

Daily Work Logs

Day 1 [13.05]:

- **Activity Description:** First meeting with the supervisors took place today, after a brief discussion with Allan we decided to start making plans and sketches. After about 45 minutes we ended our first meeting with vague ideas and plans for our future working weeks.
- **Level of success [Medium]:** Since this was our first meeting we did not make a huge progress. Although we did map out most of the things that we wanted to do, and we also agreed on some of our future working routines.
- **Conclusion:** We will need to pick up the pace in the future, but overall we made progress and should continue down this path.

Day 2 [16.05]:

- **Activity Description:** The whole group gathered for preparing the place inside the classroom.
- **Level of success [High]:** Our working station was successfully set up in the classroom.
- **Conclusion:** Group work is and should be fun, which is the best environment for making progress.

Day 3 [17.05]:

- **Activity Description:** This was our third meeting. Well, we have definitely picked up the pace. Today we made diagrams for basic classes that will be the foundation of our system (Vehicle class and its subclasses) – whole group was making these. We have also finalized with splitting the tasks among ourselves. We also had our second meeting with supervisor, which helped us a lot to start making progress.
- **Level of success [High]:** A lot of progress made, definite improvement compared to day 1.
- **Conclusion:** We can do a lot if we stick to the plan and properly split the tasks.

Day 4 [18.05]:

- **Activity Description:** Half of the team started doing documentation (Bianca and Sergiu) and the other half (Nikola) started coding. Vehicle class and its subclasses were done by the end of meeting.
- **Level of success [Medium]:** Less work was done compared to previous 2 sessions, probably due to poor planning and rushing towards actual coding.
- **Conclusion:** Plan more, rushed coding could prove to pose some problems in future meetings.

Day 5 [19.05]:

- **Activity Description:** Re-Sketching some plans that were made, and amending the rushed coding.
- **Level of success [Medium]:** Everything that needed to be fixed was done, we also made a good deal of progress in making the whole system plan, but we still had a loss of time due to poor planning on day 3.
- **Conclusion:** More or less same as for Day 3, we need to plan more and to make better plans, since it is easier to follow them than to do stuff on the go.

Day 6 [20.05]:

- **Activity Description:** Finished with most of the analysis for now, as well as with planning. It is time to focus on building the actual system now.
- **Level of success [High]:** We learned from our mistakes, and applied it to this session. It was a success.
- **Conclusion:** We are making a lot of progress, this is probably because we are on the right track.

Day 7 [23.05]:

- **Activity Description:** Finishing most of the basic classes, also making plans for GUI.
- **Level of success [High]:** Everything that was planned was done.
- **Conclusion:** We are still on the right track, making a lot of progress.

Day 8 [24.05]:

- **Activity Description:** Finishing touch for the basic classes. Half of the group started making the GUI (Bianca and Sergiu), other half (Nikola) focuses on files and making adapter classes.
- **Level of success [Medium]:** Plans regarding files did not proceed to be easy. A lot of problems with which we encountered was due to insufficient knowledge of how Files work in Java. Therefore we had to make a stop and study it a bit. Although GUI team did make a lot of progress, and should be half way through.
- **Conclusion:** We made a decent progress, but we need to sharpen our technical skills so we can continue working with the same pace as previous days.

Day 9 [25.05]:

- **Activity Description:** Trying to finish GUI, experimenting with files, also amending some classes.
- **Level of success [Medium]:** GUI proved to be more difficult than expected, so it will take more work. Still progress was noted. Still struggling with files, we will probably need to pay more attention to them at this point. We found some bugs in our code, so some parts were remodeled and tested again.
- **Conclusion:** Although we are still making steady progress, we could have done much more if we practiced making GUIs and Files before the SEP started.

Day 10 [26.05]:

- **Activity Description:** Connecting buttons and functional code with other buttons and parts of GUI.
- **Level of success [High]:** All things that were planned are finished, day went without many problems.
- **Conclusion:** Some days we are just effective, probably when all of us get a good night sleep.

Day 11 [27.05]:

- **Activity Description:** Testing saving to files and GUI
- **Level of success [Low]:** While GUI part worked flawlessly, file testing was a big failure. Error could not be fixed, this will be a considerable delay, needs to be done ASAP.
- **Conclusion:** Classes should be tested as soon as they are made, to avoid the shock of something not working later on.

Day 12 [30.05]:

- **Activity Description:** Bianca and Sergiu were performing some polishing with the GUI and afterwards huge effort was put into making functional adapters which can save objects to classes.
- **Level of success [Medium]:** While GUI part was done in time, adapters and files pose a problem.
- **Conclusion:** Pretty much similar to Day 9, we really need to pick up the pace, and to commit more time to files and adapters.

Day 13[31.05]:

- **Activity Description:** Almost all of the time for this session was spent on making adapters and testing files, apparently testing was successful. Some minor changes were made to GUI.
- **Level of success [High]:** Preliminary results show that we have made functional adapters which are capable of saving/loading objects from files.
- **Conclusion:** If today's results prove to be accurate, then we have pretty much finished with the coding in most part.

Day 14[01.06]:

- **Activity Description:** Bianca rechecked and fixed diagrams (those that required fixing), Sergiu did primarily focus on Project report and process report.
- **Level of success [High]:** We work fast when we are stressed, to some extent at least.
- **Conclusion:** These last few days we must not stop to rest, we slacked off in the past a bit and now we need to fill those holes.

Day 15[02.06]:

- **Activity Description:**
- **Level of success [Medium]:** Most of the work is done, there are still few things that need to be checked, but overall we are almost done entirely.
- **Conclusion:** One more day of hard work, we are getting close but we are progressing fine.

Day 16[03.06]:

- **Activity Description:** Today we finished with checking all the files that are supposed to be uploaded, made some minor adjustments and re read all the reports. Unfortunately we could not make all things functional as we first envisioned them, but we did most of the work.
- **Level of success [High]:** All was done and project was uploaded on time.
- **Conclusion:** It was a fun and exhausting but rewarding adventure, we are looking forward to next project.