Personal Employee
[Person]
Someone using the system to interact with the inventory

Admin Employee
[Person]
Inherits the same ability as the employee but has the ability to manage other employees

Views stock, manages stock, manages user using

Main Inventory System
[Software]
The main software the user interacts with in order to use the application for each branch

External Payment Software
[Software]
The software used in order to process transactions outside the system

Pays for products using

Inventory Customer
[Person]
Interacts with only the external payment software in order to buy products from the inventory

Makes calls to this software in order to process transactions done on the main system.

Interacts

Mainframe Inventory System
[Software]
The main system across all branches