

Project Title: Flavour Fusion: AI-Driven Recipe Blogging

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Description: Flavour Fusion is a web application that leverages **Google's Gemini 2.5 Flash** to autonomously generate high-quality recipe blogs. Users provide a culinary topic and a word count, and the system produces a structured post including ingredients, prep times, and step-by-step instructions.

Key Technical Features:

AI Integration: Utilizes Gemini 2.5 Flash for professional content generation.

User Experience: Features an asynchronous loading state with programmer jokes to keep users engaged.

Utility: Native clipboard copying and FPDF-powered PDF downloads.

Infrastructure: Fully containerized using a virtual environment (venv) and deployed via Streamlit Community Cloud.