Notes Fase 1

**Introduction**

While working on this project we had different meetings with Agilent to discuss our progress and answer their questions. To remember what we were discussing we wrote down everything in notes. Most of the time we wrote down simple keywords and sentence’s. Down here are the extended notes we took of the meetings.

**2-11-2015: Meeting at Agilent**

Agilent is a company that supplies medical equipment and maintains the equipment. E.g. appliances temperature, gas, food measuring values. Stephaan is the boss of Agilent in the Netherlands.

Agilent has planners who can plan in the engineers to maintain certain equipment and / or get it replaced. This is now done by a webplanner which stands on an internal server. This server is in Brussels and is approx. 15 years old. In this webplanner is a skill matrix. This is a list of the products and the engineers who are trained for this. Each engineer has therefore its own products for which he was trained. Engineers can get there through skills training. Engineers and products can also be added.

Agilent wants an updated version of their current skill matrix.

The program should be very user friendly so that anyone without a technical background will understand it. They want to see an image of the selected device, and who are trained to handle this device. This also goes for the engineers. Where you see a picture of the engineer, with the level, other information and which engineer is trained.

This is called the front-end of the program.

They also want to see an admin page where you can modify all the data.

This is called the back end.

Here you can adjust certain data of the engineer, products and admins.

Between each meeting designs are made based on the information given

**9-11-2015: Conference call 1**

In this meeting we received information on the front of the page.

Certain aspects that need to be added, for example, more information for the engineer.

This includes a drop point code, telephone number, e-mail, a personal number, a VCA number, SCC achieved date, registration of car, car make, model and color, street, street number and zip code, city / town, country of origin spoken languages.

They also wanted buttons to organize the engineers on land, name etc.

The back-end should also be edited. We were told that the products had a category and subcategory. We also had a separate button when creating new products for "Crosslab"

**13-11-2015: Conference call 2**

We have shown the design of the front end and until so far Stephaan (our contact / boss of Agilent NL) was very satisfied. He also did have a few things to add.

Stephaan wants flags next to the engineers, so that you can see where they come from.

This is in the list of available engineers, and not in the information box. We have also discussed that there should be notes on mouse-over in the list of available engineers if the person is sick. There also needs to be a difference between SFE and ASP. Only thing that we need to take note of is that ASP is listed. The rest of the engineers are SFE.

For the rest we talked more about a data dump from their database so we know what their structure looks like. If we get that, we can easily test things.

At the next meeting we are not only showing the custom front-end design, but also the first back-end design.

**16-11-2015: Conference call 3**

In this meeting we planned to present the back-end design and discuss it. But because the head of planning in Belgium also was at the call, we had to explain a lot over again. As a result we did not get the time to discuss the back end.

We discussed some minor adjustments to the front end.

We wanted to have a date system in the comment, where it will show a date when it begins and ends. This comment then disappeared as the deadline had expired.

Also there was another name to the engineer: FFS.

We had an idea to add automatic copy buttons to data in the data-box of the engineers.There were also minor adjustments of the display of that information.

In the next meeting we are really going to discuss the back-end design.

**20-11-2015: Conference call 4**

In this meeting we discussed the backend design.

In the backend, we had mentioned three different menus. Engineers, Products and Users. It was proposed to add an extra menu called Categories. Here you can choose which categories are there and which have subcategories. We also discussed certain agreements about the categories. Like the way it was written.

We discussed that different rights come with the different users.

Ex. An admin has read / write permissions.

There also was the idea to put an engineer at idle if it is not available or something. This means he is no longer shown on the front end, but he will still be in the database.

In this meeting Stephaan also approved the designs so we could begin coding.

In the next meeting we are showing what we had coded until now. (See Notes Phase 2)