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| How to Become a Software Engineer: Take These 5 Steps  project plan  Synthesis Assignment | Ooi,John Q.Q.J. |

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# Introduction

Robert Heijn B.V. is a company that specializes in selling various types of groceries and household goods. I wish to develop a web application that helps customers order products online as well as a desktop application that allows employees to manage the catalogue.

# Problem description

The company Robert Heijn B.V. currently requires a software solution that enables online shopping for its clients. The solution must, for the time being, allow their customers to place orders.

# Project goal

The goal of this project would be to create a web application that allows clients to be able to order products and they should be able to log into the website as well. The customer should be able to view the status of the order after an order has been placed.

There will also be a desktop application made that allows the employees to process orders as well as managing the catalogue with items.

# Deliverables

This company will be supplied with the following:

* A web application for customers to shop online.
* A desktop application for employees to manage the catalogue.

# Non-deliverables

This company will not be supplied with the following:

* Maintenance for this project after it has been delivered.
* A manual on how to use the applications.

# Constraints

The following constraints have been set for this project:

* Everything will be delivered before Friday the 23rd of December 16:00.
* The web application will be written in C#, HTML and CSS.
* The desktop application will be written in C#.
* Microsoft SQL Server will be used for the database.

# Phasing

