

PROCESS REPORT

ICT engineering, sem. 1

Car Rental System for V-rent

Course: SEP I1

Supervisors: Allan Henriksen, Mona Wendel Andersen

Date: 03/06/2016

Group 1: Ana Iulia Chifor [245484], Andreea Carst [240286]
Filip Hudec[245495], Signe Lange Rasmussen[246676]

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Group 1 contract

Group members



Meetings

Time and place

- Start at 09:30
- Meeting point is in E301.b or in a smaller group room
- Lunch break around 12:30-13:00

Procedure

Daily

- The chairperson is elected
- Update logbook if necessary
- Figure out what task each needs to get done for today
- Working on the project
- Write logbook at the end of the day

Weekly

- Update logbook if necessary
- Discuss team member roles

Logbook

Daily updates

- Statement rounds
- For how long we will work today

Weekly updates





- Hotspot

Rules

Penalties

1. A GROUP MEMBER FAILS TO ATTEND MEETINGS
 1. Verbal warning if there's no good reason for missing the meeting
 2. Get a negative point on the overall punishment list
2. A GROUP MEMBER COMES TO MEETINGS UNPREPARED
 1. Get a negative point on the overall punishment list
3. A GROUP MEMBER DOES NOT CARRY OUT HIS/HER TASK
 1. Discuss why it couldn't be done. In case of laziness, get a negative point.
4. A GROUP MEMBER DOES NOT PERFORM HIS/HER ROLE/RESPONSIBILITY
 1. Discuss changes of responsibilities
5. A GROUP MEMBER HAS DIFFICULTY UNDERSTANDING THE MATERIAL AND COMMUNICATING
 1. Try to include the member in the discussion and clear out any misunderstandings
6. ONE PERSON TRIES TO DOMINATE MEETING
 1. In case of negative domination, give them a "shhh" card, valid for 15 min, where the other members get to express their opinions on the subject
7. ONE PERSON IS QUIET AND SAYS LITTLE OR NOTHING
 1. Ask them for opinion on the subject
 2. Can be a coordinator, in case of shyness

THE PUNISHMENT LIST

SIGNE						
FILIP						
IULIA						
ANDREEA						

- 3 bullets on the punishment list = the punished one buys cake for all members
- 5 bullets on the punishment list = the group will talk to the supervisors regarding the "lazy" member

Ana Iulia Chifor

Andreea Carst

Signe Lange Rasmussen

Filip Hudec

Belbin Roles

IULIA

Roles		
==>	Implementor	11
	Coordinator	6
	Shaper	6
	Plant	9
	Resource Investigator	4
	Monitor Evaluator	8
	Team Worker	7
	Complete Finisher	7
==>	Specialist	12

SIGNE

Roles		
	Implementor	9
	Coordinator	7
==>	Shaper	12
	Plant	8
	Resource Investigator	4
==>	Monitor Evaluator	13
	Team Worker	5
	Complete Finisher	4
	Specialist	8

FILIP

Roles		
==>	Implementor	11
	Coordinator	6
	Shaper	10
	Plant	10
	Resource Investigator	2
	Monitor Evaluator	4
	Team Worker	4
==>	Complete Finisher	12
==>	Specialist	11

ANDREEA

Roles		
	Implementor	7
==>	Coordinator	13
==>	Shaper	11
	Plant	5
==>	Resource Investigator	11
	Monitor Evaluator	6
	Team Worker	3
	Complete Finisher	8
	Specialist	6

Group SWOT

Internal factors	Strengths	<ul style="list-style-type: none"> o Previous experience with programming, Java, writing reports o Experience with writing the process down and managing group projects o Creativity and challenging ideas o Organized and patient o Like to analyze and take decisions based on theory o Motivated with an eager deep desire to get things done
	Weaknesses	<ul style="list-style-type: none"> o Over-leading and impatience o No experience with ICT projects o Wanting fast result in short time o Thinking through by oneself sometimes o Might decide to overrule what idea should be used o Not good at writing reports o Dislike working early in the morning
External factors	Opportunities	<ul style="list-style-type: none"> o Developing writing and communication skills o Getting to know the team members better o Improve Belbin roles and Java programming skills o Learn to fluctuate with having the leader role and stepping down
	Threats	<ul style="list-style-type: none"> o Meetings interfering with personal life o Family relationships might interfere sometimes o A team member going London near the hand-in o Unpredictable events

Improving our Ws and profit from our Os

Ws	<ul style="list-style-type: none"> o Stepping down and try to work as a group and not individual o Expressing our thoughts and sharing our ideas with the group o Making decisions together o Sharing the tasks o Establish a fixed schedule everybody agrees with
Os	<ul style="list-style-type: none"> o Letting each team member contribute to the code o Having everyone write on the report o Taking Belbin roles into consideration when conducting meetings o Take time to socialize between working on the project o Share ideas with the other group members as well as what you work on and plan to work on

Individual SWOT

Iulia

STRENGTHS

- Previous experience with writing reports
- Motivated to get things done
- Organized

WEAKNESSES

- No experience with ICT projects
- Might want fast results in short time (impatient)

OPPORTUNITIES

- Improve Belbin roles
- Improve programming skills

THREATS

- Family might sometimes need me for doctor's appointments or other meetings which require translation

Signe

STRENGTHS

- Likes to analyze and take decisions based on theory
- Experience with writing the process in reports and leading group projects

WEAKNESSES

- Have to think through by myself sometimes
- Tendency to overrule what idea to work with based on own analysis

OPPORTUNITIES

- Improve my programming skills
- Learn to take preferred team group roles into consideration and adjust myself to it

THREATS

- Having to go to London near the hand-in

Filip

STRENGTHS

- Experience with coding

SEP1

ICT-S16

02-June-2016

- Good at logic
- Patience

WEAKNESSES

- Not good at writing reports
- Dislike working in early hours

OPPORTUNITIES

- Improving my programming skills and my team work

THREATS

- Anything that I can't predict

Andreea

STRENGTHS

- Some experience with Java
- Creative and intuitive with challenging ideas
- Motivated with an eager deep desire to get things done

WEAKNESSES

- Might over-lead and become impatient

OPPORTUNITIES

- Developing my Java, writing and communication skills
- Getting to know better my team members

THREATS

- Meetings interfere with my personal life

Writing Considerations

Project report

The project report is intended for an audience well acquainted with programming. The audience should be experts on the subject who would likely be developers that need to know the design of the system. The project report should be written formally and advanced jargon is allowed, but should be explained if necessary.

Process report

The process report is meant to be read by members of the group. However, an executive should be able read it to get an overview of our work. The process report is allowed to be personal and informal, since it is meant for internal use. The logbook and reflection of the project work should mainly be written in active voice, since the subject is the main focus. Group members should be referred to casually.

The group policy is for establishing rules for the team members. This policy does not need to be formal, but the conditions should be clear. The SWOT analysis should be written to give the group members a quick overview.

The logbook should be written so the group members of the project understand it. It is allowed to use IT jargon in the logbook. The logbook should not be explanatory in depth, since the logbook is meant to be used internally.

User guide

The use case should be readable by a lay person. The use case should tell the user what to do and what will happen upon doing that. Any technical jargon unknown by a regular lay person should be avoided. The use case should be written in steps accompanied by pictures.

Logbook

13th of may

Official logbook

Met at 09:30. Left at 11:30.

Everyone

Today we had a meeting with Allan and Mona. They reviewed our requirements, use case description and diagrams. We updated the list of requirements together. We meet again on Monday (16th of may) at 09:30.

Iulia rewrote the use case descriptions,

Signe wrote notes to the meeting and changed the use case diagrams.

Andreea changed the activity diagram.

Filip was keeping high morale.

Private Logbook

Filip: I Today we learned about manatees. I'm a dolphin.

Signe: I ate food and drank coffee. I am an arse.

Andreea: Who am I? I am a skunk!

Iulia: I am Sirius! Eh Syria. Seriously?

"You should eat apples when you are sick. So when you throw up, it has a nice aftertaste".
(killer manatee 2016)

16th of May

Met at 9:30. Left at 14:40.

Everyone

We discussed the GUI's functionalities and drew the design for it on the blackboard.

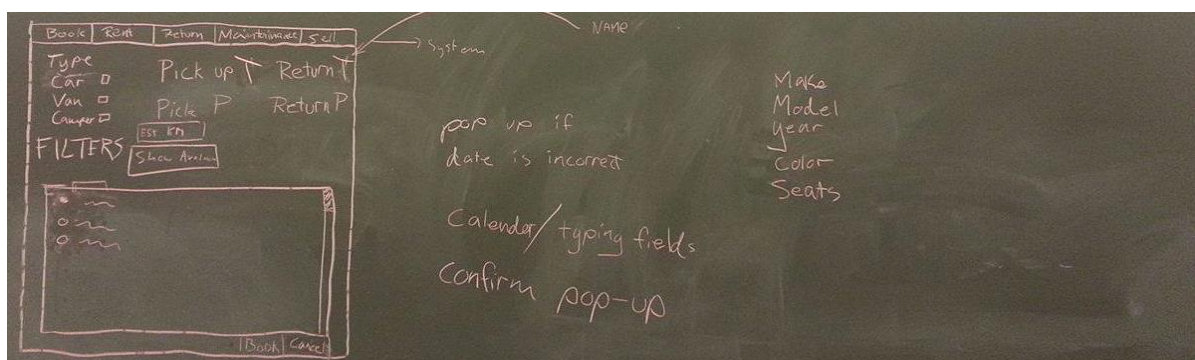
Signe and Filip worked the setup of the essential classes.

Signe worked on the report setup and wrote a Rent class.

Filip worked on the system and data-storing logistics. Filip took pictures of the blackboard diagrams.

Iulia wrote the LoadInitialData, Vehicle and VehicleList classes - just basic methods. Also the vehicles.txt file

Andreea wrote the VehicleList and VehicleFileAdapter classes and put them all together with the MyFileIO and the Vehicle classes and modified the VehicleList's code.



17th of May

Met at 9:30. Left at 14:40.

Everyone

Today we discussed whether we should use binary files or only text files.

We discussed with the supervisor whether the company should be able to rent vehicles only by day, or also by hour. We decided to make a system where the vehicles are rented by day. We also discussed plagiarism. We got to the conclusion it is alright to use code written by others if we provide source. We consider to implement a calendar in our GUI. We also decided that the clients of the company should preferably pay a deposit before receiving the vehicle as well as paying any additional fees when returning it.

Filip was working on connections between the file adapters.

Signe worked on the Rent class and drew the class diagrams.

Iulia worked on the Vehicle and Return class.

Andreea worked on the Main GUI

18th of May

Met at 9:30. Left at 15:30.

Everyone

Today we decided to change our system. We merged several of our classes and decided to use binary files so we can use classes in the fields. We made a class diagram for the whole system. We also decided that it is better to use our own idea for the date, and not implement a calendar.

Filip drew a new GUI layout. Filip wrote booking methods and added the code to the Rent class. Signe wrote the RentList and RentFileAdapter classes. Signe updated the logbook from yesterday and today.

Andreea did the panels for the GUI and modified the methods in the VehicleFileAdapter and tested them.

Iulia worked on the return methods and added her code to the Rent class.

19th of May

Met at 9:30. Left at 15:50.

Everyone

Today we gave feedback to each other by using the hot seat method. We discussed how to prevent the system user from choosing an invalid date. Signe and Iulia worked together on the classes for the system and tested them. Andreea and Filip worked together on the GUI.

Signe added different method for changing the renting information in RentFileAdapter and finished the Rent class. Signe also made a class diagram for the RentFileAdapter. Started working on the group roles discussion.

Iulia worked on the Rent class and made changes in the old classes where it was necessary.

Andreea worked on the RentPanel and the ReturnPanel

Filip was working on GUI, mainly on the book tab.

20th of May

Met at 9:30. Left at 16:00

Everyone

Iulia tested all the classes we have so far and made the necessary changes. Andreea and Filip worked on GUI.

Signe could not come today.

Iulia updated the classes needed for making the system work.

Andreea made a logo for the V-Rent company, made the final changes on the RentPanel and ReturnPanel and created the DataPanel for GUI. Andreea worked until 18:00

Filip added methods to the rent class for generating reservation numbers and check the state of the rent.

23rd of May

Met at 9:30. Left at 15:35.

Everyone

Today we were discussing how the reservation number should work. We decided to change it into counting up instead of generating a random number. The GUI's design was finished. We discussed whether the vehicle availability should depend on place and time. We decided it should only depend on time. Iulia and Signe wrote the method for determining whether the vehicle will be available in a time span.

Signe updated the logbook from last Friday and today. Signe made two new class diagrams and rewrote the classes so it is now possible to get a list of all available vehicles. Signe worked until 16:30.

Filip worked on the reservation number methods and the GUI for the Book tab. Filip also added methods to the action listeners.

Andreea updated the overall class diagram and worked on the Rent and Return panels.

24th of May

Met at 9:30. Left at 16:20.

Everyone

Today we discussed how to automatically update the text in the fields with information from a known rental. We worked together on errors in the GUI.

Iulia and Signe discussed how the code for calculating the price for renting a vehicle should work as well as the service methods. Tomorrow we will work on merging our code. Tomorrow we should look through the interview again to see whether there is anything we missed.

Signe updated the documentation for the Rent class and added the code in the vehicle related classes. Signe made DataPanel able to retrieve bookings, current rentals as well as the vehicles which are in service.

Iulia wrote code for calculating the price of a rental and worked with Allan to determine the time span of a rental.

Andreea worked on displaying the information in the GUI panels and merged the panels together.

Filip continued working on the Book Panel and made the filters for the vehicles in the VehicleFileAdapter which are going to be used in the Book Panel.

25th of May

Met at 9:30. Left at 18:00.

Everyone

Everyone contributed with helping when someone got stuck writing code. Today we discussed problems that arose with rentals that had conflicting time spans.

Andreea modified the Rent and RentFileAdapter classes and did the final changes for the Rent and Return panels.

Signe has merged documents and worked on the Data Panel. Signe also rewrote the considerations for writing the reports and user guide, since it was only written in bullet points before. This page <https://docs.oracle.com/javase/tutorial/uiswing/components/list.html> was used as reference for adding the JList functionality to the GUI.

Iulia worked on the project report today.

Filip found out what was the problem with comparing time of rentals in the isBefore method. Filip also made a new TheTime constructor.

26th of May

Met at 9:30. Left at 15:30.

Everyone

We decided not to go through the weekly hot seat and group role discussion today, since we did not have anything new to add.

We discussed the functions of the DataPanel. We came to the conclusion that we need to add a button from removing a vehicle from service. The "Take out of service" button should set the driven km to 0 and condition to good. We also want a button for displaying all the vehicles that has driven more than 20.000 kilometers.

Signe added the documentation and merged the latest changes of the documents. Signe also added the code for changing the service status of a vehicle and added the functionality to the DataPanel.

Andreea wrapped things out for the RentPanel and ReturnPanel, added two more buttons for the DataPanel, and merged together all the GUI. Andreea added two more methods on the Vehicle and VehicleFileAdapter classes and made some changes in the DataPanel.

Iulia kept working on the project report, use case diagrams, use case descriptions and updated some activity diagrams.

Filip was working on a new BookConfirmation panel and also on displaying car images, after information of the book is displayed.

27th of May

Met at 9:30. Left at 16:00-18:00

Everyone

We talked about how our project will work and took a look at what we have so far. We decided that when the car it's taken out of service, the km should not be reseted to 0, but instead to remain the same and keep adding. Also we have to make some changes in the checkKm method in order to display a warning for every 20.000km, not only when the car reaches 20.000km.

Signe and Iulia could not come today.

Andreea and Filip were debugging almost all the classes, and made new methods for updating the vehicles inside rents to update the driven kilometers. Afterwards, they modified the Return Panel in order to display the right information with the updated kilometers.

30th of May

Met at 9:30. Left at 15:30

Everyone

Did not discuss as much today, everyone focused on their individual work.

Signe could not come today

Iulia updated the project report

Andreea worked on the exceptions for the rent and return panels, finished the data panel, improved the vehicle list and looked for pictures for the cars

Filip worked on the exceptions for the book confirmation and book panel and adjusted the discount method to include driven kilometers.

31st of May

Met at 9:30. Left at 15:30

Everyone

Iulia and Signe discussed which methods to mention in the design. We want to make a sequence diagram for when the user books a vehicle. We decided that we want to just make a sequence diagram for what the user has to do before pressing `searchButton1` and what will happen upon pressing it. Tomorrow we will work on the User Guide.

Iulia was writing on the project report

Filip was working on the `BookConfirm` class in order to display all the information of the book.

Signe merged together the classes that had been changed since last Thursday. The documentation was also updated. Signe also made a few changes to the process report and updated the logbook.

Andreea finished the list of vehicles and made the necessary changes and resized the pictures in order to fit perfectly in the frame from the `BookConfirm` class. Andreea updated the Return Panel so that the return date to be automatically set to today's date using the Gregorian Calendar.

1st of June

Met at 9:30. Left at 16:00

Everyone

Filip and Signe worked on the `removeVehicle` method, which just needed a few changes. Iulia, Andreea and Signe discussed group roles. We discussed whether to lie about how we applied the group roles or to be honest. We chose honesty. We do not like bureaucracy. We are anarchists. We like our group and everyone contributes.

Signe worked on the User Guide, process report and documentation. Also made small changes to the `BookPanel` code. Signe updated the logbook. Updated the group roles. Decided to make a separate section for group roles and hot seat, since it has not been relevant to have in chronological order.

Iulia wrote on the report again and found a method online for deleting an object, which is not going to be used :(And then nothing.

Filip fixed the world.

Andreea saved the day.

Andreea finished the design for the Data Panel and added the last two buttons to it for adding and selling a vehicle. Andreea finished the AddVehicle class for the Data Panel and added javadocs for three classes.

2nd of June

Met at 9:30. Left at 20:30

Everyone

We discussed that we forgot to use the vehicle condition damaged/good for anything in the system. We decided that after the vehicle is returned and the damaged button is selected, the vehicle should be automatically sent to service. Andreea and Filip updated grammar errors in the system.

Signe finished the user guide and discussed functionalities of the system with the team. Helped fixing code in the DataPanel and the BookPanel. Signe merged the documents for the process report and updated it. Signe proofread the project report.

Filip changed the code in the DataPanel and BookPanel. New functionalities to the booking has been added. When booking the program now checks for whether the dates are today or later.

Andreea finished the Javadocs for all the classes that were left from yesterday and checked the logbook from day one until today. Andreea did proof reading on the logbook, group roles and hot seat.

Iulia has been working on the project report.

Group roles

The group roles have been fulfilled naturally. As the group work has been going well there has no need for an established leader. Before starting the project, we wondered whether there would be problems with the group dynamic due to having two Shapers. However, this role might not have been assumed due to the fact that Shapers are less needed in well-functioning groups. We think the Shaper role might be disruptive, since they can be too impatient and stringent.^{[1][2]}
^[3]

The group has had no problems with over-leading and impatience. We are not interested in changing how the group is lead. Our group takes decisions democratically and the leadership is not set.

Iulia has applied her thought-oriented role as a Specialist for writing the report and her action-oriented skills as an Implementer by working on the code for the system.

Filip did not identify himself with the Complete Finisher role throughout this project. But Filip and Andreea worked together on implementing the system, where Andreea focused more on the details. Filip has thus mostly taken on the role as an Implementer.

Andreea has been outgoing like a Shaper, since she has been going outside a lot. Andreea also made sure that the other Shaper, Signe, got outside too. Andreea has applied her Resource Investigator role on bringing new ideas to the group, like a calendar for the booking panel, and found out how to implement the key listener using enter in the GUI.

Signe has been functioning as a Monitor Evaluator. This has led to some stalling in the decision taking, but might have led to a better system design. Signe made sure that everyone did their part of the work and that so at the end of the day everything worked nicely together.

The cooperation throughout the project went well. Meeting at VIA University each week day have made us able to have a steady work pace. We have spent little time on coordinating, as the meeting place and times were agreed before starting the project. We have interchangeably functioned as recorders. All contributed on making notes of the decisions to be taken with the aid of a blackboard. Everyone took part in updating the logbook and Signe made sure to write the group discussions down. Andreea kept track of the changes that were needed to be made in the classes. Doing the brainstorming we made sure that everyone agreed and understood how we wanted to make our system. When we were in doubt about something we contacted the supervisors. This has been done for getting guidelines as well as when our own knowledge has been limited. When documents and code were shared we read through it and discussed it to correct for mistakes. The system and reports that were made throughout the project have been revised by all group members. Andreea and Filip made sure they went through the system before saving it as a final version. Iulia made sure that everything for the project report had been done. Signe reminded everyone to work at the missing parts before the hand in and merged the documents together for the process report.

^[1]<http://www.managementcentre.co.uk/knowledgebase/high-performing-teams-belbins-team-roles>

^[2] [http://www3.cmp.uea.ac.uk/~jrwg/YorkGroup/MSM/Belbin%20explanation%20\(1\).pdf](http://www3.cmp.uea.ac.uk/~jrwg/YorkGroup/MSM/Belbin%20explanation%20(1).pdf)

^[3] <http://www.belbin.com/about/belbin-team-roles/>

Hot seat

IuliaGood

Has a good overview

Takes the work that others do not like

Corrects grammar errors

Improve

Lego skills

Her sight

Be more like Allan

Should be more stubborn

SigneGood

Funny

Writes good code

Well organized

Improve

Notify the team first when making changes

Stubborn – Try to explain the point of view better

Should be more confident – Has good ideas

FilipGood

Makes funny noises

Good programming skills and logical mind

Good ideas for the design

Improve

Stubborn – Try to listen before making his point

Try to write his code more detailed

Spelling skills

AndreeaGood

Funny

Good ideas/inputs

Good work with GUI

Stays focused even when there is noise

Improve

Remove one 'e' from name

Should give up on Johnny Depp

Be less stubborn

Reflections

Signe's reflection on the group project

When starting the project, I was already familiar with Iulia and Filip. However, I were slightly nervous about the group work as I did not know Andreea well. It turned out that there was nothing to worry about and Andreea quickly became a part of the team.

I discovered that Filip and I had difficulties coming to an agreement about the system design. I think this could have been avoided if I was better and more confident at formulating my ideas. However, it has been a delight to work on project, since the team is socially well adjusted. We have had no problems with getting anyone take their share of responsibility. Personally, I think it was a good idea that we in the early development split the team in two. I think we more quickly progressed by Iulia and I worked on the system while Andreea and Filip focused on the GUI. Throughout the project everyone got to help each other when stuck. I experienced that we became better at helping each other as we got more familiar with working together. I think we have worked especially well together, since we take time to have fun and everyone have been good at voicing their opinions.

I have learned that a thriving and happy team is better at naturally fulfilling group roles and work together for a longer time. When the team members get along well they are better reviewing each other's work.

Andreea's reflection on the group project

When we had received our case for the semester project, I allowed myself to take some time and not to jump in and choose right away a group with whom I should do the project. I wanted to make the right choice and to choose a team where I knew I could fit in and make an amazing project together.

Sometimes I can be a little pretentious and I did not know what could be the right choice for me, but it turns out that I made the right decision and I became the fourth member of the first group, together with Iulia, Filip and Signe.

At first, we presented our own ideas and discussed how the design should look like. After we all implemented our own vision into only one big picture, we dived into details and started writing the code itself. Personally, I thought we were going to become impatient because we did not see any immediate results. But in fact we have become a strong group and we all had our own tasks and also helped each other whenever it was necessary.

Second of all, what I really enjoyed about this period of time was the fact that we made our working space a place where we felt like home. We always got things done and we were having fun while doing it. And even though we did not know each other that well, we now enjoy spending time together. And I can say that we did make progress together and we had worked as a real and truly united team where we can speak freely and where people listen to your ideas before judging it.

Having experienced this period of time, I now feel that I came to know my teammates a lot better and I have definitely improved my understanding of what a project period really means and that we can in fact combine learning with having fun and also learning funny things.

There is no doubt that in the future I will like to keep the same atmosphere in a group and encourage brainstorming and sharing ideas freely.

Filip's reflection on the group project

Introduction

In the past few weeks, Andreea, Iulia, Signe and I worked together on our group project.

What I have gained from my participation?

I gained more experience in java programing. I also gained some skill in coordinating and cooperation with the group. I learned that you do not need to apply any special roles to your members as long you believe in magic of friendship and everyone's helping each other when needed.

The difficulties we have met

We had some misunderstanding about how some methods and how they should be handled. So then we had to put some extra work to code, so it's synchronized.

Iulia's reflection on the group project

The three weeks of semester project proved themselves very fruitful. It is the first big project and I was a little nervous that because of the size of the case, we might get stuck in the frustration phase for too long. This was not the case however, and the workflow was very smooth and natural.

It turned out that all of the group members were a good match and everyone worked hard and efficient to finish on time. We found time for work but also for entertainment, which strengthened our team.

I have gained skills in programming and report writing as well – which was one of the main expectations from this project.

Bloom's form

Excellent	6	You know a lot about this and do it "automatically" You can teach others.
	5	You know a lot about this and do it "automatically".
Good	4	You can do this and are good at it, but still have to think about WHAT you are doing.
	3	You can do this if you have to or if you concentrate on doing it.
Basic	2	You have basic skills in this subject.
	1	You have heard of it or just have very basic skills / competence.
No knowledge		You have NO knowledge of this subject... no skills or competence

Ana Iulia Chifor 03-03-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6															
	5										x	x				
Good	4												x			
	3															
Basic	2															
	1					x		x	x						x	x
No knowledge	0	x	x	x	x		x			x				x		

Ana Iulia Chifor 02-06-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6															
	5						x	x			x	x	x	x		
Good	4		x	x		x			x						x	x
	3															
Basic	2	x														
	1															
No knowledge	0				x					x						

Andreea Carst 03-03-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6										x				x	
	5					x		x				x	x	x		
Good	4	x	x				x		x							x
	3			x												
Basic	2															
	1				x					x						
No knowledge	0															

Andreea Carst 02-06-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6										x				x	
	5					x	x	x	x			x	x	x		
Good	4	x	x	x												x
	3															
Basic	2															
	1				x					x						
No knowledge	0															

Filip Hudec 03-03-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6															
	5															
Good	4															
	3			x								x			x	
Basic	2						x				x		x			
	1								x	x				x		x
No knowledge	0	x	x		x	x		x								

Filip Hudec 02-06-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6			x			x									
	5					x									x	
Good	4										x	x	x	x		x
	3							x	x	x						
Basic	2		x													
	1	x														
No knowledge	0				x											

Signe Rasmussen 03-03-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6															
	5										x	x			x	
Good	4												x			x
	3	x	x											x		
Basic	2					x	x		x							
	1							x								
No knowledge	0			x	x					x						

Signe Rasmussen 02-06-16	Bloom's level	Keeping a portfolio	Reflecting on	System	SCRUM	Java Programming	Object-oriented design and	UML	Web Programming	Database design	Written English	Spoken English	Team working	Sharing knowledge	Project planning	Presentation / exam skills
Excellent	6					x									x	
	5						x	x			x	x	x	x		x
Good	4	x	x	x					x							
	3															
Basic	2															
	1															
No knowledge	0				x					x						