Project Design Phase Solution Architecture

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 දුදු 8 Reviewer Approver Back-End Capital Request & Approval Solution Dashboard .til for Analysis Request / Status Review / Approval Application Application Financing Requestor L System Policies for Budget Approval Central Workflow Rules Authentication/ Repository Management Framework Ŵ **>>>** Legend: Request response: Information flow from source to target: <----**Get started with the included Power Point Template** Created by SAP AppHaus App App Haus Network

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

 $\label{lem:research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/} \\ Reference: $\frac{https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/$