**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

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| --- | --- |
| Date | 24 JUNE 2025 |
| Team ID | LTVIP2025TMID49893 |
| Project Name | Visualizing housing market trends: Analysis of sale prices and features |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule**

Use the below template to create product backlog and sprint schedule

| **Sprint** | **Epic** | **User Story No.** | **User Story / Task** | **Points** | **Priority** | **Assigned To** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprnt-1 | Data Setup | USN-1 | As a user, I can upload housing data in CSV format | 3 | High | sreeja |
| Sprint-1 | Data Cleaning | USN-2 | As a developer, I can clean and preprocess housing data in Tableau Prep | 4 | High | Durga bhavani |
| Sprint-1 | Field Creation | USN-3 | As a user, I can create calculated fields like House Age | 2 | Medium | Lavanya kumari |
| Sprint-2 | Data Visualization | USN-4 | As a user, I can create sheets for price vs year, price vs house age | 5 | High | Hari priya |
| Sprint-2 | Dashboard Creation | USN-5 | As a user, I can build interactive Tableau dashboards with filters | 3 | High | Hari priya |
| Sprint-2 | Dashboard Styling | USN-6 | As a user, I can style dashboards for better readability and navigation | 2 | Medium | laasya |
| Sprint-3 | Storytelling | USN-7 | As a user, I can create a Tableau Story summarizing insights | 2 | Medium | lavanya |
| Sprint-3 | Web Integration | USN-8 | As a developer, I can embed dashboards into an HTML page using embed code | 4 | High | Hari priya |
| Sprint-3 | Embed Testing | USN-9 | As a user, I can test and review the embedded dashboard UI | 2 | Medium | Hari priya |
| Sprint-4 | Documentation | USN-10 | As a team, we can prepare final project documentation and report | 3 | High | Hari priya |
| Sprint-4 | Demo Preparation | USN-11 | As a team, we can prepare and rehearse final demo presentation | 2 | Medium | Hari priya |
| Sprint-4 | Bug Fixing | USN-12 | As a team, we can test and fix visual or logic bugs before submission | 2 | Medium | Hari priya |

**Project Tracker, Velocity :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Start Date** | **End Date** | **Points Completed** | **Release Date** |
| Sprint-1 | 9 | 4 Days | 11 June 2025 | 14 June 2025 | 9 | 14 June 2025 |
| Sprint-2 | 10 | 4 Days | 15 June 2025 | 18 June 2025 | 10 | 18 June 2025 |
| Sprint-3 | 8 | 4 Days | 19 June 2025 | 22 June 2025 | 8 | 22 June 2025 |
| Sprint-4 | 7 | 4 Days | 23 June 2025 | 26 June 2025 | 7 | 26 June 2025 |

