**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 22 May 2025 |
| Team ID | LTVIP2025TMID53117 |
| Project Name | **Learn Hub**: Your Center For Skill Enhancement |
| 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 | User Registration & Login | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 3 | High | Lahari, Harini |
| Course Enrollment | USN-2 | As a learner, I can find latest technology courses and enroll in them | 2 | High | Sailaja, Siri |
| Sprint-2 | Educator create courses | USN-3 | As an educator, I can create affordable course on the platform | 3 | High | Lahari, Siri |
| Mark pages as complete | USN-4 | As a learner, I can mark pages in chapter as complete | 2 | Medium | Sailaja, Harini |
| Sprint-3 | Courses access in multiple languages | USN-5 | As a learner, I can access courses in any regional languages | 3 | Low | Siri, Harini |
| Upload video content in courses | USN-6 | As an educator, I can create and upload video content in the platform | 2 | High | Lahari, Sailaja |
| Sprint-4 | Generate certification | USN-7 | As a learner, I can generate certification after completing a course on platform | 3 | High | Lahari, Siri |
| Give feedback | USN-8 | As a learner, I can give feedback to courses that I have learnt from | 2 | Medium | **Sailaja**, **Harini** |

**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 | 6 Days | 22 May 2025 | 21 June 2025 | 20 | 22 May 2025 |
| Sprint-2 | 20 | 6 Days | 22 June 2025 | 21 July 2025 | 20 | 22 May 2025 |
| Sprint-3 | 20 | 6 Days | 22 July 2025 | 21 August 2025 | 20 | 22 May 2025 |
| Sprint-4 | 20 | 6 Days | 22 August 2025 | 22 September 2025 | 20 | 22 May 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>**