

Q.3 Among the northeastern states which are best to set up a hotel? Use Clustered Column Chart and give recommendations for hotel industry investors.



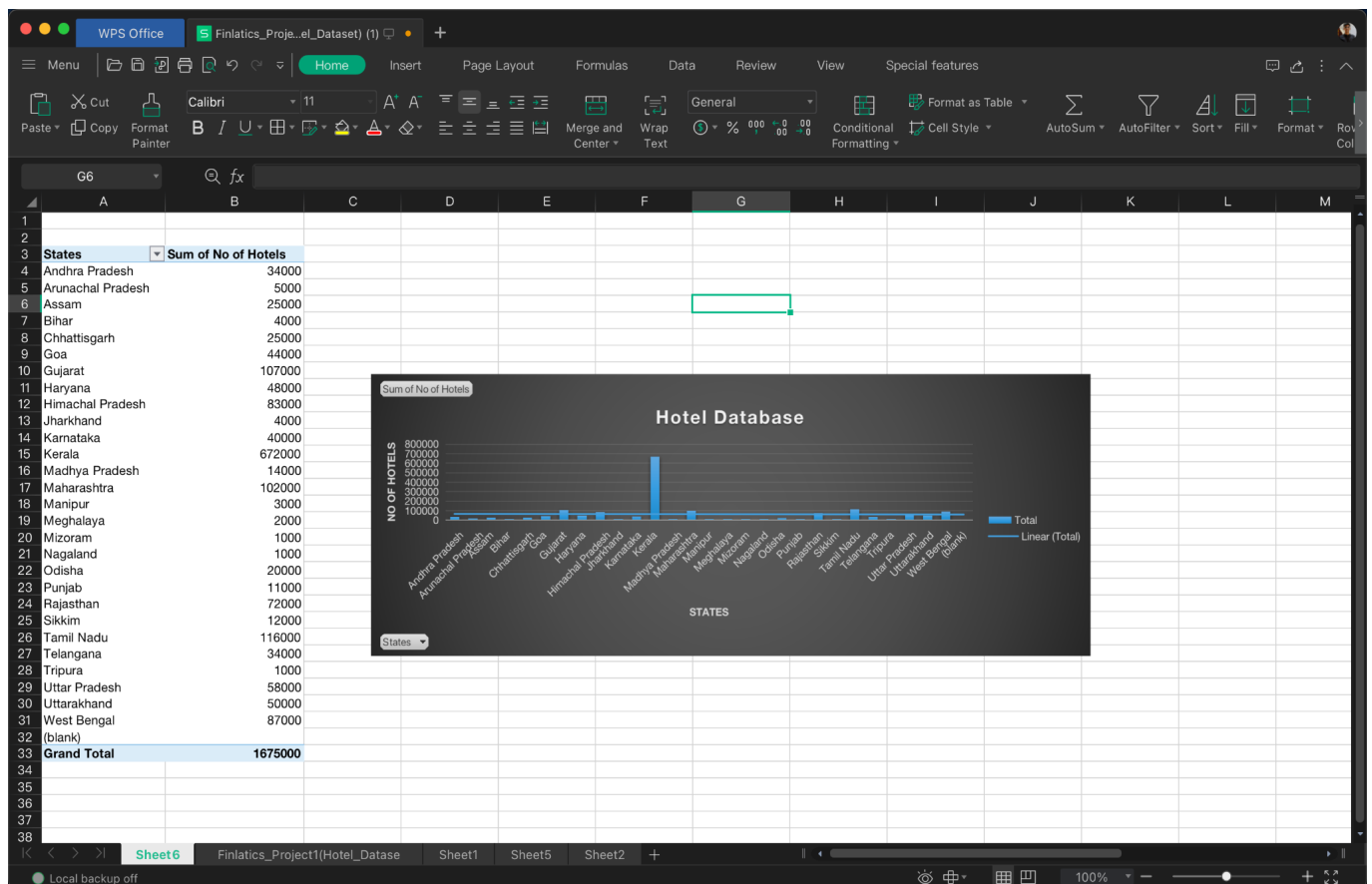
According to me, to determine which northeastern states are the best for setting up a hotel, I need to consider a number of factors, such as the number of existing hotels in the state, the demand for hotels in the state, and the state's economic and political stability. We can use a clustered column chart to compare the number of hotels in each northeastern state and determine which states have the highest demand for hotels.

To create a clustered column chart in Excel, select the data for the number of hotels in each northeastern state and use the "Insert" tab to select the "Clustered Column" chart option. This will create a chart that shows the number of hotels in each state, allowing

you to easily compare the different states and see which ones have the highest demand for hotels.

Based on this analysis, I can recommend that hotel industry investors consider setting up a hotel in the northeastern states with the highest demand for hotels. It is also important to consider other factors, such as the state's economic and political stability, as well as any potential competition from other hotels in the area.

Q.4 Customize the pivot charts to add/change the fields in the fields list with other fields and by using chart styles to customize the charts. (choose the data and parameters according to your choice)



Q.5 Which is the best state for setting up a hotel? Why?

According to me, the best state for setting up a hotel would depend on a number of factors, including the number of hotels already present in the state, the tourist demand in the state, and the state's economic and political stability. To determine the best state for setting up a hotel, one would need to consider all of these factors and weigh them against each other.

Based on this analysis, I found Kerala as the best state for setting up a hotel.

Q.6 What is the average number of days the rainy season lasts in Indian states?

As per the provided data, 105 days in average rainy season lasts in Indian states.