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

Date	20-02-2026
Team ID	LTVIP2026TMIDS88080
Project Name	Heart Disease Analysis: Identifying Risk Factors Using Tableau.
Maximum Marks	5 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint1	Data Collection	USN-1	As a data analyst, I want to import the provided heart disease dataset (CSV file) into Tableau so that I can begin the analysis process.	2	High	Team Lead+ Member1
Sprint1	Data Pre-processing	USN-2	As a data analyst, I want to clean missing values, verify data types, and ensure data consistency so that the dataset is accurate and ready for visualization.	3	High	Member 2
Sprint1	Data Loading	USN-3	Load cleaned data into Tableau	2	High	Member 3
Sprint2	Visualization	USN-4	Create charts and graphs in Tableau	5	High	Member 1 + Member 2
Sprint2	Dashboard	USN-5	Build an interactive dashboard	3	High	Team Lead
Sprint2	Story Creation	USN-6	Develop a Tableau story to present insights	3	Medium	Member 3
Sprint2	Submission	USN-7	Publish, document, and upload Tableau file to GitHub	2	High	Team Lead

Project Tracker, Velocity & Burn down Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date
Sprint-1	7	2Days	17 FEB 2026	18 FEB 2026	7	18 FEB 2026
Sprint-2	13	2 Days	19 FEB 2026	20 FEB 2026	13	20 FEB 2026

Velocity:

Imagine we have a 4-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

Team velocity: 5 story points per day (based on 20 total story points across 4 days).

Burn down Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time. Our burn down chart tracks story points from 20 at Day 1 to 0 by Day 4, ensuring steady progress and visibility of completed work.

Day	Story Points Remaining
Day 1	20
Day 2	14
Day 3	7
Day 4	0