**Project Planning Phase**

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

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| --- | --- |
| Date | 29 - June-2025 |
| Team ID | LTVIP2025TMID30749 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| 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 | Feedback Module | USN-1 | As a customer, I can submit feedback related to water, roads, or electricity | 2 | High | Surya Ganesh |
| Sprint-1 | Chat Assistant | USN-2 | As a user, I can ask the assistant about sustainability topics | 1 | High | Surya Ganesh |
| Sprint-1 | Policy Summarizer | USN-3 | As a user, I can upload a document and get a summary | 2 | HIgh | Surya Ganesh |
| Sprint-2 | KPI Forecasting | USN-4 | As an admin, I can upload a .csv KPI file for forecasting | 2 | Medium | Sai Chaitanya |
| Sprint-2 | Eco Tips Generator | USN-5 | As a user, I can enter a topic and get eco tips | 1 | High | Sivakumar |
| Sprint-2 | Report Generator | USN-6 | As an admin, I can generate a city report based on KPIs | 1 | Medium | Sai Chaitanya |
| Sprint-2 | Semantic Search | USN-7 | As an admin, I can search uploaded policies by semantic match | 2 | Medium | Vijay kumar |
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**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 | 40 | 2 Days | 25 June 2025 | 29 June 2025 | 40 | 29 June 2025 |
| Sprint-2 | 40 | 2 Days | 31 Oct 2022 | 29 June 2025 | 40 | 9 June 2025 |
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**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.