**System Title:**

Inventory Management System

**System Rationale:**

Manual inventory requires the employees to write down the items sold during a single workday. This can be a difficult task, as one employee may lose the list of items sold or another may forget to write down a sale.

However, having an inventory management system is essential as it eliminates manual processes for inventory management. It helps to process faster for storing the information and files of the customers, users, and stocks. Furthermore, it lessens the employees' and managers' workloads as it can store information that is easier to retrieve. It provides a way to store, organize, and manage inventory data.

**Features of the Project:**

The Inventory Management System has User Account & Management Module, Customer Management Module, Settings Management Module, and Stocks Management Module (Stocks in and out).

Our Inventory Management System has the capacity to:

* Manage User
* Save, edit, update and delete user’s information
* Search for username of users
* Clear fields
* Login and logout users of the system
* Manage Customer
* Save, edit, update, and delete customer’s information
* Search for last name of customer
* Clear fields
* Manage Stocks in
* Save, edit, update and delete stocks information
* Search for an item
* Clear fields
* Manage Stocks out
* Search for an item
* Add and Remove Items in Cart
* Save and view stocks out information
* Manage Settings
* Save, edit, update, and delete stock’s category
* Search item category or description
* Clear fields