Project:

Business Objective:

The sample dataset consists of 20,000 reviews and ratings for different hotels . Our goal is to examine how travelers are communicating their positive and negative experiences in online platforms for staying in a specific hotel . Objective is what are the attributes that travelers are considering while selecting a hotel & improves hotel brand image.

Data Set Details:

This is a project where the variable to be predicted is on hotel rating / review
The data file contains 20491 Rows and 2 columns in our dataset . Data type of Row is object and data type of columns is int64 . There is no Null values and duplicates rows in data set .

Acceptance Criterion: Need to deploy the end results using Flask /Streamlit etc
Milestones:
30 days to complete the Project

Milestone	Duration	Task start - End Date
Kick off and Business Objective discussion	1 day	
Data set Details	1 Week – 1 ½ week	
EDA	1 Weeks – 1 ½ week	
Model Building	1 Week – 1 ½ week	
Model Evaluation	1 Week	
Feedback		
Deployment		
Final presentation	1 day	

Protocols:

1) All participants should adhere to agreed timelines and timelines will not be extended.
2) All the documentation – Final presentation and R/python code to be submitted before the final presentation day.
3) All the participants must attend review meetings.