

Project Design Phase

Solution Architecture

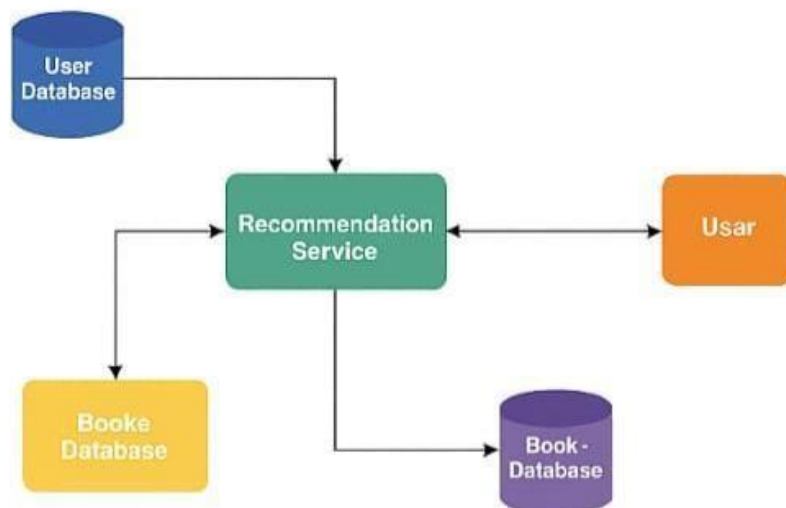
Date	28 June 2025
Team ID	LTVIP2025TMID59395
Project Name	BOOKNEST: WHERE STORIES NESTLE
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process 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.

Example – Solution Architecture Diagram:



Example – BookNest Solution Architecture:

Architecture Diagram goes here: e.g., Frontend (React) → Backend (Node.js/Express) → DB (MongoDB), Auth, Admin Panel, User Services, Recommendation Engine, etc.

Reference:

<https://aws.amazon.com/architecture/>