History of logs

Logs template

Session

Duration

Work done

Problems

Comments

What to do next

28.01.2023, 4 hours

Session
1
Duration
4 hours
Work done
- Read messages from Tutor and OU
- Installed necessary software (sticky notes)
- Checked software features
- Wrote email to tutor about project
- Analyzed 50% of TMA 01
Problems
- Took longer than expected to analyze TMA 01
- Need to spend more time understanding software tools
Comments
Need to account for time to learn React and Firebase, as issues may arise that require additional time.
What to do next
- Finish analyzing TMA 01
- Read and analyze "Planning and Organizing a Project"

30.01.2023, 2 hours

30.01.2023, 2 hours

Session

2

Duration

2 hours

Work done

- Finished analyzing TMA 01
- Finished analyzing "Planning and Organizing a Project"

Problems

Realised my previous log is lacking few features, like comments or time

Comments

Tutor wrote that my previous life-cycle model (Scrum) may not be best option, as it emphasis group activities

What to do next

- Read notes about TMA 01 and "Planning and Organizing a Project"
- Think about and create new project logs, use OU log layout with comments, time etc.
- Make back up of what you did

31.01.2023, 1.5 hours

Session

3

Duration

1.5 hours

Work done

Finished reading summary of TMA01 and Planning of Project. Have a long conversation with my girlfriend about features that she wants in the project and create initial list of things that need to be included in Booking System. Create template for daily logs.

Problems

I will need to study Google Calendar API used in Firebase. Some more time will need to be allocated here. Unscheduled conversation with my girlfriend causes lack of time to back up all my notes.

Comments

During conversation with my girlfriend few new features emerged and couple was excluded. One of them in integrating Firebase with Google Calendar. Another one is questionnaire that needs to be done before booked training and after. Also, there need to be email notification and post-training questionnaire send to user email.

What to do next

- Rewrite previous logs, so that they align with created Log template.
- Back up all my notes.
- Make an initial list of tasks and start iterating through them.
- If times allows, continue learning React.

04.02.2023, 4 hours

Session

4

Duration

4 hours

Work done

- Rewrited previous logs
- Set up Github on Ubuntu
- Back up logs
- Familiarise with Evernote Professional
- Create initial tasks

Problems

The biggest problem, that spaned over 3 days, was installation of new computer and all necessary software, that toom more than expected.

Comments

Overall, I am happy with the progress. I got almost all software-related things done so far, and have initial tasks for development plan.

What to do next

- Continue creating and dividing tasks
- Finish Hooks and start Routers

05.02.2023, 1 hours

Session

5

Duration

1 hours

Work done

- Created Software tasks and time estimation
- Almost finished Design tasks and time estimation

Problems

It`s hard to put solid estimation of time needed for each task, as I am in the process of learning both technologies. I though I will have more time available, however Sunday is always errands-day. I will need to take it into account next time.

Comments

I tried to give myself extra 50% hours to my initial thought on how long each task I think should take me.

Once each task will be done with estimated number of hours, there will be need for one more review.

What to do next

- Finish time estimation for design, and rewrite notes about it

- ✓ ~~Continue exhausting all tasks needed for other phases, do it by session 8~~   Due Feb 7, 9:00 PM

06.02.2023, 2 hours

Session

6

Duration

2 hours

Work done

- Create detailed plan for each phase
- Create estimate time needed for each task

Problems

It is hard to put good time estimation on each task.

Comments

I am pretty happy with my current tasks division. I will need to think further if I did not miss anything and review time allocated.

What to do next

- Review current tasks division
- Create progress needed for tasks, as specified in TMA 01 for each phase and task

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07.02.2023, 2 hours

Session

7

Duration

2 hours

Work done

- Finish eliciting tasks
- Finish time estimation
- Read about Hooks

Problems

I will need some practice with React and Firebase, as I did not have time so far.

Comments

Tasks division is finally finished and I have clear road ahead. I will need to spend rest of the week on learning React and Firebase, and choose lifecycle model.

What to do next

- Continue learning about React and Firebase

- Continue learning about React and Firebase

08.02.2023, 2 hours

Session

8

Duration

2 hours

Work done

- Read official documentation about Cloud Firestore
- Choose Firebase technologies needed for my features
- Update task lists
- Install Visual Code Studio
- Create first code for React that will connect with Cloud Firestore

Problems

No problems spotted today, everything was smooth.

Comments

I am happy with my progress. I think I will need to spend less time on Firebase learning, as documentation there is really well written and straightforward.

What to do next

- Continue learning about Firebase, especially Authenticate and Robo Test

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09.02.2023, 2 hours

Session

9

Duration

2 hours

Work done

- Read official documentation about Firebase Authentication and Robo Test
- Read about Hooks
- Experiment with React code to understand it better

Problems

I found out that Robo Test is only used for Android apps. This will need to be change to Jest and React Testing Library.

Comments

Documentation for Firebase and React is rather straightforward. While browsing it, I am doing mental map in my head of what these two technologies can do, what are limitations, so that I can go back when coding to see how implement things.

What to do next

- Continue learning React, specifically Routers

Continue learning React, specifically Routers

- Read about Lifecycle Models
- Add task for ensuring accessibility

11.02.2023, 2 hours

Session

10

Duration

2 hours

Work done

- Read about Routers and Redux
- Experiment with Routers and Redux code to have some practice

Problems

I will need to spend some time practicing Redux, as its more complex than other features used in React. Also, I am preparing for job interview and I will have no time for next three days and will restart project on 15.02.2023. I will need to squeeze 10-12 hours between 16.02 and 19.02

Comments

I am happy with progress. I was practicing with writing Routers and Redux code. I understand Routers, however more time will be needed for Redux.

What to do next

- Read about Lifecycle Models
- Back up all notes to Github