**PROJECT REPORT**

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* Do it

**~~Abstract~~**

1. ~~What are the aim and objectives of the project~~
   * ~~Provide via timetable manager with a tool that can make his job easier.~~
2. ~~What are the main technical choices~~
   * ~~A java application with a graphical interface that reads information about the current semester from comma-separated files and enables the scheduling of sessions through user-input. The sessions booked through the program are saved to “persistence” files after every change, and this process includes the exporting of class-specific XML files inside of the website directory, making it so that the website has the capacity of displaying them accordingly in a responsive timetable.~~
3. ~~What are the results~~
   * ~~The outcome of the project was positive: the desired application was developed with satisfactory functionality: although not all initial requirements were met, the critical ones were all fulfilled, and the program has pleasing visuals and is easy to use.~~

**~~Introduction~~**

~~Talk about extracting the requirements from the audio file from Bob – RETRIEVE STUFF FROM THE PROJECT DESCRIPTION – current situation: those excel sheets & shit, the project is relevant bcs this will enable VIA’s scheduling to be easier on the one doing the job & also for the little classrooms that it has to be used to their full potential. Delimitations: teachers don’t get a timetable lol, the program also won’t have a login function for a specific student to have access to their personal timetable: they’ll just access the website, choose their class and see it. This has negative implications privacy-wise, but it was all we could come up with given our knowledge.~~

**Analysis**

* ~~REDO ANALYSIS:~~
* ~~Requirement list should be fine~~
* ~~Use case diagram: pretty chill~~
* ~~Use case descriptions: not hard either~~
* ~~Activity diagrams: redo based on use case descriptions~~
* ~~Domain model: redo, also pretty chill~~
* **Design**
* ~~What is the design based on? On the requirements & use cases defined in Analysis~~.
* ~~Have a~~ **~~simplified class diagram~~** ~~(only associations) for the document & talk about what to notice (whatever that is).~~
* ~~Include~~ **~~also interesting classes~~** ~~& talk about their purpose~~
* MAKE A SEQUENCE DIAGRAM NAUR
* ~~GUI screenshots: schedule session or reschedule session are both pretty good :D maybe include both? Even the student’s switch is relevant, coz the search is so good.~~
* ~~Insert all of our wireframe balsamiq shit~~

**Implementation**

* ~~What is the implementation based on? On the design lol.~~
* ~~Insert code snippets of cool code and explain it. It would be cool to have the checks for overlaps, for example :)) But basically, EXPLAIN THE IMPLEMENTATION OF WHAT WAS INCLUDED IN DESIGN CHAPTER~~
* Screenshot analysis complexity & include it also.
* ~~INTERESTING PART OF THE WEBSITE & HOW IT WAS IMPLEMENTED: TIMETABLE. Explain everything from the rowspans, the removing of the td’s, the td id’s, the “renovating” of the table for it to be possible to switch between classes, the dropdown menu that makes the webpage read from different xml files :)))))) & the adding of a different background color depending on the course, etc.~~
* ~~High priority requirements: for example, update the website in real time. Since the program exports new information to the files (include the website xmls) everytime a new change is made, new changes can be seen in the website as soon as they are made. ;)))~~

**Test**

* ~~Test all use case descriptions & say they are working as supposed :)~~

**Results and Discussion**

* ~~List of requirements met !!! – flex & requirements not met !!! – argue about why – or just say that it still works, flex about what works very well :) just talk about it, set priorities straight etc ----~~ **~~discuss what could have been implemented in a better way~~**
* **~~For example: Session could’ve just had a DateAndTimeFrame instead of two MyTime & one MyDate, Sessions could just be booked inside Class-specific session lists instead of inside courses, etc~~**

**Conclusion**

* Wrap everything up, sum it up, how everything that we did aided the execution of the project- go thru every phase and their consequences & results

**Project future**

* Optional, but still: in the future, switch from files to databases, update the system to have teachers in mind too, have a login system & a personal timetable for everyone (yay privacy!), consider also students with credits & certain courses – meaning: timetables non-conforming with the standard, etc.

**Sources of Information**

* A bunch of stack overflow links lololol (& the stuff from the project description too);

**APPENDICE FOLDER**

* Structure it with subfolders & shit, always refer to the appendices throughout the project report, etc :))

**PROCESS REPORT**

**Introduction**

* Overall how we structured our project work, both throughout tuition and now through SEP project period. (meeting after class, doing assignments, booking a room everyday for project period, working from home, frequently e-mailing steffen, shame we didn’t have a mentor lol but it’s ok, mention partner group :) stuff like that

**Group description**

* Uuu talk about each one of us :) how cute. Maybe include a pic ! the ones from the website hihi - **Introduction of the group members, cultural background and project experience prior to the project start.**

**Project initiation – this chapter will be short :p**

* Talk about how we got together lol? Maybe email steffen about this
* **Why did you select the topic? – we were given a case**
* **• How was the group formed?**
* **• How successful was your planning?**
* **• What kind of project planning tools did you use?**

**Project description**

* THIS MIGHT BE WRONG: Project description was rough since this was all of us’ first semester on VIA & we weren’t familiar with the slow-pacedness of the waterfall method. So we wanted to jump right into the implementing & stuff, but we had to tone it down to make an appropriate project description. It was one of the most tedious parts of the project ahahah
* How did you define your problem?
* • Did you set up a realistic goal?
* • What did you want to achieve?

**Project execution – LEARNING AIMS !!!!!**

* **Roast waterfall & explain why and how it influenced our execution**
* The groups reflections on the project execution phase, including reflections over methods as well as project results.
* How did you follow up on your plan for the project?
* • Which methods did you use and were they succesful?
* • Would you use have used other methods, if starting the project today?

**Project results:**

* • In what way are you satisfied with the project results?
* • What kind of project risks did you identify and how did you monitor and handle
* the risks?
* • What was less successful? Explain why?

**Personal reflections**

* Personal reflections for each member of the group regarding his or her experience with the project group work and with project organized studies and problem-based learning. As a guideline, the personal reflections must be approximately 1-3 pages for each student.
* **Group work:**
* Process Report - VIA Engineering Guidelines
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* • What is the content of the group contract and how did the group live up to this
* content?
* • How did you feel responsible for the group project? (Be specific and explain in
* general and by means of examples).
* • Give examples of how the group contract has had a direct impact on the
* success/failure of the group cooperation.
* • What adjustments do you suggest for the next group contract?
* • How did the group work together – did each group member contribute
* satisfactory?
* • Did all group members deliver to a maximum to the group and did the group utilize
* each member’s expertise?
* • How was the motivation of the group? What motivated the group and its
* members, what demotivated the group?
* • How did you benefit from the multicultural group work and what were the biggest
* challenges?
* • What did you learn about your own ability to cooperate in a group context?
* • Based upon your experiences from this project, what will you try to do differently
* next time you are involved in group work?
* **Project organized studies and problem-based learning:**
* • What do you think are the advantages of group work and of problem-based
* learning. Why?
* • What do you think are the disadvantages of group work and problem-based
* learning. Why?
* • What are the pros and cons of creating a problem formulation?
* • What are the pros and cons of creating a project description?

**Supervision**

* Supervision wasn’t super heavy, but was very helpful! We often contacted supervisors both when we were stuck on a task that we couldn’t tackle due to a lack of experience & knowledge, or for help regarding documentation specifics. We are grateful to all of the supervisors that helpd us :) t!
* In what way are you satisfied with the cooperation with your supervisor(s)?
* • What was less successful? Explain why?
* • When did you use your supervisor and for what?
* Process Report - VIA Engineering Guidelines
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* • How did your group handle the cooperation and communication with your
* supervisor?

**Conclusions**

* What we took from it & how we will apply it in the future 😊

**USER GUIDE**

* Go through each use case and describe how to do it :D with GUI screenshots & shit hihi