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Current State Process Analysis Report

The purpose of this document is to summarize the findings of the first two stages of the Process Improvement Methodology – Project Scope and Gather Current State.

Week 1

Meeting Date | time *13.02.2020* | *10:30* | Meeting location *Fontys R1*

Today’s decisions and subjects were regarding the team logo and name. Every party from the team had a say in the design and name.

All parties involved worked on structuring our draft for the project plan. Our team reflected on questions that we might want to ask during our meeting with the client, and we sourced out the most fitting and important questions.

After sorting out all of the unknowns, we proceeded to work on the project plan and creating the repository for the project.

Completed Tasks

1. Everybody worked on the project name and logo
2. Everybody participated in a general discussion about the project plan
3. Everybody reflected on the questions that will be asked to the client
4. Everybody started reflecting on the project plan
5. Kristian, Ivan and Radoslav began working on the project plan
6. Kristian created a repository for the project
7. Radoslav started working on the process report

Week 2

Meeting Date | time *24.02.2020* | *10:30* | Meeting location *Fontys R1*

This week we discussed what would be on the URS document. We also started designing the GUI, creating use cases and a MOSCOW table.

Completed Tasks

1. Kristian, Radoslav and Ivan worked on the URS
2. Lukas created the MOSCOW table
3. Radoslav updated the Project plan adding a gantt chart
4. Radoslav and Kristian worked on designing the GUIs layout
5. Kristian finished the GUI layout and design scheme
6. Lukas started thinking of the database design
7. Radoslav updated the process report

Week 3

Meeting Date | time *02.03.2020* | *10:30* | Meeting location *Fontys R1*

This week we polished up all the documentation and started working on implementation. We discussed what the UML diagram would consist of and if using API is going to be the right choice.

Completed Tasks

1. Everybody helped finish the URS
2. Lukas suggested we use an API and added it to the git
3. Everybody helped figuring out the database
4. Lukas designed the database

Week 4

Meeting Date | time *02.03.2020* | *10:30* | Meeting location *Fontys R1*

This week we started thinking about the UML class diagrams. We also started dividing work between all team members regarding the software solution

Completed Tasks

1. The team divided the classes for the software solution
2. Everybody worked on the UML class diagrams online via discord meeting
3. Radoslav made the classes for Departments and Employees
4. Kristian made the classes for Products and StockManagers
5. Lukas made the classes for the User and UserManager
6. Ivan took the remaining classes

Week 5

Meeting Date | time *16.03.2020* | *10:30* | Meeting location *Fontys R1*

This week we started working on code implementation. We struggled to use the provided data server by Fontys(hera) but we decided to use local db. We split our work and started close communication within each other to progress as fast as possible.

Completed Tasks

1. The team divided work on code equally
2. The team managed to run a local db and start implementing
3. Radoslav started to work on the ‘department’ section of the software solution
4. Kristian started to work on the ‘stock’ section of the software solution
5. Ivan started to work on the ‘employee section of the software solution
6. Lukas started to work on the ‘user and login’ section of the software solution