In this online world having a warehouse with accurate inventory is a must have. The importance of this is a top priority so that as a company we should not promise something to the customer that we do not have. And with todays technology reaching to the customer it is important to have an app on the phone that can maintain the most accurate levels of inventory.

Some of the major components in the app will be a login screen, for the safety of the company’s inventory security. As well as a new login for a new employee. This should lead to an inventory screen that show the inventory currently on hand. As well as a radio button that can be used to add or delete inventory items in case theft, or mis shipments happen to occur. This would include both new and old items as well as their on-hand counts. And an automatic replenishment feature when the inventory reaches zero, so that it will order more.

The theme of the app will be based on store colors as well having some personal company images, logos, and Vector drawable pictures that are relative to the company. One such example is the Walmart Smart system that contains a blue theme with the Walmart spark in the top right corner of the screen. There is also an inventory stock tracker by the Zoho Corporation where it contains both the inventory in and on hands but pictures as well showing what the on hands look like. We could also add a feature in the future showing a visual graph that way if the items are flying off the shelf, they could be reorder faster than waiting for the inventory to go to zero.

The various type of users for our system could be the customer who wants to buy items from our company straight from the warehouse. The Worker who goal is to keep track of the on hands ready for the customer to buy as well as the location. There is also the need to order, as well as keeping track of the on-hands for reordering the necessary items that are selling. All three will be using the app quite extensively.