

**PROJECT DESIGN PHASE I**  
**SOLUTION ARCHITECTURE**

Date:	14 October 2022
Team ID:	PNT2022TMID20262
Project Name:	Inventory Management System For Retailers
Maximum marks:	4 marks
Batch No	B9-3A5E



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

