**Inventory Management System for Retailers**

**IBM Project-40575-1660631571**

Domain: **Cloud Application Development**  
Team ID : **PNT2022TMID41081** [-----------------------------------------------------](https://raw.githubusercontent.com/andreasbm/readme/master/assets/lines/rainbow.png)

**💡Project Idea :**

* Retail inventory management is the process of ensuring you carry merchandise that shoppers want, with neither too little nor too much on hand. By managing inventory, retailers meet customer demand without running out of stock or carrying excess supply.
* In practice, effective retail inventory management results in lower costs and a better understanding of sales patterns. Retail inventory management tools and methods give retailers more information with which to run their businesses.

**🧑‍🤝‍🧑Team Members :**

| **Title** | **Name** |
| --- | --- |
| Team Leader | **NIKKITHA SM** |
| Team Member 1 | **KAVIYA K** |
| Team Member 2 | **DIVYA A** |
| Team Member 3 | **KOWSALYA S** |

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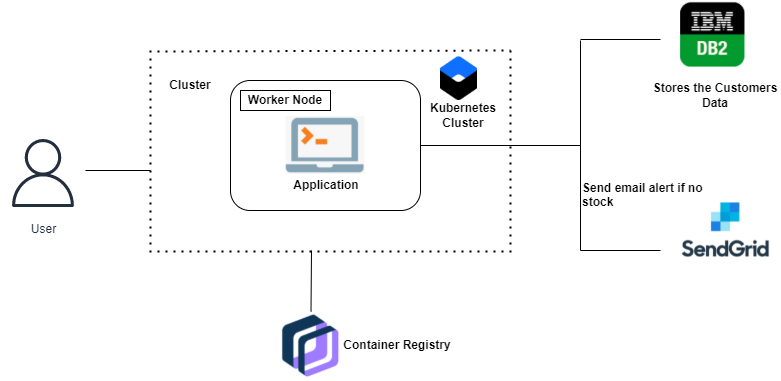
**🏋️Required Skills :**

[Tux, the Linux mascot](https://camo.githubusercontent.com/336230a78e1ba5fd7be342e1c96f6d22b3a890213af0caf5d60ae89d5a9b2f2f/68747470733a2f2f696d672e69636f6e73382e636f6d2f636f6c6f722f34382f3430433035372f68746d6c2d352d2d76312e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/5e129a0a3651fdd2e62a8ca50ad0475ef50390020a8d9ef77f70ac492d0ccfc2/68747470733a2f2f696d672e69636f6e73382e636f6d2f666c75656e63792f34382f3030303030302f637373332e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/c2d073be6b895e57206f52ad1a6f83280bef19335d98d7b42d27d693c3b1c9d8/68747470733a2f2f696d672e69636f6e73382e636f6d2f666c75656e63792f34382f3030303030302f6a6176617363726970742e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/6d20d4c78e20fa7c89ac8da5ac3073ddc12e05513e13d0dad8af6072187812c9/68747470733a2f2f696d672e69636f6e73382e636f6d2f636f6c6f722f34382f3030303030302f6b756265726e657465732e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/d5942ae771b21e3ea0576598c5c2b2070c0c4f6028e2605691a5c07b94923800/68747470733a2f2f696d672e69636f6e73382e636f6d2f636f6c6f722f34382f3030303030302f646f636b65722e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/6dd479154c5dfc21a42e0075e8f53570e6bdca4f3a67bc30dd14d52d0545a73d/68747470733a2f2f696d672e69636f6e73382e636f6d2f666c75656e63792f34382f3030303030302f707974686f6e2e706e67) [Tux, the Linux mascot](https://camo.githubusercontent.com/9cd8b48698785bfb7c82b0574b5d47aff18aa30033fd73d0a845ca8a2b70f1d3/68747470733a2f2f696d672e69636f6e73382e636f6d2f696f732d66696c6c65642f35302f3030303030302f666c61736b2e706e67) [](https://camo.githubusercontent.com/cc4cd4d7d94110b81a9b4d28f22c333c4590ba1484a085d6e72b91992b433ac0/68747470733a2f2f696d672e69636f6e73382e636f6d2f6e6f6c616e2f36342f69626d2e706e67)

HTML, CSS, Java Script, IBM Cloud Object Storage, Python-Flask, Kubernetes, Docker, IBM DB2, IBM Container Registry

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**🏗️Technical Architecture :**

[](https://camo.githubusercontent.com/9173b371b97d22d173b2a7d7308077b4e983a6e2703d77bc1016a2625f16f549/68747470733a2f2f6c68332e676f6f676c6575736572636f6e74656e742e636f6d2f435245564e776953587945654852714b772d50794f4c6c33343037636765474b58616f4865345878694132424b77456c6978493745485979496f363550435a77693774377676675f77765a365634344d5f69394b306e37726b344d6b4b63666f53474e36474b4277544456425956496f6f6e3845666763427742694b4e41)