# Title: Implementation Plan for System Sub-Title: “Implementation Plan PA1435 Object Oriented Design” Date: 2018-04-06

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# System Description

The system is a created to get an overview of different warehouses. A user could for example be a worker at the warehouse that needs to easily get an overview of the current state (were trucks are, current inventory etc.) The main goal is for workers to easily locate where certain goods are stored, and to direct a truck to either fetch or deliver it to a desired location.

Managers of the warehouse, e.g administrators, can use the system to add new warehouses. Users and administrators (administrators are users with extra privileges) also have the ability to communicate with each other by sending text messages.

# Use cases

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| Use Case | Story points |
| Display Warehouse | 3 |
| Add Goods | 9 |
| Move Goods | 5 |
| Edit Goods | 8 |
| Organize Boxes Hierarchially | 3 |
| Stack small Items | 3 |
| Look at truck cargo | 3 |
| Track Trucks | 5 |
| Direct Trucks | 8 |
| Login | 5 |
| Lock trucks and goods | 5 |
| Select Warehouse | 1 |
| View Contacts | 3 |
| Send Message | 5 |
| Receive Message | 5 |
| View received messages | 8 |
| Create Warehouse | 15 |