Project Planning Phase

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

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| --- | --- |
| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID28937 |
| Project Name | Cafeteria Menu Display |
| 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 Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Studio | USN-1 | As a admin, I can create studio in service now  using my login credentials | 2 | High | Potnuri Chaitanya Sai Avinash |
| Sprint-1 | Table | USN-2 | As a admin, I can create table for cafeteria menu display in servicenow | 2 | Low | Nakka Sai Surya Durga |
| Sprint-1 | Service Catalog | USN-3 | As a admin, I can create service catalog in servicenow using my credentials | 2 | High | Mummidi Naga Chandini |
| Sprint-1 | Report | USN-4 | As an admin, I can make a report for the project through the service now | 2 | Medium | Manyam DeviSowmya |
| Sprint-1 | UI Action | USN-5 | As an admin, I will create UI actions for the project using my login credentials in service  now | 2 | High | Potnuri Chaitanya Sai Avinash |
| Sprint-1 | Testing | USN-6 | As a admin, I can test the service catalog and ui actions through the service now | 2 | Medium | Mummidi Naga Chandini |

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 | 12 | 6 Days | 23 June 2025 | 28 June 2025 | 12 | 28 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)



Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile [software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/> <https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management> <https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software> <https://www.atlassian.com/agile/tutorials/epics> <https://www.atlassian.com/agile/tutorials/sprints> <https://www.atlassian.com/agile/project-management/estimation> <https://www.atlassian.com/agile/tutorials/burndown-charts>