### Sprint2:

## **Initial Project Planning Report**

|               | 8 1   |
|---------------|---|
| Date          | 18 JULY 2024  |
| Team ID       | 740111  |
| Project Name  | Unvieling Airbnb Prices Patterns: Machine Learning Models For forecasting |
| Maximum Marks | 4 Marks   |

# Product Backlog, Sprint Schedule, and Estimation

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

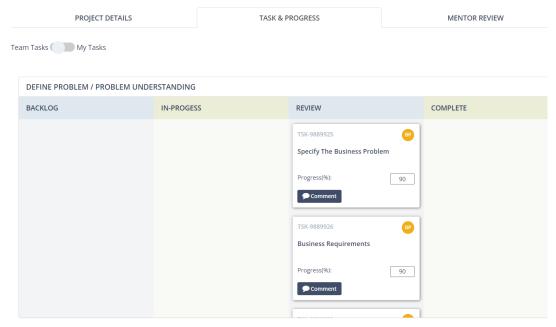
| Sprint   | Functional<br>Requirement<br>(Epic) | User<br>Story<br>Number | User Story / Task            | Priority | Team<br>Members | Sprint Start<br>Date | Sprint End Date<br>(Planned) |
|----------|-------------------------------------|-------------------------|------------------------------|----------|-----------------|----------------------|------------------------------|
| Sprint-1 | Data Collection and Preprocessing   | SL-3                    | Understanding & loading data | Low      | Praveen         | 25/06/24             | 25/06/24                     |
| Sprint-1 | Data Collection and Preprocessing   | SL-4                    | Data cleaning                | High     | Praveen         | 25/06/24             | 25/06/24                     |
| Sprint-1 | Data Collection and Preprocessing   | SL-5                    | EDA                          | Medium   | Praveen         | 27/06/24             | 27/03/24                     |
| Sprint-4 | Project Report                      | SL-20                   | Report                       | Medium   | Aravind         | 12/07/24             | 12/07/24                     |
| Sprint-2 | Model<br>Development                | SL-8                    | Training the model           | Medium   | Uday            | 28/06/24             | 28/06/24                     |
| Sprint-2 | Model<br>Development                | SL-9                    | Evaluating the model         | Medium   | Uday            | 29/06/24             | 29/06/24                     |
| Sprint-2 | Model tuning and testing            | SL-13                   | Model tuning                 | High     | Uday            | 30/06/24             | 30/06/24                     |
| Sprint-2 | Model tuning and testing            | SL-14                   | Model testing                | Medium   | Uday            | 01/07/24             | 01/07/24                     |

#### Sprint2:

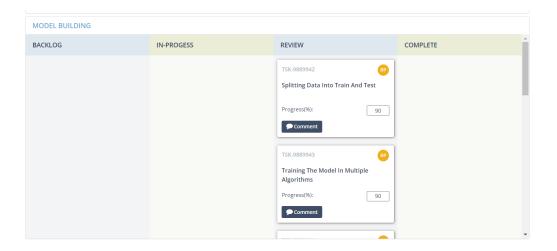
| Sprint-3 | Web integration and Deployment | SL-16 | Building HTML templates | Low    | Nikitha | 03/07/24 | 03/07/24 |
|----------|--------------------------------|-------|-------------------------|--------|---------|----------|----------|
| Sprint-3 | Web integration and Deployment | SL-17 | Local deployment        | Medium | Nikitha | 07/07/24 | 07/07/24 |

#### **Screenshot:**

## **Sprint 1:**



#### Sprint2:



#### Sprint3:

