

# Reflection

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# 1 Managing

## 1.1 Is able to independently manage a project and can do it where necessary adjust project based on the correct substantiation.

This project was managed with git. git is a open source system for version control. Thanks to git is it possible to fall back to a previous version and pull code to another machine. This was very use full because I used my laptop for development purposes and my desktop for training purposes. I also kept a schedule and made use of a risklog.

I created 2 repositories on git, called "encogje" and "encog tinlab" respectively. Encogje was used as a begin for the project but as a lack of documentation of needed libraries another project was forked and build on top of with the progress of the previous repository. This was done to make a clear line between the base code. I am convinced that I have achieved this competence within the scope of this project.

# 2 Analyzing

## 2.1 Is able to independently solve the problem based on contact with the client define research questions, determine scope and appropriate prepare quality requirements with regard to code, the product itself and the use of the product

During this project the requirements of the end-product where determined. In the product rapport is more information about the requirements. That said, the code and end product is conform the requirements.

## 2.2 Is able to substantiate on the basis of literature and experimental research draw conclusions

During this project bookclubs where held. During those bookclubs a lot of new information use full as useless came in. Keeping those information in mind, I searched through literature to find new sources. Those sources gave new information about learning techniques. I also referred to my previous internship-rapport where i already did a research into learning algorithms and techniques. I am convinced that I have achieved this competence.

### **3 Designing**

#### **3.1 Can realize a working, demonstrably tested prototype in accordance with the designs and quality requirements**

There is a UML diagram of the program and there is a system-architecture. Those designs are conform the requirements and according to the product that we achieved. I am convinced that I achieved this competence.

### **4 Realizing**

#### **4.1 Is able to draw up relevant designs based on self-defined requirements**

As it can read above, the realized product is conform the design. I am convinced that I achieved this competence.

### **5 Advising**

#### **5.1 Being able to advise the client in an appropriate manner about the results and conclusions of the investigation**

In the product rapport is described which advisement's we give. Those advisement's are based on work that we achieved. I am convinced that I achieved this competence.