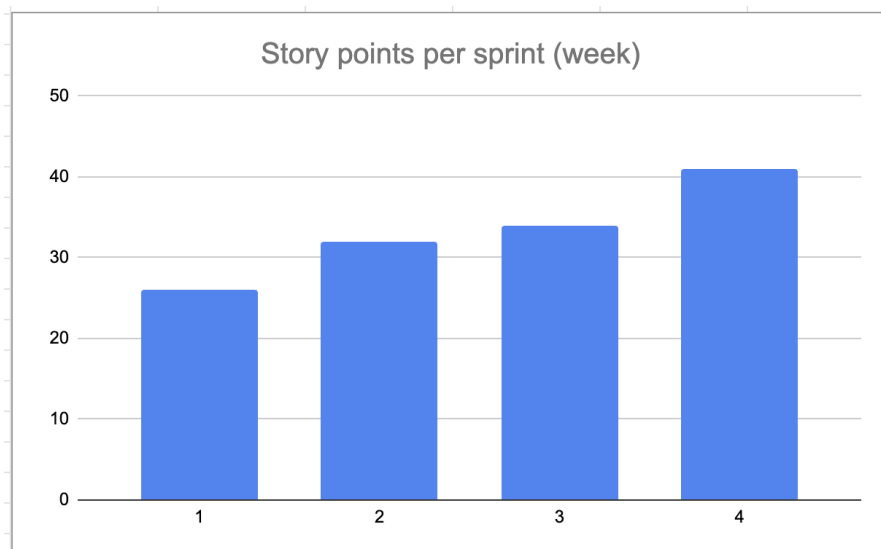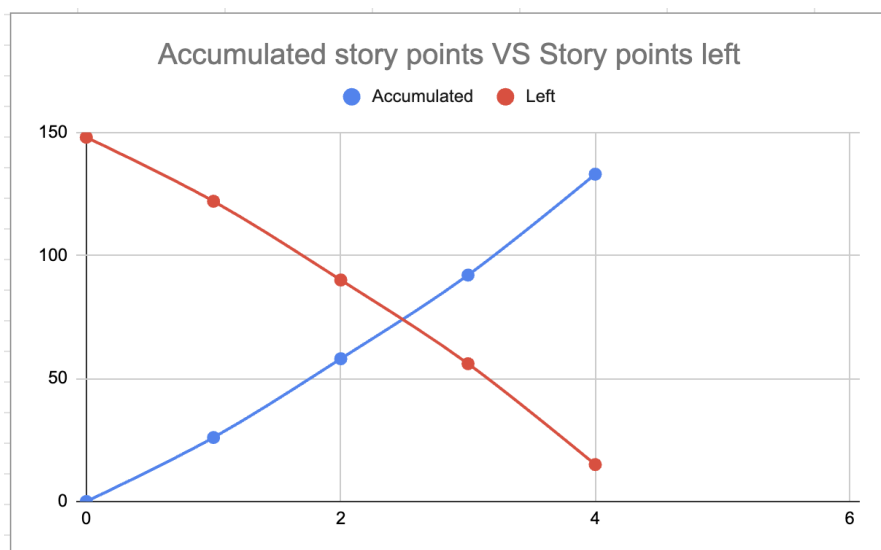# Team Reflection Sprint 4 - Group 25

(Casper Christiansson, Harry Denell, Isac Ingvast Wennerström, Andreas Magnusson, Gustav Möller, Carl Odqvist, Rikard Roos)

(The team is keeping good pace, getting more and more stories done for each week)

(We can see that the team is on pace to finish the back log before week 6)

How is your team doing? Does it work well? Can you improve?

We're doing good. This week Rikard acted as Scrum Master and Harry as Product Owner. The team spirit is really good and we're having fun while developing. We're also picking up on team members that are facing problems and everyone is helpful towards each other.

How do you ensure that your software is of good quality? Any measures you have taken (e.g., pair programming, test procedures, code reviews etc?)

We are as per usual working in pairs and at the same location in order to ensure high quality and effective team work. We got feedback on our testing procedure from our TA which we applied during the sprint. She recommended that team members that did not develop a certain functionality tested it, which was a good strategy in order to pick up some errors that the developer himself could've missed.

What user stories did you implement in this sprint?

We took some major decisions regarding the product and scrapped the health data that was supposed to be connected to the user's phone and instead replaced it with a run tracker. We realized that it was quite troublesome to get access to the user's data, and also felt that a run tracker would be more relevant to the user of the application. The run tracker takes time and measures distance runned as well as the calculated speed, and all workouts are stored so anyone interested in statistics can keep track of their workouts. As we removed three widgets we also introduced a widget with inspirational quotes. Both the run tracker and the inspirational quotes were finished in the sprint.

We also implemented the user stories for making custom weather preferences for what times that will be recommended for running. We also improved the color contrasts where it was previously difficult to read text.

What are your plans for the upcoming sprint?

The team has to collectively decide (alternatively decide with the help of TA (product owner?) what feature would be fitting to put as the last health-data-card that has yet to be replaced. We have booked a session with Jonas, and we would like to discuss this further with him, hoping for some valuable inputs. For now the team is leaning towards something with mindfulness and breathing (like breathing exercises, but there are many different ideas that would be reasonable to put on this card, and that seem doable with the backend systems and apis that are now in place).

As we can see from the graphs provided at the top of this document, the team is on pace to finish the backlog before the end of sprint 6 (last sprint), so this is also something that could be taken up with TA or Jonas

Current state of application/product (new features / changed features since last sprint)

New features we implemented in this sprint includes a run tracker,
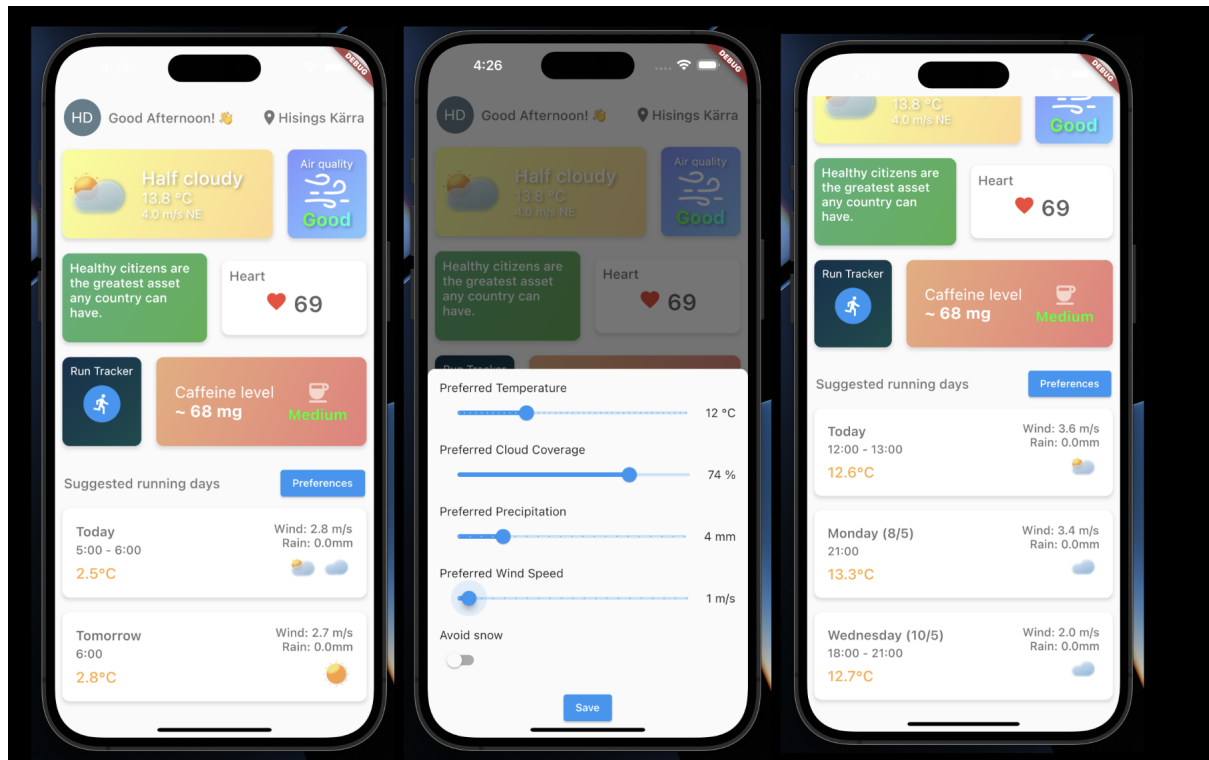
(The main page has a new card which shows an inspirational quote about health each time they open the application. The recommended running days are now responsive to settings that the user can do, eg if they prefer colder temperature, the recommendation system will change accordingly and recommend different times).
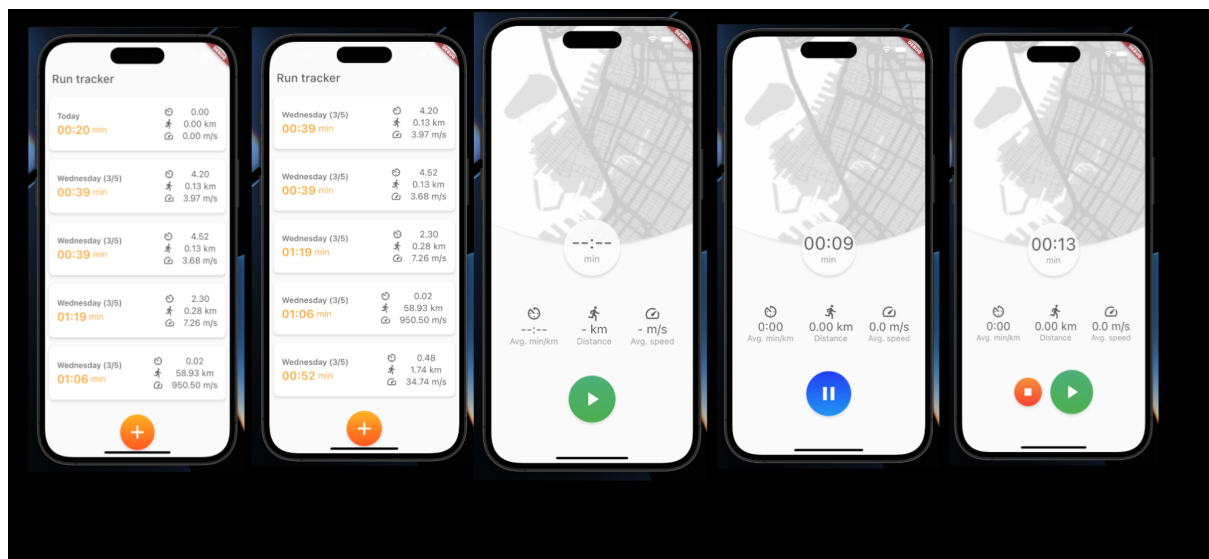
(RunTracker Feature. The user can see their run history, they can start a new run, paus the run and then stop (end) the run)

This weeks scrum board

Project task board ⭐ Synlig Arbetsyta Tavla ⌄   Power-Ups   Automatisering   Filter   R AM CO I SK   Dela ⋯

Backlog
As an athlete who trains multiple times a week, I want to be able to see many recommended hours to train. - 5 sp

As an user of a health app I want to know my daily steps so I know how much I workout. (iOS) - 3 sp

As an user I want to know how many calories I burn each day to know how good Im doing. - 1 sp

As a runner I want to know my heart rate so I know how hard I train. - 1 sp

As a runner I want to be able to see health data from my apple watch or smartphone.

+ Lägg till ett kort

TO DO (THIS SPRINT)
As a statistically interested person I want to store my training data so that I can get an overview of and analyze my training over time. - 5 sp

+ Lägg till ett kort

IN PROGRESS
As a runner I want to be able to start a running season that tracks where i run, so that I can get a good overview of how much I run and for how long - 21 sp

As a runner who is sensitive to specific weather I want to be able to change the preferences that determines which days will be recommended depending on weathers parameters. - 8 sp

As as a person with normal working eyes I want the weather-forecast to have colors that are contrasted to the text so I can read easy. - 2 sp

As a person with faulting inspiration, I want the application to provide me with inspirational quotes, so that I can stay motivated and focused on my goals. -5 sp

+ Lägg till ett kort

REVIEW/ TESTING
+ Lägg till ett kort

DONE
As a runner I want to be able to store muliple locations so that I can easily compare the weather for the different locations. - 5 sp

As a user I want to see the forecast for the coming week so that I can get an overview of the week and plan my training. -8 sp

As a runner I want to be recommended the best days of the week for running so that i can get the best experience when working out. - 13 sp

As a user with many accounts I want a log out-button so that I can switch between my accounts. - 3 sp

As a user who likes to be greeted nicely, I want a greeting that is based on what time of the day it is, so that I can be a more happy user. - 2 sp

As a health freak I want to know the air quality of the areas where I am so that I don't work out when the air quality is poor. 3 sp

As an user of a health app I want

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Project task board

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As an user of a health app I want to know my daily steps so I know how much I workout. (ANDROID) - 3 sp

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Project task board ☆ | 👥 Synlig Arbetsyta | 📋 Tavla ⌄

ablaa

ower-Ups ⚡ Automatisering ≡ Filter   R AM CO I SK 👤 Dela ⋯

Board 1

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Board 2 (duplicate)

Project task board ☆ | 👥 Synlig Arbetsyta | 📋 Tavla ⌄

Power-Ups ⚡ Automatisering ≡ Filter   R AM CO I SK 👤 Dela ⋯

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