

Initial Project Planning Template

Date	27 February 2026
Team ID	LTVIP2026TMIDS66231
Project Name	IntelliSQL: Intelligent SQL Querying Using Gemini Pro
Maximum Marks	4 Marks

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

The following table represents the product backlog and sprint-wise planning for the **AutoSage** project.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Environment Setup	USN-1	As a developer, I want to set up the development environment with Python, Streamlit, and required libraries	2	High	All Team members		
Sprint-1	API Configuration	USN-2	As a developer, I want to configure Google Gemini Pro API with secure key management	1	High	All Team members		
Sprint-2	Database Creation	USN-3	As a developer, I want to create SQLite database with sample data for testing queries	3	High	All Team members		
Sprint-2	Model Integration	USN-4	As a user, I want the system to translate my natural language questions into SQL using Gemini Pro	3	High	All Team members		

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Query Processing	USN-5	As a user, I want to input natural language queries and receive accurate SQL translations	4	High	All Team members		
Sprint-3	Result Display	USN-6	As a user, I want to see query results in a clear, formatted table view	2	Medium	All Team members		