

Team Reflection - Sprint 4

Scrum master: Kristin

Product owner: Hanna

This week we had a shorter sprint than we had last week, therefore we tried to have less story points in this sprint. We estimated quite well how much workload we could handle but we ran into some unforeseen problems. We handled some of them as a group but because of this we didn't finish two big tasks worth 13 points. Because we had fewer cards with more points this week we had the opportunity to do more pair-programming than we have before.

This week we did some pair-programming which generally worked well. However, to do this you must sit together which you can't always do. This made it difficult when working on your own since you had to be careful to not interfere with what the other persons in the pair did.

Learning and expanding one's knowledge is something everyone in this team wants, so this week we decided that most people go work on a part of the project that involves something they are not yet super familiar with. This was fun but faced some challenges, getting to know a part of a code takes time, and expanding the functionality with these modules could make a hard task even more difficult.

Last week we had an ambition to improve our bookings in order to avoid last minute bookings of rooms for meetings, which we felt wasted a bit of our time. This week we improved some, but were out last minute with scheduling the meeting with our TA. To improve our bookings we have decided to book next week's rooms on fridays. By doing this we don't risk booking rooms too late when there are few left.

We also did not fulfill an acceptance criteria which could've been avoided if we spent some more time on them. Next week we'll think about them more carefully so it hopefully doesn't happen again.

Our plan for the upcoming sprint is to actually succeed in making the connection to the database work. This is something that we struggled with a bit in this sprint.

Our TA also suggested making a basic login feature when you open the program. This is something that we need to discuss further. Even though we can see the value of having a login page, there are probably other fixes and improvements we want to do in the main functionality of the program.

Organizing the codebase is something that is essential for an easy workflow, knowing where to look when doing changes or if something is being "buggy" could save a lot of time. So next week we start the grand refactoring of the codebase.

In the end we also want to make some design changes in order to get the product as visually pleasing as possible.

Group 10
DAT257 VT23
Agile Software Project Management

Backlog

- As a minimalist I want to be able to track my habits by choosing what cards that are visible, so that I can track the habits that are most important to me.
- As a creative individualist I want a personal tracker so that I can personalize my experience.
- As a creative individualist I want to be able to add my own cards so that I can track the progress of my own personal goals.
- As a forgetful person I want my counters to automatically reset each week so that I can track weekly habits.

Sprint Backlog

- As a motivated teenager I want to be able to save my progress for each habit so that I can start developing my habits.
- As a front-end developer I want to have a common design on all pages so that the website looks cohesive.
- As a elderly person who uses the marker when I read I want the card only to turn around when I click on them so that I can read without the card flipping
- As a statistician who likes to see the big picture I want to be able to see the calendar in a monthly/yearly view so that I can see how my habits change over a bigger amount of time.

In Progress

- + Add a card

Testing

- + Add a card

Done

- 009 As a user I want a database so that my information can be stored in the future.
+ Add card
- 015 As a user I want a standard view with habits so that I can easily get started with tracking my habits.
+ Add card
- 008 As a user I want to have several buttons to push when I did something good for the climate, so I can start growing different habits.
+ Add card
- 007 As a user I want a menu that shows me the different parts of the site so that it is easy to navigate.
+ Add card
- 006 As a user I want more pages to access than just the homepage so that the site is more structured and varitated.
+ Add card

Backlog

- As a minimalist I want to be able to track my habits by choosing what cards that are visible, so that I can track the habits that are most important to me.
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- As a forgetful person I want my counters to automatically reset each week so that I can track weekly habits.
- As a user I want more contrast on the cards (white icons)!

Sprint Backlog

- + Add a card

In Progress

- 018 As a motivated teenager I want to be able to save my progress for each habit so that I can start developing my habits.
+ Add card
- 021 As a statistician who likes to see the big picture I want to be able to see the calendar in a monthly/yearly view so that I can see how my habits change over a bigger amount of time.
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+ Add a card

TRACK

Isak Lovisa Emma Atosa

Pauline Kristin Hanna Wilma

Footer

The screenshot shows the TRACK app interface. At the top, there's a green header bar with the word "TRACK" in white. On the right side of the header is a white three-line menu icon. Below the header, the main area has a light beige background. At the top center of this area, it says "Hello Isak!". Below this, there's a 3x5 grid of cards, each representing a task. The cards are dark green with white text and icons. Some cards have an information icon (i) in the top right corner, while others have an error icon (x). Each card includes a small image, a brief description, the count "0 times", and a "Done" button at the bottom.

Icon	Description	Status
Brushing teeth	Turning off the water when brushing your teeth.	0 times Done
Dishwashing	Saving water during the dish washing by filling up the sink first, and not letting the water run.	0 times Done
Recycling	Sorting the waste and recycle what you can.	0 times Done
Hamburger	Eating the food on your plate, not letting it go to waste.	0 times Done
Bus	Carpooling, taking the bike, or public transportation.	0 times Done
Food product	Buying an eco friendly food product (or similar), instead of a product that is worse to the environment.	0 times Done
Energy consumption	We need to change our current way of consuming and producing energy. Being mindful about your energy use will benefit your wallet, as well as counter climate change. Tip: connect your lamps and electronic devices to a power strip, that way you can easily turn them all off at once	0 times Done
Apple	Eating at least one fruit or vegetable during the day.	0 times Done
Plastic bag	By using a reusable item instead of a disposable item you can contribute to minimizing waste, which in turn contributes to more a sustainable consumption and production. Did you know that about 8 million tons of waste plastic ends up the oceans each year?	0 times Done
Socks	Letting the clothes dry without using the dryer.	0 times Done

At the bottom of the screen, there's a dark green footer bar with the word "Footer" in white.