

## Project Design Phase Solution Architecture

|               |                     |
|---------------|---------------------|
| Date          | 15 Feb 2026         |
| Team ID       | LTVIP2026TMIDS76986 |
| Project Name  | Flight-Booking      |
| 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:

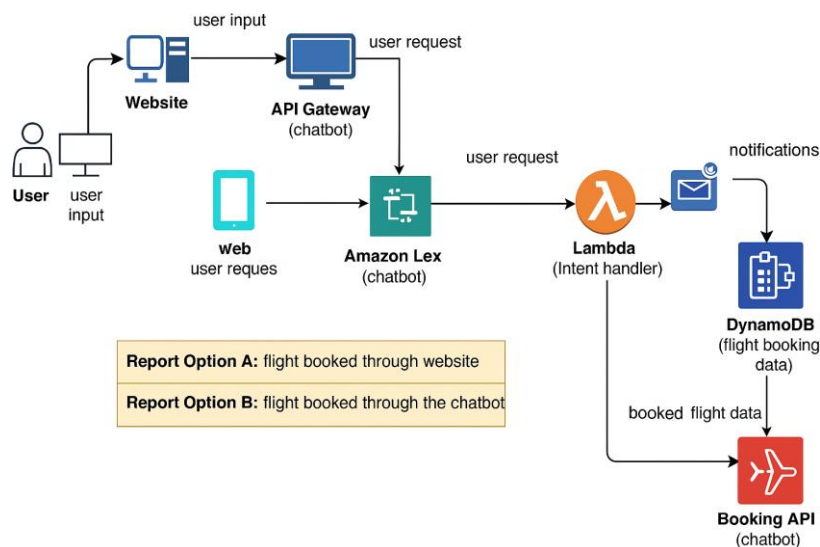


Figure 1: Architecture and data flow of the voice patient diary sample application