Project Design Phase-I
Solution Architecture

Date	30 October 2022
Team ID	PNT2022TMID52607
Project Name	Inventory Managment System for Retailers
Maximum Marks	4 Marks

Solution Architecture:

A web application is designed to address the above mentioned issues with the following functionalities:

- The web application will ask retailers to create their accounts by providing essential details. Retailers can access their accounts by logging into the application.
- Retailers can add products since it consumes less amount of time than manual entry.
- Once retailers successfully log in to the application they can update their inventory details, also users will be able to add new stock by submitting essential details related to the stock. They can view details of the current inventory.
- An alert is sent automatically by the inventory management system if the stock left count reaches a threshold value and as soon as the alert is received, the stocks required are ordered and as a result pausing of sale is avoided.
- A simple E-commerce web page is developed to check the stock management.
- We can order the new products from a particular retailer.

Solution Architecture Diagram: