

## Project Planning Phase

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

Date	18 JULY 2025
Team ID	PNT2025TMID11128
Project Name	Measuring the Pulse of Prosperity

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

Sprint	Epic	USN	User Story / Task	Story Points	Priority	Team Member
<b>Sprint-1</b>	Data Collection	USN-1	As a data engineer, I can collect and load the 2022 Index dataset	3	High	Aman Kumar Gupta
<b>Sprint-1</b>	Data Preprocessing	USN-2	As a data specialist, I can clean missing and inconsistent values	5	High	Aman Kumar Gupta
<b>Sprint-2</b>	Dashboard Development	USN-3	As an analyst, I can create a world map of freedom scores	5	Must Have	Dharvi Katrodiya
<b>Sprint-2</b>	Dashboard Development	USN-4	As an analyst, I can develop pillar comparison and time-series visuals	8	Must Have	Dharvi Katrodiya
<b>Sprint-2</b>	Web Integration	USN-5	As a user, I can view embedded dashboards via HTML/Bootstrap	5	High	Sakshi Singh
<b>Sprint-2</b>	Deployment	USN-6	As a user, I can access the live site hosted on GitHub Pages	—	—	Jignesh K. Thacker

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

Sprint	Total Story Points	Duration	Start Date	Planned End	Points Completed	Actual Release
<b>Sprint-1</b>	8	7 days	19 Jun 2025	25 Jun 2025	8	25 Jun 2025
<b>Sprint-2</b>	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.