

PROJECT PHASE – I

SOLUTION ARCHITECTURE

Date	19 September 2022
Team ID	PNT2022TMID28819
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

Solution Architecture:

A **solution architecture (SA)** is an architectural description of a specific solution. SAs combine guidance from different enterprise architecture viewpoints (business, information and technical), as well as from the enterprise solution architecture (ESA).

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.

Solution Architecture Diagram for Retail Store Stock Inventory Analytics:

