Assignment G-1 Sprint-reflection

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

We feel that it is a bit hard to get started, and to assign work to everyone at the beginning stages. We hope that this will improve as we have now laid the foundation for the project. We believe that this will get easier as it will now be possible to work more "in parallel" on different tasks. Even if we started to split some work into smaller groups, we think that the working process in the smaller groups can be improved, for example by starting to meet a bit more at campus instead of doing all the work remotely.

We have had difficulties getting everyone to participate in meetings. This week, meetings were planned very late and moving forward we will try to plan further ahead or even decide on a specific recurring day to have a meeting in the later part of the week.

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 have encouraged pair programming.

What user stories did you implement in this sprint?

We implemented User Story 1: "As a user, I want to access a detailed view of air pollution for a specific location on the world map so that I can analyze the data further."

What are your plans for the upcoming sprint?

We believe that these user stories are relevant:

- As a user, I want to compare air pollution levels between different locations on the world map, so that I can better understand relative levels of pollution in different places.
- As a user, I want to view current air pollution data as a heat map on a world map, so that I can better understand pollution levels for larger regions.

Kanban-Board Monday April 8th:

Feature Ideas
- Show pollution data as a heatmap
- Detailed view of the data for a location
- Compare data for two locations
- Historical data for a location
- Search for a city and see local air pollution (move to the right spot)
- Notification: E-mail user if the level of pollution is above some limit in some location
- Notification: E-mail user if the *forecast* is above some limit in some location
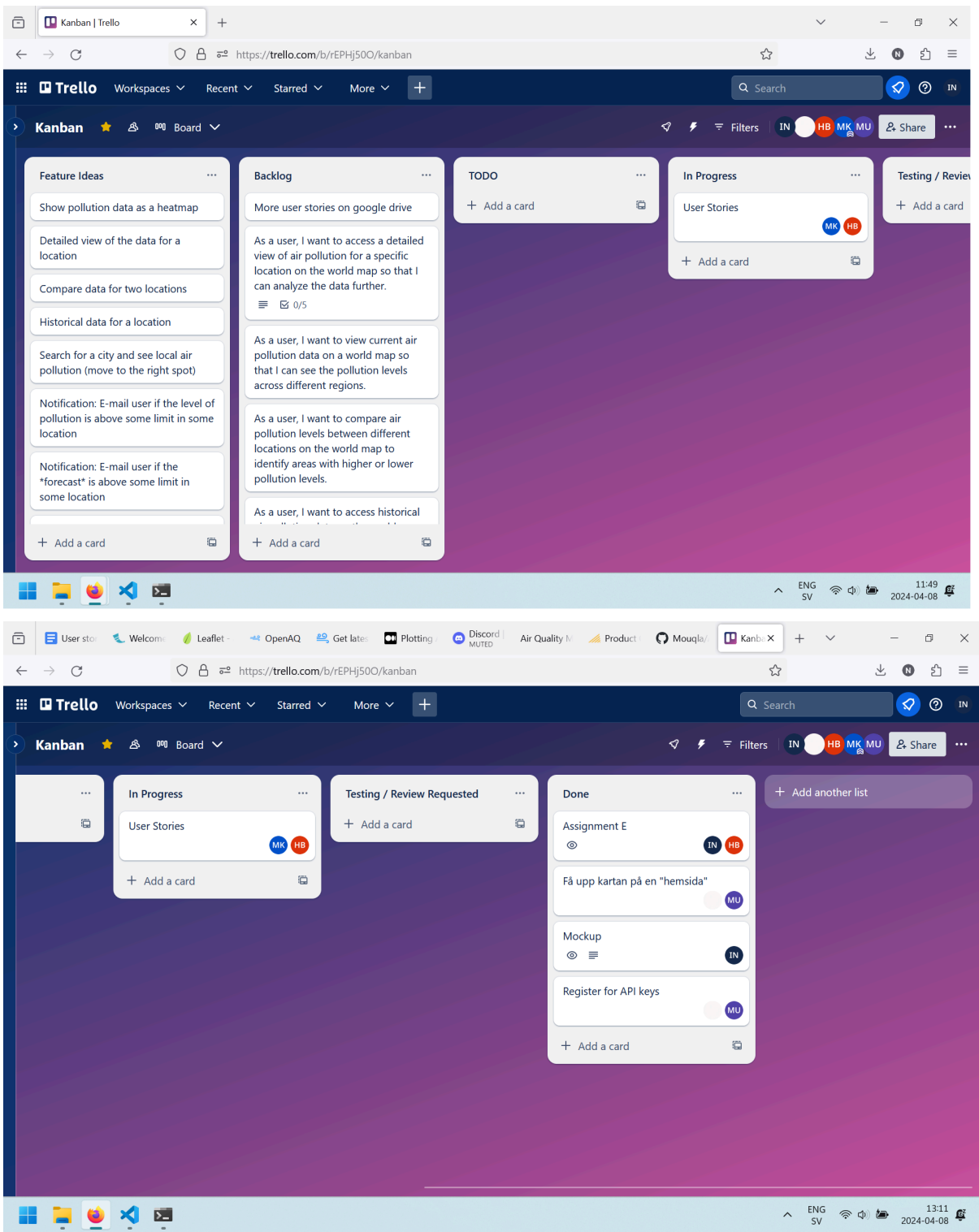
Backlog
- More user stories on google drive
- As a user, I want to access a detailed view of air pollution for a specific location on the world map so that I can analyze the data further. — 0/5
- As a user, I want to view current air pollution data on a world map so that I can see the pollution levels across different regions.
- As a user, I want to compare air pollution levels between different locations on the world map to identify areas with higher or lower pollution levels.
- As a user, I want to access historical

TODO

In Progress
- User Stories — MK HB

Testing / Review

In Progress
- User Stories — MK HB

Testing / Review Requested

Done
- Assignment E — IN HB
- Få upp kartan på en "hemsida" — MU
- Mockup — IN
- Register for API keys — MU

Kanban-Board Friday April 12th:

Screenshot 1 (Top)

Feature Ideas

Green labels below means that we have broken down that feature into user stories:

- Show pollution data as a heatmap
- Detailed view of the data for a location
- Compare data for two locations
- Historical data for a location
- Search for a city and see local air pollution (move to the right spot)
- Notification: E-mail user if the level of

+ Add a card

Backlog

As a user, I want to compare air pollution levels between different locations on the world map, so that I can better understand relative levels of pollution in different places. 1/2 SA

As a user, I want to view current air pollution data as a heat map on a world map, so that I can better understand pollution levels for larger regions. 0/3

As a user, I want to be able to view historical air pollution data on the detailed view so that I can see change of air pollution over time at a place

+ Add a card

TODO

+ Add a card

In Progress

As a user I want to see the detailed pollution data for a place in a dedicated UI element, so that my experience of the page is more clear SA

+ Add a card

Testing / Review

As a user, I wan view of air pollu location on the can analyze the 5/5

+ Add a card

https://trello.com/c/d8Tx6Ita/23-as-a-user-i-want-to-compare-air-pollution-levels-between-different-locations-on-the-world-map-so-that-i-can-better-understand-re

Screenshot 2 (Bottom)

In Progress

As a user I want to see the detailed pollution data for a place in a dedicated UI element, so that my experience of the page is more clear SA

+ Add a card

Testing / Review Requested

As a user, I want to access a detailed view of air pollution for a specific location on the world map so that I can analyze the data further. 5/5 MU

+ Add a card

Done

Assignment E   IN HB

Få upp kartan på en "hemsida"   MU

Mockup   IN

Register for API keys   MU

The initial work of writing User Stories   MK HB AL

+ Add a card

+ Add another list