Weekly report 4

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Practical training course name and code: Advanced Practical Training (521027S)

Employer: Prof. Simo Hosio & Dr. Aku Visuri

Working period (start-end, number of hours): Monday 21st June – Friday 25th June, 37.5 hours

Main tasks and duties during the period:

During this week, I worked on the data extraction for the Down Syndrome survey project to remove unrelated papers and extract data from 100 articles. Besides, I worked on the empathy survey project to import collected papers to the Covidence platform with our team. We removed 204 duplicated articles to make them ready for the PRISMA framework. Then, we also did the "Title and Abstract Screening" phase of PRISMA and removed 190 irrelevant articles to move to the next step.

Challenges faced during the period:

I had two significant challenges during this week. The first one was that I had to review too many papers for different purposes for the whole of the week. Generally, both tasks were the same and made me bored during the week. Some days I was not appealing to start my work. The second challenge was that I planned this week very loaded without any support session to let me finish my tasks if I could not finish them in their allocated time slot. I had to work for a few extra hours.

Solutions and successes:

For the first-mentioned challenge, I tried to recover myself and keep pushing my tasks. First, I changed my workplace during working days of the week. For instance, I worked at my home and some days at the university. Secondly, I reduced each working session's duration in a day and increased the number of sessions. I finished my tasks successfully for the second challenge, with some extra working hours and considered support sessions for upcoming weeks planning.

Personal development:

When I was faced with a very highly loaded plan in a week, I learned about support sessions that help you finish a task if you could not make it in its allocated time. I felt I progressed a lot in planning my works. Besides, I learned how to create and increase empathy among people to make the world a better place by reading many articles regarding this topic when I did the abstract screening. I enjoyed seeing researchers' hard work to increase empathy among people.

Knowledge and skills from university studies that I was able to utilize in my work:

This week, I utilized my skill in reading articles to accurately and fast judge which one is relevant or not. I consider the article's title first and then read the abstract to find out which one should be included in our empathy survey. Then if I still had doubts about a paper, I would read the conclusion section. I gained this skill during my courses when I had to finish reading many things in a limited time, especially when I read many articles and tried to write about them during the HCI course.