# Introduction

This project is to create a warehouse manager to keep track of stock in the factory. It will need to be used by multiple users at the same time. It will also need to have permissions so that certain users are limited to certain functions.

There will need to be an admin section independent of the regular screen to allow for IT operations such as changing the connection location of the database.

Generating reports will be a simple enough service. There are API’s to export to PDF and excel.

# Requirements

## Requirements Gathering

* Keep stock count of product.
* By accessible by multiple users.
* Enforce user permissions.
* IT access panel.
  + Database pathway.
    - IP address.
    - Physical pathway.
  + Permissions handler.
    - Grouping of users.
* Large volumes of data processing.
* Generate reports.
  + Excel.
  + PDF.

# UML

