Project Design Phase-I
Solution Architecture

Date	24 September 2022
Team ID	PNT2022TMID15218
Project Name	Project – Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

Data Sourcing

- business enterprises,
- public agencies,
- researchers/ scientists,
- search engines,
- Web/FTP and other applications,
- network operators, end users

Data Streams

System Coordination

Big Data Application Service

Data Collection

Data Pre-processing

Data Analysis

Data Visualization

Business Insights

End Users

IT Value Chain

Information Value Chain

Order Service

Payment Service

Customer Service

Shipment Service

Skus

Orders

Payments

Customers

Shipments

Catalog Service

Email Service

Inventory Service