

## Project Design Phase Solution Architecture

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|---------------|---|
| Date          | 9 February 2026                           |
| Team ID       | LTVIP2026TMIDS24657                       |
| Project Name  | Flavour Fusion: AI-Driven Recipe Blogging |
| Maximum Marks | 4 Marks                                   |

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Solution Architecture Diagram:

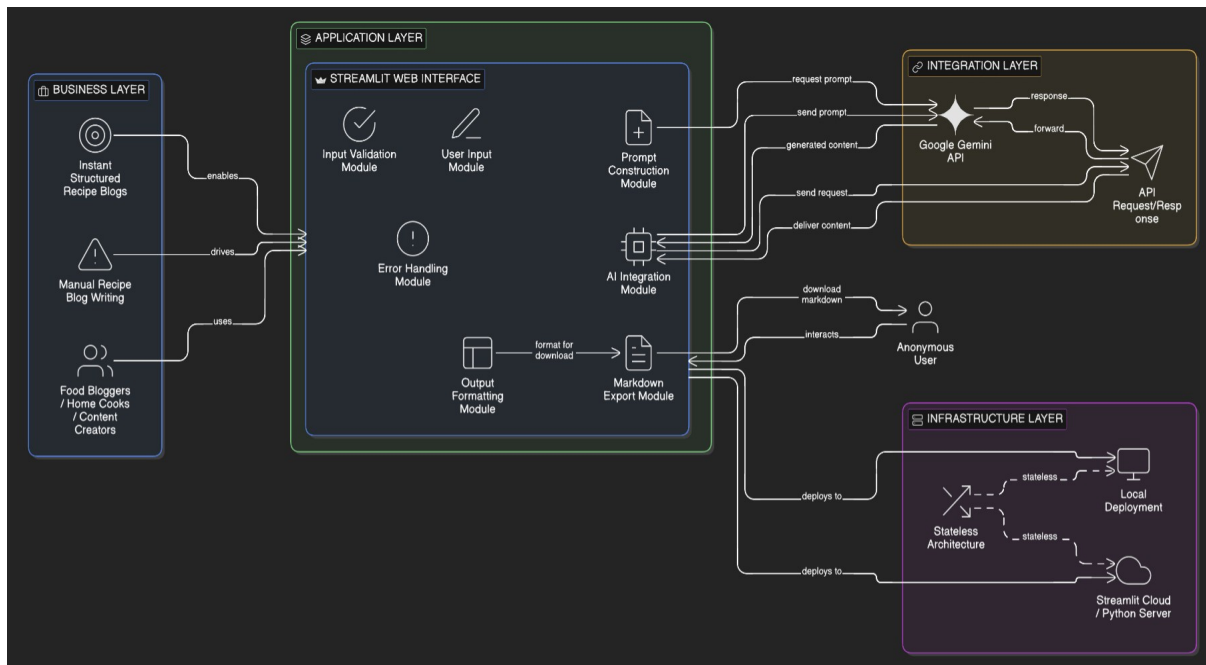


Figure 1: Architecture and data flow of the Flavour Fusion sample Web application