**Project Planning Phase**

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

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| --- | --- |
| Date | 22 June 2025 |
| Team ID | LTVIP2025TMID29498 |
| Project Name | Asset Management Portal |
| Mentor Name | Dr Shaik Salma Begum |
| 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 Member** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | ServiceNow Setup | AMP-1 | As a developer, I can set up a Personal Developer Instance to begin working on the Asset Management Portal. | 2 | High | Member 1 |
| Sprint-1 | Update Set Creation | AMP-2 | As a developer, I can create and activate an update set to track configuration changes. | 1 | High | Member 1 |
| Sprint-1 | Asset Table Setup | AMP-3 | As a developer, I can create an Asset table with auto-numbering and a custom form for capturing asset details. | 3 | High | Member 1 |
| Sprint-1 | Employee Table Setup | AMP-4 | As a developer, I can create an Employee table with essential fields and form layout. | 3 | High | Member 1 |
| Sprint-2 | Relationships and UI Enhancements | AMP-5 | As a developer, I can configure relationships so assets can be linked with employees (assigned to). | 2 | High | Member 3 |
| Sprint-2 | Related List Setup | AMP-6 | As a developer, I can add asset-related history to the employee and asset form using related lists. | 1 | High | Member 4 |
| Sprint-2 | Business Rule | AMP-7 | As a developer, I can implement business rules to automatically capture assignment date and status changes on assets. | 2 | Medium | Member 2 |
| Sprint-3 | Notifications | AMP-8 | As a user, I can receive alerts for maintenance or replacement schedules when asset condition reaches a threshold. | 3 | Medium | Member 3 |
| Sprint-3 | Reporting | AMP-9 | As a user, I can generate reports that summarize asset usage and performance categorized by department or asset type. | 3 | Low | Member 3 |

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

| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed** | **Sprint Release Date** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | 9 | 1 Day | 19 June 2025 | 19 June 2025 | 9 | 19 June 2025 |
| Sprint-2 | 5 | 1 Day | 20 June 2025 | 20 June 2025 | 5 | 20 June 2025 |
| Sprint-3 | 6 | 1 Day | 21 June 2025 | 21 June 2025 | 6 | 21 June 2025 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

