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

Date:	1.07.2025
Team Id:	LTVIP2025TMID52456
Project Name:	Measuring the pulse of prosperity: An Index of economic freedom analysis
Maximum Marks:	5 Marks

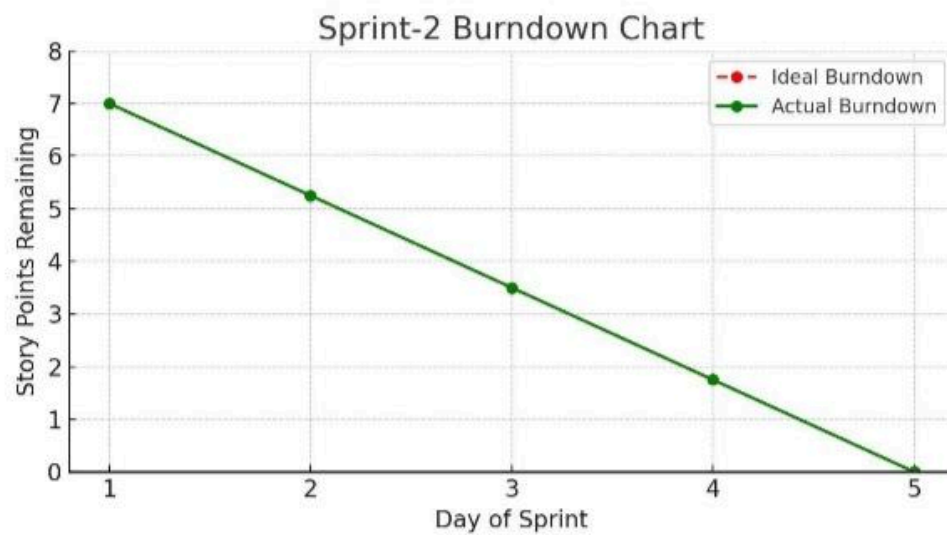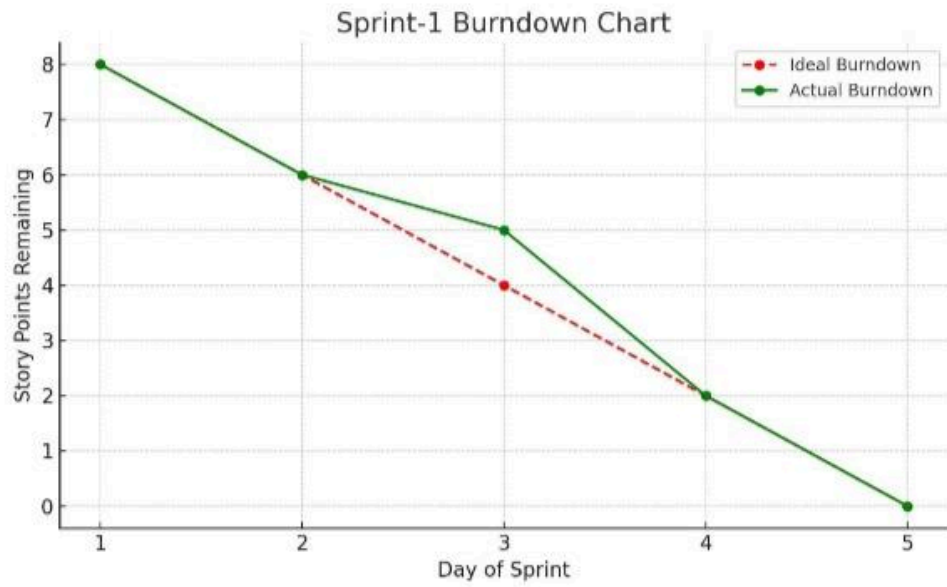## Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Data Analysis & Visualization	USN-1	As a Policymaker, I want to view a world map showing economic freedom scores by country, so that I can quickly identify regions with high or low economic prosperity and potential policy impact areas.	2	High
Sprint-1	Data Analysis & Visualization	USN-2	As an Economic Researcher, I want to filter economic data by specific years and countries, so that I can conduct in-depth analysis on historical trends and compare performance across different nations.	2	High
Sprint-1	Data Analysis & Visualization	USN-3	As an Investor, I want to see the top 40 and least ranked countries based on their economic index, so that I can identify potential investment opportunities or risks in various markets.	4	High
Sprint-2	Data Ingestion & Management	USN-4	As a User, I want to upload new economic datasets (e.g., CSV, Excel), so that I can incorporate the latest information into the analysis and update the index	3	Medium
Sprint-2	Data Analysis & Visualization	USN-5	As an Economic Researcher, I want to view correlations between economic freedom and indicators like unemployment rate and GDP growth, so that I can understand the multifaceted impacts of economic policies.	4	High
Sprint-3	Reporting & Export	USN-6	As a User, I want to export visualizations (e.g., charts, maps) as image files, so that I can easily include them in presentations or reports.	4	Medium
Sprint-3	User Management & Authorization	USN-7	As an Administrator, I want to manage user accounts and roles, so that I can access levels to sensitive data and functionalities.	3	High

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	8	5 Days	16 June 2025	21June 2025	6	21 June 2025
Sprint-2	7	5 Days	21June 2025	25 June 2025	7	25 June 2025
Sprint-3	7	5 Days	25 June 2025	30 June 2025		

Sprint-1 Burndown Chart

Sprint-2 Burndown Chart

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts