

Project Planning Phase

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

Date	15 February 2025
Team ID	PNT2025TMID00093
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
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	Registration	USN-1	Registration	2	High	Nitish Kumar Singh
Sprint-1	Data Collection	USN-2	Collect the data Loading Data	1	High	Siddhant Pratap Singh
Sprint-2	Data Processing	USN-3	Transforming of data	2	Low	Priti Singh
Sprint-1	Data Visualization and Development	USN-4	Visualization of data Creating Interactive Dashboards	3	Medium	Saloni
Sprint-1	Project Documentation and Demonstration	USN-5	Record explanation Video for project end to end solution	1	High	Siddhant Pratap Singh
Sprint-2	Project Documentation and Demonstration	USN-6	Project Documentation/Report Creation	4	High	Nitish Kumar Singh

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	9	3 Days	07 Feb 2025	10 Feb 2025	9	10 Feb 2025
Sprint-2	7	1 Days	10 Feb 2025	11 Feb 2025	7	11 Feb 2025
Sprint-3	13	2Days	11 Feb 2025	13 Feb 2025	13	13 Feb 2025

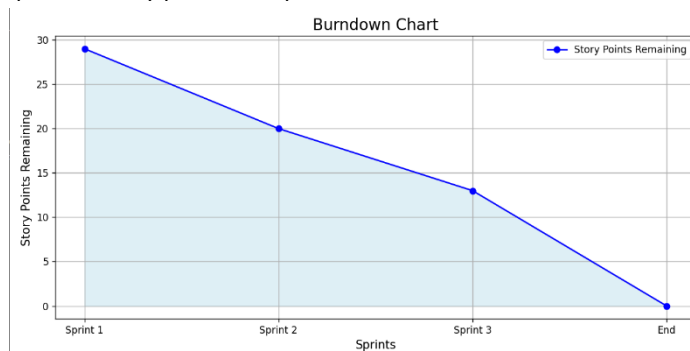
Velocity:

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

3. Velocity Calculation:

Velocity = $29 / 3 \approx 9.67$ Story Points per Sprint

Sprint 3: Story points completed: 13



Sprint 3: 11 Feb 2025 - 13 Feb 2025

