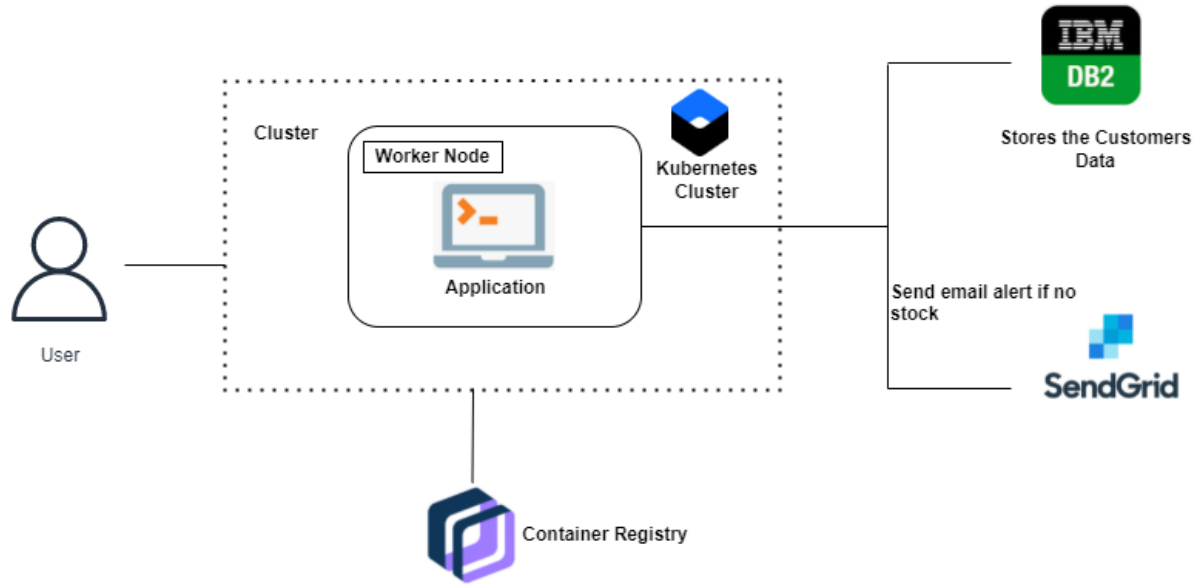
Project Design Phase-I
Solution Architecture

Date	19 October 2022
Team ID	PNT2022TMID13736
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

Solution Architecture:

- inventory Management is one of the basic problems in almost every company. Before computer age and integration, paper tables and paperwork solutions were being used as inventory management tools.
- These we very far from being a solution, took so much time, even needed employees just for this section of organization. There was no an efficient solution available in the many companies during these days. Every process was based on paperwork, human fault rate was high, the process and the tracing the inventory losses were not possible, and there was no efficient logging systems.
- After the computer age, every process is started to be integrated into electronic environment. And now we have qualified technology to implement new solutions to these problems. Software based systems bring the advantages of having the most efficient control with less effort and employees.

Solution Architecture Diagram:



Reference: https://learn.liferay.com/commerce/latest/en/inventory-management/inventory-management-reference-guide.html