Team reflection week 17

We have been more productive as a team and made large improvements to the product, as in rendering and visual aid. We've also made improvements to the distribution of the work. One way teamwork could be improved is by working more together which would improve the workflow even more.

We always make sure everything that's being worked on on separate branches can be merched to the main branch when the work is done.

We worked on improving the footer and header which we also added improved buttons with functionality to, such as darkmode and a way of opening the priority/leaderboard. The information window for the fires was updated, and it is now a little pop-up window instead of a sidebar. This results in less space taken up on the screen. We also optimized the rendering of all the markers on the map through clustering, resulting in a smoother user experience and made it possible to have a lot more fires present at the same time.

Next sprint we want to bring implementations to the filtering. This includes letting the user change which year of wildfires to look at. This will minimize the amount of markers on the map and also make it easier for the user to understand the data.

The product owner created a persona in an attempt to make the process of producing the product easier. This persona reads as following:

"As an individual with a keen interest in fires and wildfires, I strongly desire a website that provides up-to-date information on recent events, with a highly intuitive user interface featuring map and timeline views, as well as filtering options for easy navigation and access to detailed information about individual fires."

After viewing the feedback regarding user stories we rewrote them, making them more empathetic to our persona. We use multiple perspectives in a combined effort to improve the product. See the scrum board below:

24/4 - Beginning of week

Todo 5
This item hasn't been started

Draft
As a user I want a info-popup when I press a circle/marker to make it more intuitive. //OMAR

Draft
As a user I want to be able to filter the events by year, i.e. I want e.g. a slider which lets me choose which year I'm seeing the events from.

Draft
As a user I want a "priority" view which is opened with a button on the header on the website which shows me which fires, for the currently viewed year, are the largest etc.

Draft
As a user I want to be able to search for a country and receive information about wildfires in the are

\+ Add item

In Progress 2
This is actively being worked on

Draft
As a developer I want to optimize rendering a large amount of markers to make the user experience more smooth

Draft
As a developer I need to create a header and footer for the webpage in order to increase "usuability."

\+ Add item

Testing 0

\+ Add item

Done 7
This has been completed

Draft
As a user I want to be able to click on the map where there's a fire and recieve additional information

Draft
As a user looking at a map about ongoing and past wildfires, I want to be able to zoom in and out on the map in order to see region wildfires.

Draft
As a user I want night mode on the map so I can see what happens during night.

Draft
As user I want the circles on the map to represent the size of the actual fires, so I know how large they are.

\+ Add item

26/4 - Middle of week

Todo 0
This item hasn't been started

\+ Add item

In Progress 5
This is actively being worked on

Draft
As a user I want a "priority" view which is opened with a button on the header on the website which shows me which fires, for the currently viewed year, are the largest etc.

Draft
As a developer I want to optimize rendering a large amount of markers to make the user experience more smooth

Draft
As a user I want to be able to search for a country and receive information about wildfires in the are

Draft
As a user I want to be able to filter the events by year, i.e. I want e.g. a slider which lets me choose which year I'm seeing the events from.

\+ Add item

Testing 1

Draft
As a developer I want the data files to be ordered in the way I want to use the data. E.g. ordered by date to more easily access the data when e.g. searching.

\+ Add item

Done 8
This has been completed

Draft
As a user looking at a map about ongoing and past wildfires, I want to be able to zoom in and out on the map in order to see region wildfires.

Draft
As a user I want night mode on the map so I can see what happens during night.

Draft
As user I want the circles on the map to represent the size of the actual fires, so I know how large they are.

Draft
As a developer I need to create a header and footer for the webpage in order to increase "usuability."

\+ Add item

28/4 - End of week

🟢 Todo 0	🟠 In Progress 2	Testing 0	🟣 Done 12
This item hasn't been started	This is actively being worked on		This has been completed

Todo

(empty)

+ Add item

In Progress

⬡ Draft ···

As a person with high interests about wildfires around a specific area I want to be able to search for a country and receive information in wildfires in the area, so that I easily can enter the area I'm interested in and get the desired result instead of looking for it manually on the map.

⬡ Draft

As a person using the website, interested in wildfires around the world, I want to be able to filter the events by year, i.e. I want e.g. a slider which lets me choose which year I'm seeing the events from, so that I more easily can filter which fires I want to be shown.

+ Add item

Testing

+ Add item

Done

⬡ Draft

As a person interested in wildfires, when clicking the marker to see information about the fire I want it to be presented in a popup window so that it does not take up too much space on the screen. //OMAR

⬡ Draft

As a person interested in looking up past fires around the world I want a "priority" view which is opened with a button on the header on the website which shows me which fires, for the currently viewed year, are the largest etc, so I can see them more easily.

⬡ Draft

As a developer I want to optimize rendering a large amount of markers to make the user experience more smooth.

+ Add item