

Project Planning Phase

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

Date	29 June 2025
Team ID	LTVIP2025TMID51488
Project Name	Measuring the Pulse of Prosperity
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

S pr in t	Epic	U S N	User Story / Task	Stor y Poin ts	Pri orit y	Team Member
S pr in t- 1	Data Collection	U S N - 1	As a data engineer, I can collect and load the 2022 Index dataset	3	Hig h	Karre V.L., Karimella S.T.
S pr in t- 1	Data Preproces sing	U S N - 2	As a data specialist, I can clean missing and inconsistent values	5	Hig h	Karre V.L.
S pr in t- 2	Dashboard Developm ent	U S N - 3	As an analyst, I can create a world map of freedom scores	5	Mu st Ha ve	Kappiri V.B.
S pr in t- 2	Dashboard Developm ent	U S N - 4	As an analyst, I can develop pillar comparison and time-series visuals	8	Mu st Ha ve	Kappiri V.B., Konatham S.R.
S pr in t- 2	Web Integration	U S N - 5	As a user, I can view embedded dashboards via HTML/Bootstrap	5	Hig h	Karimella S.T.

S pr in t- 2	Deployme nt	U S N - 6	As a user, I can access the live site hosted on GitHub Pages			
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Start Date	Planned End	Points Completed	Actual Release
Sprint-1	8	7 days	19 Jun 2025	25 Jun 2025	8	25 Jun 2025
Sprint-2	16	7 days	26 Jun 2025	02 Jul 2025	16	02 Jul 2025

Velocity Calculation

- Sprint-1: **8 points**
- Sprint-2: **16 points**
- **Total:** 24 story points
- **Average Velocity:** $24 \div 2 = 12$ points per sprint

Burndown Chart Tip:

Use these dates and story point data to create daily burndown charts, tracking remaining work over time. This helps evaluate sprint health and improve future planning.