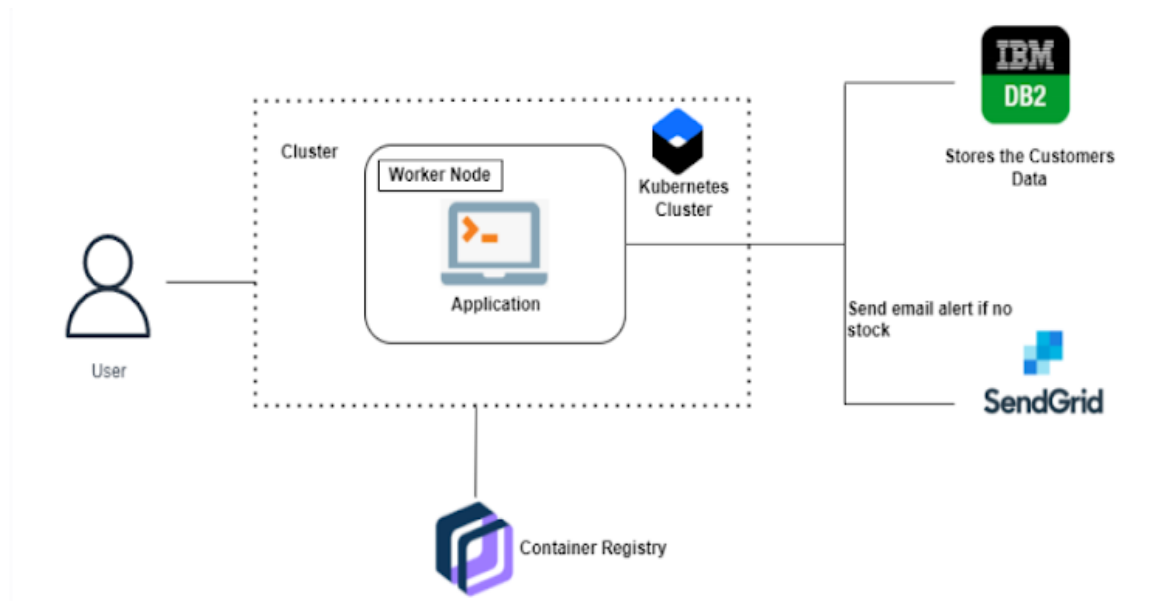


Project Design Phase II

Date	18 October 2022
Team ID	PNT2022TMID16341
Project Name	Inventory Management System for Retailers

Technical Architecture:



Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	User interacts with application e.g. Web App, Chatbot etc.	HTML, CSS, JavaScript
2.	Application Logic-1	Logic for a process in the application	Flask-Python
3.	Cloud Database	Database Service on Cloud	IBM DB2
4.	File Storage	File storage requirements	IBM Object Storage, Container registry
5.	Infrastructure (Server / Cloud)	Application Deployment on Cloud	IBM Cloud , Kubernetes.
6.	Mail System	Sends email to alert retailer when reaches minimum stock	SendGrid