Project Design Phase-I
Solution Architecture

Team ID	PNT2022TMID50870
ProjectName	RetailStoreStockInventoryAnalytics

SolutionArchitecture:

Solution architecture is a complex process – with many sub-processes – that bridgesthegapbetweenbusinessproblemsandtechnologysolutions.Itsgoalsareto:

- Findthebesttechsolutiontosolveexistingbusinessproblems.
- Describe the structure, characteristics, behavior, and other aspects of thesoftwareto project stakeholders.
- Definefeatures,developmentphases,andsolutionrequirements.
- Provide specifications according to which the solution is defined, managed,anddelivered.

Example -Solution ArchitectureDiagram:

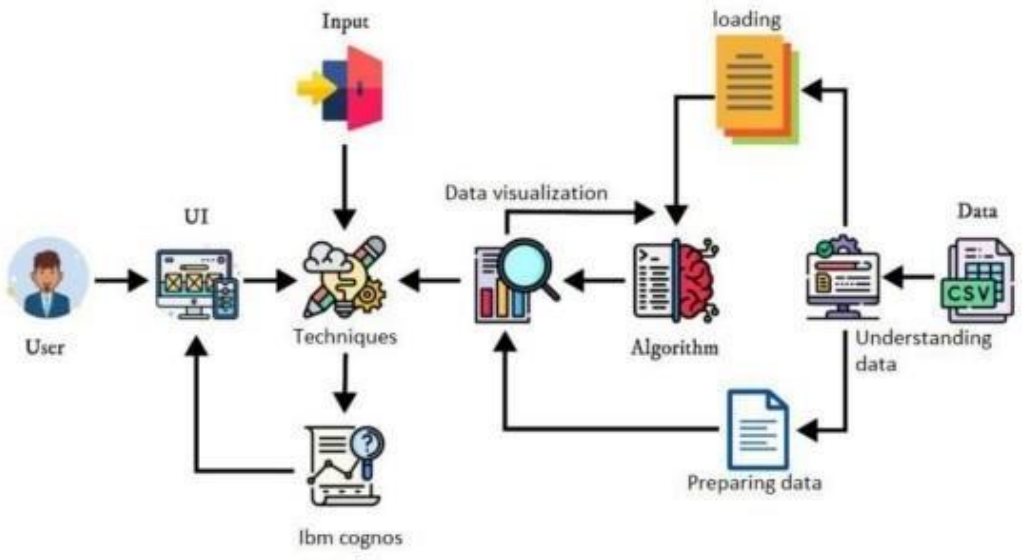

Figure1:Architectureanddataflowofthevoicepatientdiarysampleapplication

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