

Sprint 1 - Retrospective

List of issues

Closed issues:

<input type="checkbox"/>	<input checked="" type="radio"/> 7 Open <input checked="" type="radio"/> 12 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<input checked="" type="radio"/>	Create function to update undertitle in weather forecast page	enhancement				
		#14 by z-rayc was closed 2 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create a precipitation bucket distribution model algorithm	enhancement				
		#13 by Oransj was closed 2 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Set up the web-server using spring boot					
		#12 by markou00 was closed 6 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Dummy database for testing	enhancement				
		#11 by markou00 was closed 2 hours ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create python class holding the weather information for the day	enhancement				
		#9 by Oransj was closed 6 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create python weather class	enhancement				
		#8 by Oransj was closed 6 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Make sensor node update MQTT server	enhancement				
		#6 by Oransj was closed 2 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Add sinus curve support for weather each day	enhancement				
		#5 by Oransj was closed 2 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create function to update "Last updated" text	enhancement				
		#4 by z-rayc was closed 5 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create function to add and update graphs	enhancement				
		#3 by z-rayc was closed 2 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Create function to add new rows in forecast table	enhancement				
		#2 by z-rayc was closed 10 days ago					
<input type="checkbox"/>	<input checked="" type="radio"/>	Add links to weather_card	enhancement				
		#1 by z-rayc was closed 10 days ago					

Unfinished issues:

<input type="checkbox"/>	<input checked="" type="radio"/>	Front page dynamic rendering	enhancement				
		#10 opened 6 days ago by markou00					
<input type="checkbox"/>	<input checked="" type="radio"/>	Make a semi-random weather simulator	enhancement				
		#7 opened 7 days ago by Oransj					

Above you can see what issues were made, which ones were finished in time for the sprint deadline, and who completed/worked on the issues.

Distribution of issues

We started by making an overview over tasks that needed to be done, and then delegated them based upon each person's skills and what we needed to be completed first. Afterwards we created issues based on the task we were given. Each person created the issues that were assigned to themselves.

Retrospective

The first sprint lasted between October 6th and 23rd. Our goals for the sprint were:

- Planning and getting an overview of the application, using diagrams and wireframes
- Getting a prototype for the application
- Wireless communication between nodes

The first goal was successful. We made a clear UML diagram for the components and a wireframe for the front-end.

Everyone made a prototype of how their own part of the application should be, and something that can later be built upon in further sprints.

For the goal of wireless communication, we were partly successful. We were able to send data from the sensor node to the MQTT server, but not implement a way to get the data from the server afterwards.

Our biggest room for improvement was that we could have created more issues in Github.