

## Project Design Phase-I Solution Architecture

Date	15 October 2022
Team ID	PNT2022TMID24681
Project Name	Inventory Management System For Retailers.
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Inventory management is vital for retailers because the practice helps them increase profits.
- They are more likely to have enough inventory to capture every possible sale while avoiding overstock and minimizing expenses.
- Inventory management software allows you to automate the tracking process and saves you a substantial amount of time.
- The inventory management requires a strategic approach to operate optimally. Inventory management systems are not only used by large companies but also by small and medium-sized businesses.
- Choose the best stock system that suits your business. Integrating the Purchasing System with the stock system will help you plan inventory costs, control the procurement of goods, and manage orders better.

### Example - Solution Architecture Diagram:

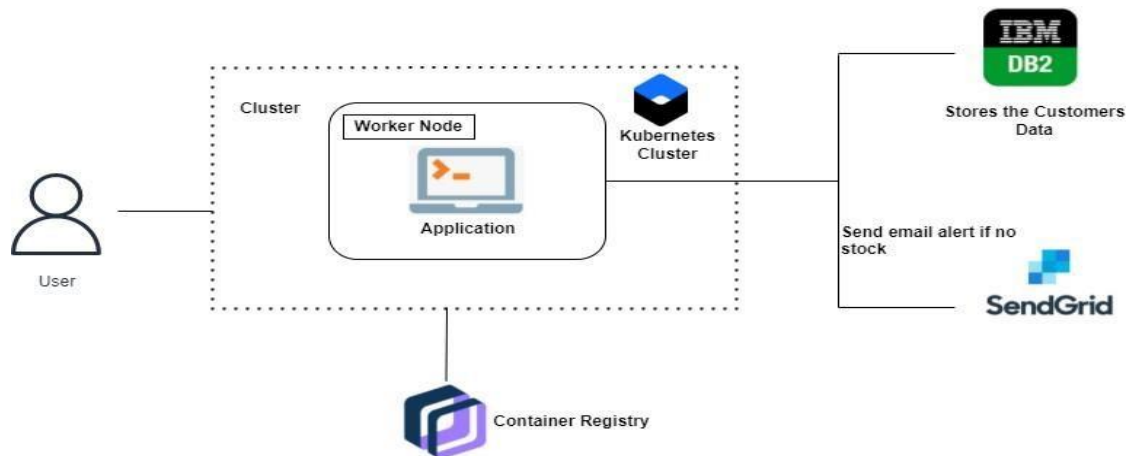


Figure 1: Architecture of the Inventory Management System For Retailers