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* Approach to solve problem:
* Problem Statement
* Probable Solution
* Choosing the best solution
* Input Parameters to the system
* Output Parameters from the system
* The output parameters from the system are:
* Minimum and maximum inventory
* Space available for expanding inventory range
* Optimize Inventory Replenishment
* Ageing inventory warning
* The input parameters from the system are:
* Shelf life
* Margin
* Margin=
* Margin depends on absolute profit rather than profit percentage
* If a product has lower profit percent but it is sold in so much quantity that absolute profit is higher than another product with higher profit percent.

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Cycle counting is a method to keep information of stock.

By using it we can keep record of stock in a order.

Eg. Random, By Location sequence, Location Random, Location Manual.

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For receiving purchase information,

* User Interface used are mobile app (Android, IOS) and web app (progressive)
* Purchase Information can be received in various modes(Excel, Delimited data, Positioned based data, Image, PDF)

It can be got manually or automated(Scheduled , Watcher)

* Integration of 3rd party library (web services)