



## **Initial Project Planning Report**

| Date          | June 2024                                     |
|---------------|---|
| Team ID       | 740714  |
| Project Name  | Occupancy Rates and Demand in the Hospitality |
|               | Industry                                      |
| Maximum Marks | 4 Marks                                       |

## **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| Sprint   | Functional     | User Story / Task                  | Priority | Team         | Sprint     | Sprint End |
|----------|----------------|------------------------------------|----------|--------------|------------|------------|
|          | Requirement    |                                    |          | Members      | Start Date | Date       |
|          | (Epic)         |                                    |          |              |            | (Planned)  |
| Sprint-1 | Data           | Understanding and loading the data | Low      | Laxmi        | 2024/06/26 | 2024/07/1  |
|          | Collection and |                                    |          | Narsimha Sai |            |            |
|          | Preprocessing  |                                    |          |              |            |            |
| Sprint-1 | Data           | Data Cleaning                      | High     | Laxmi        | 2024/06/26 | 2024/07/01 |
|          | Collection and |                                    |          | Narsimha Sai |            |            |
|          | Preprocessing  |                                    |          |              |            |            |
| Sprint-1 | Data           | Exploratory Data Analysis          | Medium   | Laxmi        | 2024/06/26 | 2024/07/01 |
|          | Collection and |                                    |          | Narsimha Sai |            |            |
|          | Preprocessing  |                                    |          |              |            |            |
| Sprint-2 | Model          | Training the model                 | High     | Laxmi        | 2024/06/28 | 2024/07/02 |
|          | Development    |                                    |          | Narsimha Sai |            |            |

| Sprint-2 | Model        | Evaluating the model | Medium | Laxmi        | 2024/06/28 | 2024/07/02 |
|----------|--------------|----------------------|--------|--------------|------------|------------|
|          | Development  |                      |        | Narsimha Sai |            |            |
| Sprint-2 | Model tuning | Model Tuning         | High   | Laxmi        | 2024/06/29 | 2024/07/02 |
|          | and testing  |                      |        | Narsimha Sai |            |            |





| Sprint   | Functional<br>Requirement<br>(Epic) | User Story / Task       | Priority | Team<br>Members                    | Sprint<br>Start Date | Sprint End Date (Planned) |
|----------|-------------------------------------|-------------------------|----------|------------------------------------|----------------------|---------------------------|
| Sprint-2 | Model tuning and testing            | Model testing           | Medium   | Laxmi<br>Narsimha Sai              | 2024/06/29           | 2024/07/02                |
| Sprint-3 | Web integration and Deployment      | Building HTML templates | Medium   | Mamatha,<br>Abhishek,<br>Nagaraj   | 2024/06/29           | 2024/07/03                |
| Sprint-3 | Web integration and Deployment      | Local Deployment        | High     | Mamatha,<br>Anurag                 | 2024/06/29           | 2024/07/03                |
| Sprint-4 | Project Report                      | Report                  | Medium   | Laxmi<br>Narsimha Sai,<br>Abhishek | 2024/06/25           | 2024/07/10                |