

## Statusreport SEL 08/04

This week we started working on our stories. We have slowly started to get more comfortable with the code. The real challenge however still lies in familiarizing ourself with the code base and connecting all the dots. The stories vary in difficulty and amount of work needed in order to complete them.

PSE-15: Marko Cirkovic, Marco Buchholz

We need to implement a new temperature page within the member view, which only shows if the required meters exist for the members unit. In order to complete the story the temperature page needs to correctly fetch all necessary data from the backend and visualize them properly. Visualizations need to be added dynamically depending on the amount of meters within an apartment/building.

Marco Buchholz – PSE- 15

- Understanding Code, Back- Frontend, 3 hours
- Creating temperature component, 3 hours
- Trying to set up the environment on windows due to slow laptop with VM, 5 hours (unsuccessful)
- Difficulties:
  - o Due to working on a VM, actions take long and are slow. Adding test meters resulted in Bad Gateway because the database was too big. Figuring out the problem: 6 hours

Marco Buchholz – PSE- 15

- Completion AC1, 3 hours
- Progress AC2, 9 hours
- figuring out how to add test meters to Unit 1.5 hours
- Difficulties:
  - o Getting access to required data from the backend.
  - o Async functions and Promises
  - o VueJs framework

PSE-14: Raphael Carl, Luca Schaller

Currently every member is able to view their billing within the cost overview. Some customers do not want that. For completion of story 14 we need to implement the functionality within the backend that you can hide/show this billing depending on the customers wishes.

Raphael Carl – PSE-14

- understanding frameworks/technologies, 8 hours
- understanding/reading code, 3.5 hours
- Difficulties:

- Understanding structure of the code, how everything is connected.

Luca Schaller- PSE-14

- learning language, 3 hours
- understanding code, 3 hours

PSE-16: Severin Buchser

The labeling/legend is not centered. For the completion of the story we need to center it correctly.

Severin Buchser - PSE-16

- completion of story-16 and understanding code, 5 hours

PSE-17: Severin Buchser

Members do not have the option to select an exact time span. We need to come up with mobile friendly ideas on how to implement a date-picker. No code needs to be implemented yet. They have only asked for suggestions.

We are confident that we will complete our stories before the due date.

