## The 11th May

Formed the group on Wednesday, and started looking at the product backlog for the project and think about witch development programs we were going to use.   
We decided we were going to use C# and Android since they wanted to have tablet mounted at the different stations.

## The 12th May

We started working some user stories for the software and where going through the progress of the creation of an order.   
Later Christian came in to us and told us we maybe should be looking at the .e02 file we did receive, look at it and get the data out of it so we could read it into the program so it would create an order.

We started to make a e02 dictionary, so that when we read the file in and saved it into the database that we knew what the different numbers mean and what data they hold about the order elements.

## The 13th May

We finished up on the User stories. We made 3 of them today, thinking about making the use cases now for the user stories.

We started on a use case and created the first and made a draft for the 2nd use case.

## The 17th May

Today we made 6 use cases and talked a bit more about our technology, we did talk if we wanted to save the pictures and that onto the database, or just make a file server. As it is now we are thinking about having the File server, but will have to see how to “create” one and how we can use it and ID the different orders to the Pictures and PDF’s.

We found out we have a few questions for the company and wrote them down, but also asked a few other groups how they will handle the problem.   
We had another group answer our question for us.

## The 18th May

We finished off our remaining 2 use cases. We started making a Domain diagram.   
we had some doubts about it so we started talking a bit about a vision for the program and then virtualize on the board, how we want the program to work and look on the machines/different platforms, had a talk about the screen size of the Tablet and how it will look.

As we made the Domain model on the board we started to make it in Astah and made the Design diagram as well for the project.

As 2 of us where making the Diagrams, the 3rd started making the some code, the code he made was so that we were sure that we ONLY would read e02 files.

## The 19th May

We corrected a bit in our Design diagram, Kristian corrected a bit in his code for order converter he programmed yesterday. Kevin started on the Report today.

## The 20th May

Started setting up a Kanban board on Trello.com. Kristian continued work on converter, finished order description. Kevin and Asger began work on android creating activities and designing Order Overview function.

## The 23rd May

The group started the day talking about the Database and made s simple model on the board, then corrected it a bit, until we found the solution we wanted to use.

Asger made the ER Diagram form the Database, and created the SQL, creating the Tables and 1 of the stores procedures,   
Kevin updated his Android, and Kristian may as well update his android and check if he can open the Android folder and run it.

We did rethink the server part and made it as a standalone server instead of having it connected with the code.

Kristian started working on the Server, by making a property file.

Kevin continued on the row and columns for android so that we can scroll on the Order Overview

Made the Burndown chart and added more to the Trello Kanban board as well more to the burndown chart.

## The 24th May

Kristian stated on Properties files and handler.

Kevin worked more on the android, so that we can make notes and worked a bit on order confirmation.

Asger tried to make the DB connection in visual studio, tried to add data to the database and started working on the DBhandler.

Kristian and Kevin talked, about some protocols for the getters, setters and system operations.

## The 25th May

Talked a bit with another group and remembered we had to use a web service (was VERY demanded by the teachers), we had forgotten about it and looked at how to connect a web service to an Android,

Asger corrected the small mistake he made by forgetting the start date and delivery date.  
Stores Procedures for recreating an order Confirmation from the database.

The Restful service was made and removed all the socket things from trello.

The restful was created but could not get connection.

Had some problems with the SQL cos we did not want to make 7 procedures to recreate the Order Confirmation but wanted only to make ONE call, but we will work on it tomorrow and hopefully be completed with the Database SQL part and only need the DB Handler

## The 26th May

Found a solution for our problem yesterday with the information from the Database to recreate the Order Confirmation.

Made a View that solved our problem and we now can pick out the info we need from the DB, and made a small SQL code that fills out the Zip table with five Zip codes and towns.

The restful Service got a connection and showed the order

Made some getters for the Database server so that we also can get the information from the DB. Needs still to be tested if we can get the connection and get the data out.

Started working on the GUI for the Office where they can upload the e02 file as well as see the Order Overview without a tablet (hopefully?) .

Did some correction with the DBHandler with the Delivery Week.

Forgot to have “check” marks in the DB to show how far the various stations are, as well as that the order table should have links for the Blueprints, but where fast created and made.

We needed the socket connection back so that we were able to send the PDF file and pictures to the fileserver.

## The 27th May

Solved the SQL problem and made it work, so the SQL DB, and the SERVER DB is completed, needs to be tested with the e02 file so we had gotten 2 more programming goals done on trello.

Socket connection is getting more worked at by Kristian and might get some help by Asger.

Kevin is home sick, but still working with the android app so we can have something done soom and maybe test it soon so that we can see how much more we need to be able to show a demo and a prototype of the program.

Remembers we need to write down Method description in our Server program.  
Asger startet working on the GUI for the office so that they can load the e02 file as well the blueprint and reqiosition.

## The 30th May

Kristian and Kevin worked this weekend.

Kristian continued working on the server socket connection and restful, while Kevin was working on the android application.

Today I Kristian helped Asger with the Client socket connection and the upload function behind the button with the socket connection. It seems some problems have occurred with the server and client connection. We found out we need a service server now and fileserver running at the same time now so that we can have a connection from the office to the file server.

The GUI for the upload is complete now.

Sending file is possible now but it seems that not all the first from the e02 file gets send over, it cut about 104 char of from the top.

We all looked at the android and the read problem, we had some code from class and trying to get it to work, or get Steffen to help us.

The fileServer and serviceServer does not seem to want to run at the same time.

## The 31st May

We began to test sending the file over from the office and had still some problems, later on we talked with a teacher and asked for help. He advised us not to use Socket but instead use the restful and send out files over that.

Kristian and Asger began to change the office upload and the rest service into a restful use and post.   
We are having some problems with the restserver for now but will soon be fixed.

Kevin is getting help from Steffen with our Android part. He got a lot of help and advice, for getting the android running. Kevin is working on how to get the Data from the Server so that he can create the Order Overview and the order Confirmation.

## The 1st June

We had some help from Christian and decided to remove sending the PDF files to the server and only send the E02 file instead and send links for the PDF

Kristian got the Sending of the e02 file complete with the rest.

Kevin can now get the e02 file from the service server.

## The 2nd June

We scaped a lot, can not remember what we made.

Kristian and Asger worked on the server and office connection so that Asger could run the server and office on his PC and upload the e02 file to the server on his own Laptop.

Kevin worked on the Design and background threading on the Orderoverview and worked on the UI part

They had some problems with the wrapper.

## The 3rd June

Asger made the “Order Overview” GUI for the office, had some problems with List view and well did some hard coding instead

Kristian redesigned the SQL, rewrote the Datahandler and made some server fixes.

Kevin made some Android, and just need to test it with some data from the Database, but is not waiting for Kristian

The Order parser is now ready and able to read their newest e02 file.

## The 6th June

Kristian and Asger worked on the GUI for the office and now they can see the Order overview and they can double click on the order number and then another window will open and you will be able to see the Notes the Different stations have made for the order.

The Android part seems to be getting some problems now and Kristian is now helping Kevin repair some of the errors.

Kristian might be looking at the e02 converter so that when the office uploads the file that it will save the date in the DB and then the Android will get the date and maybe make some updates on the different stations and the office may be able to see the progress.

Still need to make a method that checks if any of the stations have begun on an order and then it will show on the Order overview

## The 7th Jun

Kristian did work on the server and Database handler since we changed a bit in it.

Kevin had help from the teacher and got the android op and running and now he is able to send a note to the server.

Asger wrote on the report.