

## Project Planning Phase

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

Date	11 February 2026
Team ID	LTVIP2026TMIDS74725
Project Name	Heart Disease Analysis
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Download Heart Disease dataset from reliable source	3	High	P Janaki Ram
Sprint-1	Data Understanding	USN-2	Analyse and understand dataset attributes	3	High	P Janaki Ram
Sprint-1	Database Setup	USN-3	Import dataset into database	4	High	P Janaki Ram
Sprint-1	Tableau Connection	USN-4	Connect Tableau Desktop to database	4	High	P Janaki Ram
Sprint-1	Data Preparation	USN-5	Clean and prepare dataset for visualization	6	High	P Janaki Ram
Sprint-2	Data Visualization	USN-6	Create charts & Heart Disease analysis visuals	5	High	P Janaki Ram
Sprint-2	Dashboard Creation	USN-7	Design interactive dashboard	5	High	P Janaki Ram
Sprint-2	Story Creation	USN-8	Create Heart Disease analytics story in Tableau	3	High	P Janaki Ram
Sprint-2	Publishing	USN-9	Publish dashboard to Tableau Public	3	High	P Janaki Ram
Sprint-2	Website Integration	USN-10	Embed dashboard into website	4	High	P Janaki Ram
Sprint-3	Website Navigation	USN-11	Develop website sections	4	High	P Janaki Ram
Sprint-3	Contact Form	USN-12	Implement form validation	4	High	P Janaki Ram
Sprint-3	Responsive Design	USN-13	Make website mobile responsive	5	Medium	P Janaki Ram
Sprint-3	Testing	USN-14	Cross-browser testing	3	Medium	P Janaki Ram

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Final Review	USN-15	Final deployment & bug fixing	4	High	P Janaki Ram

**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	7 Days	28 Jan 2026	03 Feb 2026	20	03 Feb 2026
Sprint-2	20	7 Days	04 Feb 2026	10 Feb 2026	20	10 Feb 2026
Sprint-3	20	7 Days	11 Feb 2026	14 Feb 2026	20	14 Feb 2026

$$AV = \text{Sprint duration/velocity} = 20/7 = 2.85 \sim 3 \text{ story points per day}$$