

Software Engineering Semester 2

MEDIA BAZAAR

Process Report

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S-CB-S2-CMK Group 3



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Work Division:

During each stage of the Software Development Cycle. After identifying what we must do, as a group, we split each job to all members ensuring we all have equal standings in the project.

The following shows what each member has worked on:

Documentation:

Osuntuyi Michael:

Writing of minutes

Writing of project plan

User Requirements document (URS)

UML creation

Gave ideas for ERD

Gave ideas for Test case

Gave ideas for Test report

Process report

Moonen Luc:

Writing of minutes

Writing of project plan

User Requirements document (URS)

ERD creation

Gave ideas for UML

Gave ideas for Test case

Gave ideas for Test report

Process report

Ebowusim, Michael:

Writing of minutes

Writing of project plan

User Requirements document (URS)

Test case creation

Gave ideas for UML

Gave ideas for ERD

Gave ideas for Test report

Process report

Smirnov Kirill:

Writing of minutes

Writing of project plan

User Requirements document (URS)

Test report creation

Gave ideas for UML

Gave ideas for ERD

Gave ideas for Test case

Process report

Software Creation:

Login, Admin and Employee

Osuntuyi Michael:

- Created Account class
- Created Employee class (with Moonen Luc)
- Created Role class
- Created Log in form
- Worked on Role form programming
- Worked on the Log in programming
- Worked on Employee Management form programming (with Moonen Luc)
- Created General Management class (with entire group)

Moonen Luc:

- Created all tables and fields in the database
- Created Employee class (with Osuntuyi Michael)
- Created Employee Class Interface
- Created Employee Management form
- Created Employee Scheduling form
- Worked on Employee Management form programming (with Osuntuyi Michael)
- Worked on Employee Scheduling programming
- Created General Management class (with entire group)

Stock and Shop Personnel

Smirnov Kirill:

- Created Stock class (with Ebowusim Michael)
- Created Stock class interface
- Created Stock Manager form
- Created Stock input form
- Worked on Stock Manager form programming
- Worked on Stock input form programming
- Created General Management class (with entire group)
- Headed Testing

Ebowusim Michael:

- Created Stock class (with Smirnov Kirill)
- Created Department Class
- Created Department Form
- Created Role Form
- Created Shop Personnel Form
- Worked on Department form programming
- Worked on Shop Personnel form programming
- Created General Management class (with entire group)

Personal Reflection

Osuntuyi, Michael:

Regarding the entire project, I believe we as a group worked well together, there was no miscommunication or lack of interest by any member and every member always delivered what has been assigned to them on time with no complains. In general, the project was helpful in learning new concepts and learning how to research on our own which has made us more knowledgeable about concepts we never knew. I learnt what it takes to develop large projects and have a better view on the steps taken. Finally, it was a really good experience.

Moonen, Luc:

I think we as a group did good. The communication and the availability of everyone was good. I personally learned the most about making documents like minutes, user requirement specification etcetera. But I didn't learn much OOD wise because I already covered it in the previous semester in demand based. But I am sure I will learn more in the upcoming project weeks.

Ebowusim, Michael:

I believe that this team did well. We had meetings frequently, for the discussion of the development of this project. I learnt good teamwork is key in activities/projects like this, which I believe we had. I learnt about the URS, test case documents, and more about databases. Everyone had their point of view and different ideas were produced. I realized that in every activity, there are strengths and weaknesses, and working as a group can help you discover what they are.

Smirnov, Kirill:

It was a great group work experience; we were mostly seeing eye to eye, so we were always on schedule without any arguments or complaints. I learned a lot more about coding especially class interactions and databases in C#, how to document the project and a lot of different functionalities a realistic and useful program should have. We had great teamwork, so everyone has done a part of the project, so the burden didn't fall on one person, we all worked together on a lot of parts, so we got a good variety of new knowledge. Due to there being a lot of new untaught features, I learned to search and study on my own better.

Reflection about applying Waterfall

The strength of waterfall is, you always know what the next thing is where you will be working on and what you need to deliver. It also gives a good structure and for everybody in the team it is clear what we are working on. The downside is that you can't really revision work from one of the other stages that you went through. Because if something is not documented in the right way or it should be changed to something else, but you are in the implementation phase it is not easy to document it again in the right way. Because you will need to go through the whole waterfall again.