

Project Design Phase-I

Solution Architecture

Date	19 September 2022
Team Id	LTVIP2026TMIDS36439
Project Name	Toycraft Tales Tableau's vision into Toy manufactures Data
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture in ToyCraft Tales is a structured process that connects toy manufacturing business challenges with powerful data-driven solutions using Tableau. It helps transform raw toy industry data into meaningful insights for smarter decision-making.

- External Entities: Any third-party data sources (like the Toy Trend Dataset).
- Integration Points: How the Application "talks" to the AI (usually via APIs).
- Security Gates: Firewalls or Authentication layers that protect the manufacturer's internal data.
- Data Sinks: Where the final "Tableau" or visualization is stored after the D3 Visualizer finishes its work.

Key Components to Include

- External Entities: Any third-party data sources (like the Toy Trend Dataset).
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- Data Sinks: Where the final "Tableau" or visualization is stored after the D3 Visualizer finishes its work.

Example - Solution Architecture Diagram:

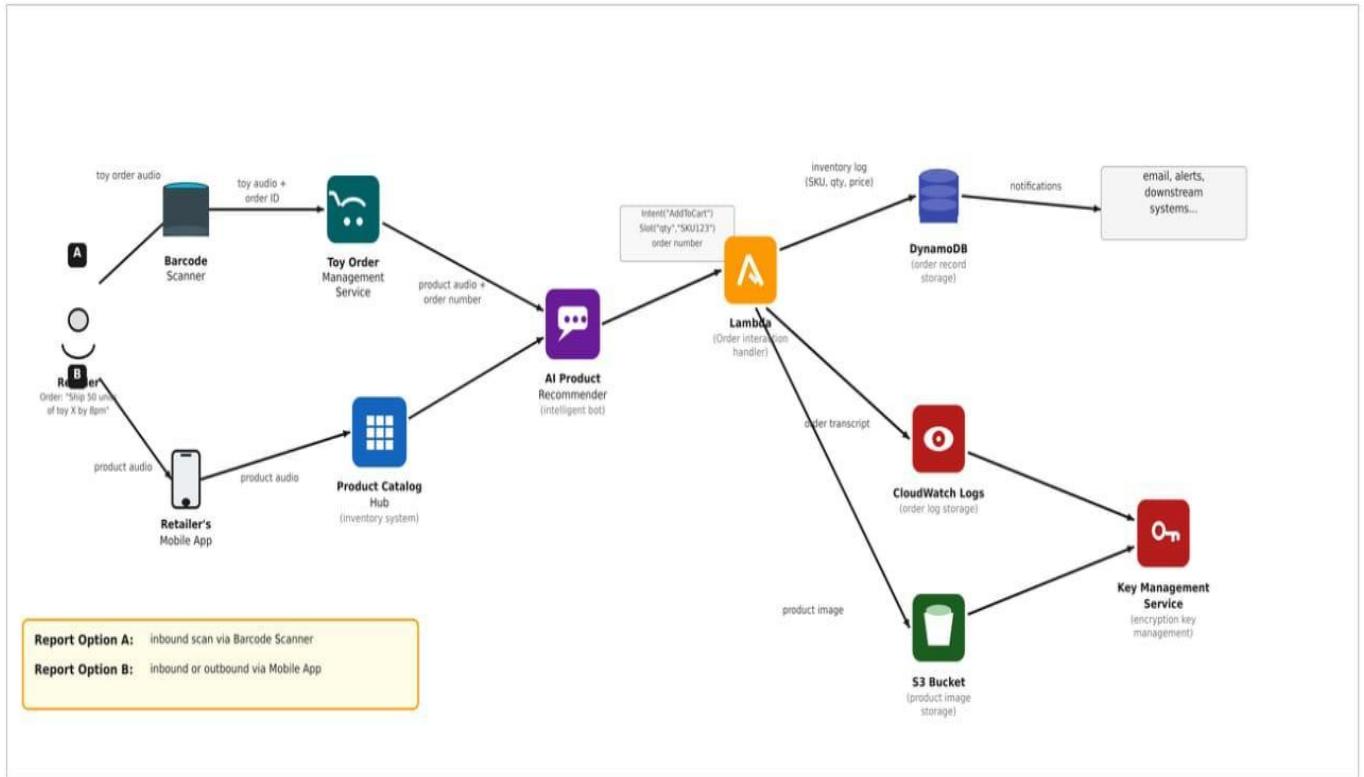


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

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