Initial Project Planning

Date	02 February 2026
Team ID	LTVIP2026TMIDS66319
Project Name	Flavour Fusion: AI-Driven Recipe Blogging
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

The following table represents the product backlog and sprint-wise planning for the **Flavour Fusion** 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	User Interface Setup	USN-1	As a user, I can access a Streamlit-based interface to enter a recipe topic and word count.	2	High	All Team Members	28 January 2026	31 January 2026
Sprint 1	Input Validation	USN-2	As a user, I want the application to validate my inputs before generating the recipe.	1	High	All Team Members	28 January 2026	31 January 2026
Sprint 2	AI Model Integration	USN-3	As a user, I want the system to generate a recipe blog using the Gemini Flash Lite model.	3	High	All Team Members	02 February 2026	09 February 2026
Sprint 2	Joke Generation	USN-4	As a user, I want to see a programming joke while the recipe is being generated.	1	Medium	All Team Members	02 February 2026	09 February 2026
Sprint 3	Output Display	USN-5	As a user, I want to view the generated recipe blog clearly on the screen.	2	High	All Team Members	12 February 2026	18 February 2026
Sprint 3	Deployment	USN-6	As a user, I want the application to be deployed and accessible through the internet.	2	Medium	All Team Members	12 February 2026	18 February 2026