**What will be the USPs of the Smart Store?**

* Optimization of Inventory - Minimize Overstocking or Understocking
* Optimize Space Utilization - well managed space allows increase in variety of stock.
* Maximize Range of Inventory - Provides customers with more variety.
* Maximize Sales - Reliability in terms of availability of stocks according to customer requirement
* Product Aging Analysis - Time on the shelf as well as available shelf life.

**How will it benefit the Store?**

* Avoid Dead Stock.
* Creates Goodwill and Loyal Customers due to reliability.
* Brings more customers owing to variety.
* Helps in streamlining the credit cycle as we gather data on sellers and customers.

**1. Problem Statement**

1.1 Small Scale businesses are dealing with the problem of dead stock leading to loss.

1.2 Stores are unable to manage inventory that leads to loss of business.

**2. Probable Solutions**

Design an inventory intelligent system that helps in minimizing dead stock by optimizing inventory and ensuring expansion of variety thereby increasing the profit for the stores.

**3. Choosing the best Solutions**

**4. Input to the System**

* Purchase Information
* Sale Information
* Stock Information
* Space Information
* Breakage / Expiry Information
* Shelf Life
* Margin In Sales Amount (Not in Percentage)

**5. Output from the System**

* Minimum and Maximum Inventory
* Space Available for expanding Inventory Range
* Optimize Inventory Replenishment
* Aging Inventory Warning