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

Date	13 February 2026
Team ID	LTVIP2026TMIDS66241
Project Name	Civil Engineering Insight studio
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	Image Upload & Data Collection	USN-1	User uploads civil structure image for analysis	3	High	All team members
Sprint-2	AI Model Integration	USN-2	System integrates Gemini model for structural analysis	3	High	All team members
Sprint-3	UI Development & Integration	USN-3	User views AI-generated structural insights	2	Medium	All team members
Sprint-4	Testing & Documentation	USN-4	System testing and final documentation preparation	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 2	20	8 Days	02 February 2026	09 February 2026	20	09 February 2026
Sprint 3	20	7 Days	12 February 2026	18 February 2026	20	18 February 2026
Sprint 4	20	6 Days	20 February 2026	25 February 2026	20	25 February 2026