**<P155- Hotel Rating Classification >**

**Business Objective:**

**This is a sample dataset which consists of 20,000reviews and ratings for different hotels and our goal is to examine how travelers are communicating their positive and negative experiences in online platforms for staying in a specific hotel and major objective is what are the attributes that travelers are considering while selecting a hotel. With this manager can understand which elements of their hotel influence more in forming a positive review or improves hotel brand image.**

**Acceptance Criterion:**

Need to deploy the end results using stream lit / Flask / Heroku.

**Milestones:**

**35 - 40 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 | 1 Week |  |
| Final presentation | 1 day |  |

Protocols:

\*\* Documents to submit–

1. Data set used
2. Python files
3. Deployment files
4. Presentation
5. 2 to 4 minutes of video by explaining the project

\*\* All the participants must attend review meetings, if anyone didn’t attend more than 2 meeting will be removed from the project.