

## Statusreport SEL 22/4

On the 12<sup>th</sup> of April we had a meeting with our customers and got introduced to further stories to complete/implement. Below you will find a summary of the new stories.

### PSE-17: Severin

This story will be continued within this iteration. In the member view, members are not able to precisely pick a time span during which they want to see data from. Currently they are only able to choose between the current day, last week, last month or the current year. In the last iteration, they wanted us to come up with suggestions and design ideas to implement a precise date picker which would also flawlessly work on mobile devices. In this iteration we will further implement and develop this story.

### PSE-18: Marko

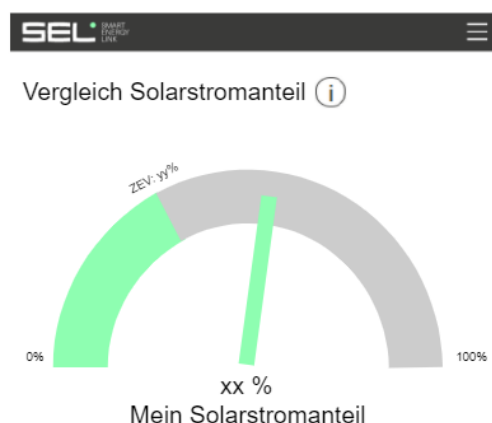
This story is dependent on PSE-17. With the new precise date picker, a user will encounter various cases in which he will and should not be able to receive data from a selected time span. For example, the user selects a time span during which he is not eligible to view the data. Other cases include data only being partially available for a selected timespan, data not being available at all or the user requesting data from a timespan for which he is only partially eligible. We need to implement the correct functionality which correctly differentiates between these cases and gives an appropriate output.

### PSE-19: Raphael

Currently in the member view a member is only able to see his/her own data. We need to implement an option for members to be able to compare their data against the average of a given group they belong to. Depending on the number of members belonging to a given group, we need to be able to disable this functionality as with a group containing only 2 members for example, one could figure out the data of the other person belonging to the group by such a comparison.

### PSE-20: Luca/Marco

This story is about coding the visual implementation of story PSE-19. A mockup can be seen below. A member will see his/her data compared to the average of the group he/she belongs to. If it is positively/negatively over/under the average. It will be indicated by turning the pointer green or grey respectively.



## Invested time:

Marko C.:

PSE-15: Writing appropriate tests. 4 hours.

Repairing virtual machine. 2 hours.

Problems: Did not know how to execute tests.

Marco B.:

PSE-15: Rewrite of whole PSE-15. Moving logic of gathering the correct data from the front-to the backend. 6 hours.

Problems: Difficulties with SEL API and getting the data from the sensor meters.

Severin:

PSE-17: Understanding/implementation. 4 hours.

Trying to solve Marko's virtual machine issue. 1 hour.

Problems: none so far

Luca:

PSE-20: Understanding/implementation. 3 hours.

Problems: none so far

Raphael:

PSE-19: Implementation, 2 Hours

Problems: none so far

As we have finished all previously assigned stories and are waiting for the customer review, we are confident that the project is well on its way.

