

Project Design Phase Solution Architecture

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|---------------|--------------------------------------------|
| Date | 18/07/2025 |
| Team ID | LTVID2025TMID45287 |
| Project Name | Househunt-finding your perfect rental home |
| Maximum Marks | 4 Marks |

Solution Architecture:

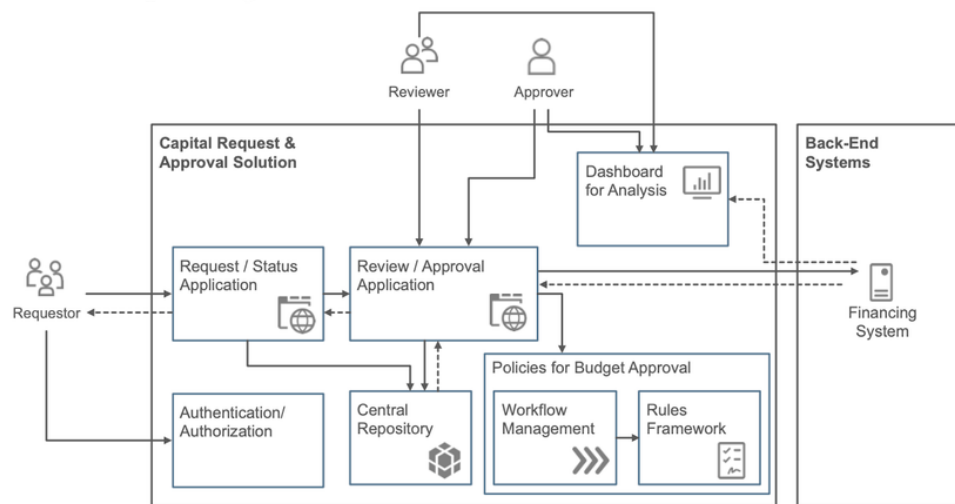
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- 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.

Example - Solution Architecture Diagram:

Example

Solution Concept Diagram



Legend:
Request response: —→
Information flow from source to target: -.->

Get started with the included Power Point Template

Figure 1: Architecture and data flow of the voice patient diary sample application

Reference: <https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/>