## **Project Planning Phase**

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story Points)

Date: 27 June 2025

Team ID: LTVIP2025TMID47530

Project Name: Visualizing Housing Market Trends: An Analysis of Sale Prices and Features

using Tableau

Maximum Marks: 5 Marks

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

Use the below template to create product backlog and sprint schedule

| Sprint   | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story /<br>Task                                                                   | Story<br>Points | Priority | Team<br>Members     |
|----------|-------------------------------------|----------------------|----------------------------------------------------------------------------------------|-----------------|----------|---------------------|
| Sprint-1 | Data Upload                         | USN-1                | As a user, I can upload housing dataset in CSV or Excel format.                        | 2               | High     | G<br>Thanusree      |
| Sprint-2 | Dashboard<br>Visualization          | USN-2                | As a user, I can see Bar, Pie, and Line charts for sale price trends and distribution. | 3               | High     | Kanala<br>Sireesha  |
| Sprint-3 | Filters &<br>Interactivity          | USN-3                | As a user, I can apply filters for city, price range, and property type.               | 2               | Medium   | Vikas<br>Puthin     |
| Sprint-4 | Export &<br>Sharing                 | USN-4                | As a user, I can export the dashboard                                                  | 1               | Low      | Jadala<br>Vaishnavi |

| as an image |  |  |
|-------------|--|--|
| or PDF and  |  |  |
| share it.   |  |  |

Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint   | Total Story | Duration | Sprint Start   | Sprint End  | Sprint       |
|----------|-------------|----------|----------------|-------------|--------------|
|          | Points      |          | Date           | Date        | Release Date |
|          |             |          |                | (Planned)   | (Actual)     |
| Sprint-1 | 2           | 6 Days   | 27 May<br>2025 | 02 Jun 2025 | 02 Jun 2025  |
| Sprint-2 | 3           | 6 Days   | 03 Jun 2025    | 08 Jun 2025 | 08 Jun 2025  |
| Sprint-3 | 2           | 6 Days   | 09 Jun 2025    | 14 Jun 2025 | 14 Jun 2025  |
| Sprint-4 | 1           | 6 Days   | 15 Juln2025    | 20 Jun2025  | 20 Jun 2025  |