# Project Design Phase

## Solution Architecture

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| Date | 10 June 2025 |
| Team ID | LTVIP2025TMID33677 |
| Project Name | HematoVision |
| 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:

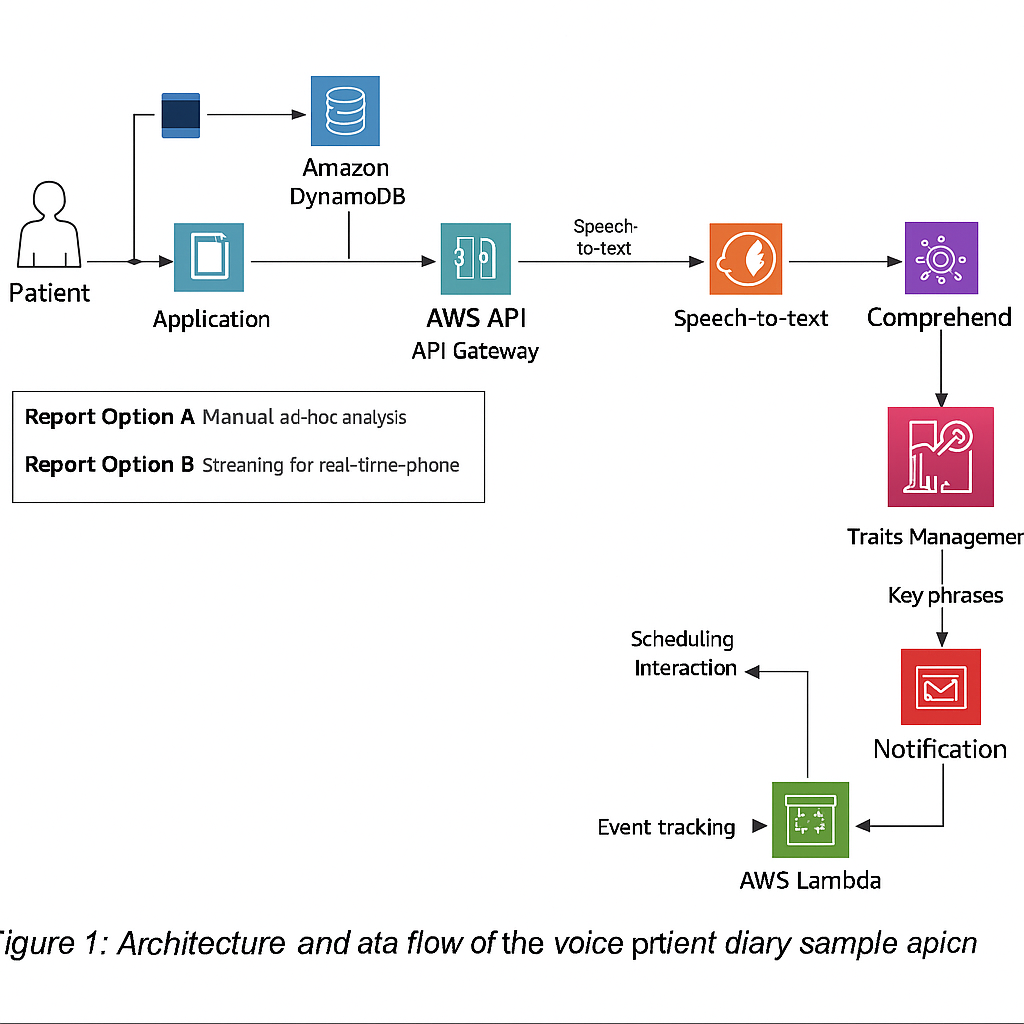


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

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