

Project Planning Phase

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

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| Date | 23 FEB 2026 |
| Team ID | LTVIP2026TMIDS36151 |
| 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)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|---|--------------|----------|--------------|
| Sprint-1 | Data Collection | USN-1 | As a user, I can collect housing data and load the data into Tableau. | 1 | High | ALL |
| Sprint-2 | Data Preprocessing | USN-3 | As a user, I can handle missing values in the dataset. | 3 | Medium | ALL |
| Sprint-1 | Data Preprocessing | USN-4 | As a user, I can encode and clean categorical data. | 2 | Medium | ALL |
| Sprint-3 | Making Graphs/Visualizations | USN-5 | As a user, I can build models based on processed data. | 5 | High | ALL |
| Sprint-4 | Dashboard & Story | USN-6 | As a user, I can design HTML interface for dashboard and story view. | 6 | High | ALL |
| Sprint-5 | Report & Documentation | USN-7 | Step by step guide documentation | 7 | Medium | ALL |

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

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|---|------------------------------|
| Sprint-1 | 20 | 1 Day | 21 June 2025 | 21 June 2025 | 20 | 21 June 2025 |
| Sprint-2 | 20 | 1 Day | 22 June 2025 | 22 June 2025 | 20 | 22 June 2025 |
| Sprint-3 | 20 | 1 Day | 23 June 2025 | 23 June 2025 | 20 | 23 June 2025 |
| Sprint-4 | 20 | 1 Day | 24 June 2025 | 24 June 2025 | 20 | 24 June 2025 |
| Sprint-5 | 20 | 1 Day | 25 June 2025 | 25 June 2025 | 20 | 25 June 2025 |