PROBLEM ARCHITECTURE

DATE	01 OCTOBER 2022
TEAM ID	PNT2022TMID39737
PROJECT NAME	Retail Store Stock Inventory Analytics
MAXIMUM MARKS	4 MARKS

Shop System

Services
(Payments, logistics)

Catalogue

Cart

Check -out

Backend

Customer

Supplier

B2B Gateway

Core Entity Management

Web content

Product information

ERP

Analytics
And
BI

Logistics

Stock management

Consignment

Stock receipt

Return Shipments

Service Customer (Retail Chain)

Cash Desk PC
Store 1 / Cash Desk 1

RetailSolution Client

Cash Desk PC
Store n / Cash Desk m

RetailSolution Client

Service Provider

Main Server

Payment Service

Inventory Service

Database Server

Inventory

External Service Provider(s)

Bank Server

Bank Service