

## Initial Project Planning Template

Date	9 February 2026
Team ID	LTVIP2026TMIDS34355
Project Name	Flavour Fusion: AI-driven Recipe Blogging
Maximum Marks	4 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 Start Date	Sprint End Date (Planned)
Sprint-1	Environment setup	USN-1	As a developer, I need to install python, streamlit, and generate the Google Gemini API Key.	2	High	Adadi Mouli Sri Priya	02-02-2026	06-02-2026
Sprint-1	User Interface (UI)	USN-2	As a user, I want a web interface with a text box for the topic and a slider for word count.	1	High	Inapakolla Sai Saranya	03-04-2026	06-02-2026
Sprint-2	AI Integration	USN-3	As a user, I want the system to generate a full recipe blog post using the Gemini 1.5 flash model.	2	High	Adadi Mouli Sri Priya	07-02-2026	11-02-2026
Sprint-2	User Experience	USN-4	As a user, I want to see a “Programmer Joke” while waiting for the recipe to generate.	2	Medium	Medisetti Venkata Sai	07-02-2026	11-02-2026
Sprint-3	Testing	USN-5	As a developer, I need to test the application with different food topics to ensure accuracy.	1	Medium	Inapakolla Sai Saranya	12-02-2026	17-02-2026
Sprint-3	Documentation	USN-6	As a developer, I need to create a project report and a video demonstration for submission.	3	High	Inapakolla Sai Saranya	12-02-2026	17-02-2026