Initierende problem:

Styring af varehuse er i dag så omfattende en proces at større programmer anvendes til dette. Produkter kommer ind og ud hele tiden, og dette skal der holdes styr på. Dette skal foregå effektivt således at alt fungerer gnidningsløst.

Managing warehouses is a large and complex process. For this larger programs are used to manage the flow of products, both incoming, outgoing and the currently storage. This system must be effective and be able to manage all the orders in a way that is simple to use for the staff in the warehouse.

This raises a lot of problems regarding for example logistics and management of products, which complicate the work the staff have to do in these various sections.

How can we make a program that can manage the products and logistics in a warehouse?

* Optimize the handling of orders
  + Reduce the chance of going out of stock
  + Access to the amount of products left of the chosen type
  + Placing popular and heave products so that they are easily accesable
* Route-management
  + Determine the fastest route for the pickers in terms of stacking the products
* Maintance of the system
  + Being able to include new features and/or products

Many warehouses have a large amount of products stored. These products are sorted differently depending on the company, and are therefore hard to manage systematically. Make a program that can navigate through the warehouse to find the products you want, but also be able to handle incoming and outgoing orders.

Which major departments are part of managing the stock