**P.155- Hotel Rating Classification**

**Business Objective:**

This is a sample dataset which consists of 20,000 reviews & 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. Our 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**

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| **Milestone** | **Duration** | **Task start - End Date** |
| Kick off and Business Objective discussion | 1 day | 22-09-2022 ---- 22-09-2022 |
| Data set Details | 1 day | 23-09-2022 ---- 23-09-2022 |
| EDA | 1 Weeks – 1 ½ week | 24-09-2022 ---- 28-09-2022 |
| Model Building | 1 Week – 1 ½ week | 29-09-2022 ---- 04-10-2022 |
| Model Evaluation | 1 week | 05-10-2022 ---- 09-10-2022 |
| Feedback |
| Deployment | 1 Week | 10-10-2022 ---- 13-10-2022 |
| Final presentation | 1 day | 14-10-2022 |

***\*\*Completed the project ahead of deadline!!\*\****