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

Date	16 February 2026s
Team ID	LTVIP2026TMIDS39871
Project Name	Heart Disease 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	Team Members
Sprint-1	Database Setup	USN-1	As a developer, I want to store the heart disease dataset in MySQL so that it can be queried efficiently.	2	High	All Team Members
Sprint-2	SQL Data Processing	USN-2	As a developer, I want to perform SQL queries to clean and filter the dataset for analysis.	2	High	All Team Members
Sprint-3	Tableau Integration	USN-3	As a user, I want Tableau to connect with MySQL to create interactive visualizations.	3	High	All Team Members

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Visualization Development	USN-4	As a user, I want to analyze heart disease risk factors using charts and graphs.	3	High	All Team Members
Sprint-5	Dashboard Creation	USN-5	As a user, I want to view all visual insights in a single interactive dashboard.	2	High	All Team Members
Sprint-6	Flask Web Integration	USN-6	As a user, I want the Tableau dashboard to be embedded in a Flask web application.	2	Medium	All Team Members
Sprint-7	Deployment	USN-7	As a user, I want the application to be deployed online for public access.	2	Medium	All Team Members

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	20	4 Days	28 January 2026	31 January 2026	20	31 January 2026
Sprint 1	20	4 Days	28 January 2026	31 January 2026	20	31 January 2026
Sprint 3	20	8 Days	02 February 2026	09 February 2026	20	09 February 2026
Sprint 4	20	8 Days	02 February 2026	09 February 2026	20	09 February 2026
Sprint 5	20	7 Days	12 February 2026	18 February 2026	20	18 February 2026
Sprint 6	20	7 Days	12 February 2026	18 February 2026	20	18 February 2026