

**PROJECT DESIGN PHASE I**  
**Solution Architecture**

Date:	13 October 2022
Team ID:	PNT2022PMID25241
Project Name:	Inventory Management System for Retailers
Maximum marks:	4 marks



User

Deployment in IBM cloud

Containerize the app

Specified software



Tracker



Stores customers  
Details and inventory  
stocks

REST API using Flask



Online Monitor



Supplier



Mobile



Server on cloud



Cloud Database



Data warehouse



Stock holder



IBM Cloud  
Kubernetes Service

