

## Project Design Phase SolutionArchitecture

Date	26June2025
TeamID	LTVIP2025TMID50208
ProjectName	ToyCraftTales:Tableau'sVisionintoToy ManufacturerData
MaximumMarks	4Marks

### Solution Architecture:

Solutionarchitectureisacomplexprocess—withmanysub-processes—thatbridges the gap between business problems and technology solutions. Its goals are to:

- Findthebesttechsolutiontosolveexistingbusinessproblems.
- Describethestructure,characteristics,behavior,andotheraspectsofthe software to project stakeholders.
- Definefeatures,developmentphases,andsolutionrequirements.
- Providespecificationsaccordingtowhichthesolutionisdefined,managed, and delivered.

### Example-SolutionArchitecture Diagram:

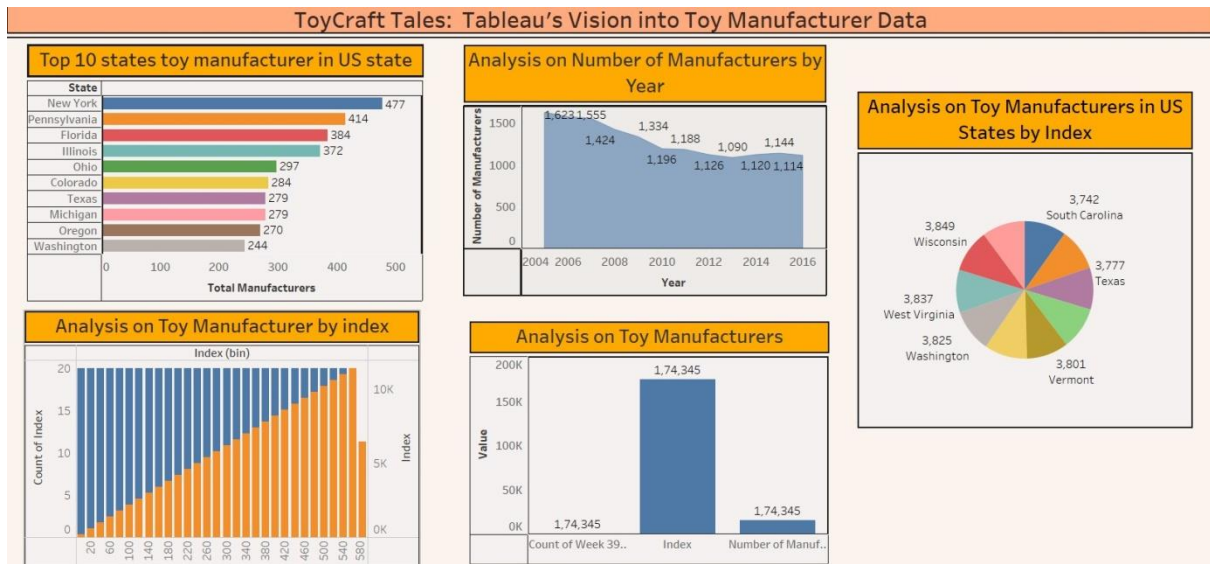


Figure1:ArchitectureanddataflowoftheToyCraftTales

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