

**1. What was difficult in the final task? What was easy?**

The most difficult thing in the final task for me was to show activities in calendar and the statistics page. While implementing the statistics page, I struggled quite a lot going through different third-party component documents and finally I was able to make it. There is still something that I wanted to implement, i.e., the label for x-axis and y-axis but for some reason it did not work for me. I will continue to work on it later as well.

Implementing the ag-grid component and showing data there was quite easy as it was almost similar what we practiced during our class.

**2. What helped me to learn? Was there something that made my learning more difficult?**

Well, there is no doubt that your fine way of teaching helped me to learn smoothly but in addition to that I established my habit to look through the documentation before starting to work on new things. I was actively participating in lectures and completing all the assignments on time, which of course helped me to learn. Also, I had a habit of looking through materials before the lecture, so it was quite beneficial for me.

I had some other courses which I was not really interested in learning but since it was compulsory courses and I had to do it, so those courses really took my time, and it made my learning little difficult.

**3. How did I manage to remove my obstacles to reaching my goals?**

When I had obstacles in any kind of subjects, I was researching materials from internet specially from the official sites and from YouTube. I must say that console has helped me quite a lot in finding problems in my code. Also, we used to discuss in our study group sometimes and that has helped me in removing obstacles in reaching my goals.

**4. How much time did I spend in self-studying and completing the final task?**

I had spent approximately 7 hours weekly in self studying for this course. Regarding the final task, I did not do it in a continuous stage, but this took me around 2 weeks to finish since I had other course on going at the same time and other projects as well.

**5. What information sources have I been using (course material, web sites etc.)?**

I have utilized all the teacher materials which was mentioned in the course. In addition to this, I have mostly read from these following websites.

- <https://reactjs.org/>
- <https://mui.com/>
- <https://github.com/brillout/awesome-react-components>
- <https://reactrouter.com/>
- <https://fullcalendar.io/docs/react>
- <https://www.ag-grid.com/>
- <https://www.chartjs.org/>

In addition to above mentioned websites, YouTube also have been a good source of learning for me.

**6. Did you use some technologies, components etc. that we haven't covered in the course?**

Yes, I did use some additional components that were not mentioned during the course. As for example, FullCalendar, Chart and different plugins related to FullCalendar and Chart as well.

**7. Estimate your knowledge and skills on the subject at the end of the course. Do they meet your expectations? If not, why?**

I think I have gained quite a good amount of knowledge from this course. This course did not only introduce me with react tools and technologies but added my skills in advancing my JavaScript knowledge. I learned different new features from ES6. I was always interested in how we can display data to users from backend and about APIs. So now, I have quite good idea on using data from given API. If I look back from where I started this course and compare it now, it gives me quite good satisfaction and makes me happy that I have really learned something useful.

**8. How active were your learning efforts on the course? Is there room for any improvements? Would you do something differently if you could take the course again? How can you improve your learning in the next programming course?**

My learning efforts were active during the course. I was participating in every lecture and accomplishing all the assignments prior to deadline. I used to prepare for myself before the lecture to understand topic on my own and it was very easy for me to understand during the class.

There is and there will be always room for improvements. I have not understood the concept of Context in react components very well. Maybe I could have focused on this also instead

of using props all the time. Also, I need more concentration skills while reading documentations for any sources.

I have established a continuous learning habit in programming, mostly trying to code at least something daily. During summer, I am starting a Full Stack Developer training program which is quite intensive, and I am hoping to deep dive into the subject. So, I think my coding habit and my motivation towards software development will certainly help me to improve my learning in next programming courses.

**9. Have you any suggestions for improving the course? Other matters arising e.g., concerning the working methods?**

Well, the teaching method was good and the way how teacher taught was pleasant. The way of teaching was understandable. The only thing that I was hoping was that we did not have any group works at all during the course. Maybe it would be nice you we can work in group as well.

**10. How would you grade your own final task (1-5) and why?**

I will grade my final task as grade 5 since I have done quite well for all the required functionalities. I have used different components that were introduced during the course and from self-study as well. Also, I have maintained the code quality and its quite readable for others and easy to understand.