

Self-Report Log
Jana Westermann
s2085887
Project Group 14
HFEP

Wednesday, 02.12.2020

The first day of project work was spent mostly on preparation – per Alina’s suggestion, Sylvan and I each installed Git on our computers, which came with it’s unique challenges for each of us, as installing it on my Mac proved difficult, while Sylvan had issues getting it to work with Spyder. We managed to get it to work in the end, allowing us to collaborate on the code more effectively in the future.

In addition to this, we also discussed which of the three projects to attempt – as both Alina and Sylvan have noteworthy pre-existing programming knowledge, they wanted to attempt the extra challenge of trying the most difficult project. I was more hesitant as this module is my first experience with any sort of actual programming, but we agreed to give it a try, with the other two helping to keep me up to speed and not fall behind on what is happening.

Wednesday, 09.12.2020

Alina has come up with a list of tasks and sub-files that we should do for our project, based on someone else’s program for the Block Tapping Task that she found on github. We discussed the various subtasks and their functions on a BBB conference call, as well as via whatsapp messages throughout the day, and thus decided that the block tapping patterns should be predefined, not randomised, so a hypothetical psychologist could better compare the results.

Alina then distributed who should do which task, and I was told to work on the SaveAs.py file, which would be responsible for exporting the results of the block tapping. We came to the agreement that each of us should finish their part until the 18th.

Sunday, 13.12.2020

Alina and Sylvan had a discussion about adding classes to the program, as well as how to use the separate branches of our program on git. I followed their discussion, but did not have much to add myself as I realised just how much my programming experience and skill differs from the other two’s. Afterwards, I spent the evening trying to figure out how to get git to work on Mac the way it works on Sylvan’s and Alina’s Windows Computers. After a lot of googling and typing commands in the Mac’s Terminal, I managed to also see the various branches and learned how to get my computer to actually pull updated versions of the code.

Tuesday, 15.12.2020

I attempted to figure out how to work on SaveAs.py, trying to work with the online coding textbook for our course as well as by googling, but could not figure out how to refer to the other .py files in our program or where to even start, and decided to bring it up with the group during tomorrow's meeting. Alina noted that we should name the branches on git after the function they fulfill and not the person working on them, as Sylvan had named his Sylvan_branch. We agreed with her logic and to name the branches more effectively from then on.

Wednesday, 16.12.2020

Today, we had another programming tutorial. Martin announced he would be going through the groups to ascertain how much each member knows about the way the program works, and we weren't up until the afternoon session, so we took the morning to look through our existing code and decide where to go from there. I brought up my issues with coding the SaveAs.py file and asked for help, and it was decided that Sylvan would take on the task in my stead as Alina had done most of the work on the program files so far, updating us as she went along with what had been done by her. Alina then proceeded to talk us through the coding she had done so far in order to help us prepare for the Q&A session. I took notes on every part of the program and felt like I understood what Alina had done so far enough to be prepared for the Q&A. We then talked about the fact that the program was mostly done, all that was missing were the screens. Alina suggested Sylvan and I each do half of the total six screens, and we agreed. I brought up that we should probably agree on a common layout for those screens, but no further discussion happened. I also volunteered to make a first draft of the transition table for our project, as well as to finalise it later on, and I did indeed finish a first draft before the afternoon session by going through our list of subtasks as well as the actual program and creating a table.

During the Q&A session, I felt that Alina tried to take over all of our speaking time, and it was difficult for me to show that I did indeed have a sufficient understanding of our program and the way it works.

13.01.2021

Both Sylvan and I opted to recuperate doing our christmas breaks and therefore did not work on the screens during it. I tried again to ask how we would divide who does which screens as well as if we had an agreed-upon layout for them, but did not receive a definitive answer.

16.01.2021

Sylvan said he had done the first three screens, so Welcome, Instructions, and Rules task, and therefore it would fall to me to do the ones for showing the results, telling the participant how many tasks had done so far, and a final end screen. He also provided me with the layout he user for his screens, so I could do mine in the same manner.

I sat down to work on my screens, and quickly realised I would have to import parameters from the other .py files, such as Seq1time to tell the participant how much time they had taken on the first round of the block tapping task, etc. I asked in the group chat if they could tell me how to best go about this as I had no experience working across different python files, but did not receive an answer. I expressed that I was disappointed in this as the initial agreement had been that they could do the most difficult task and in exchange would do their best to help me keep up with everything – which they had not done so far, instead just reassigning my part of the work to someone else, leaving me with nothing to do. In response, I was told that Sylvan would be doing the other half of the screens as well since I did not know how to make it work.