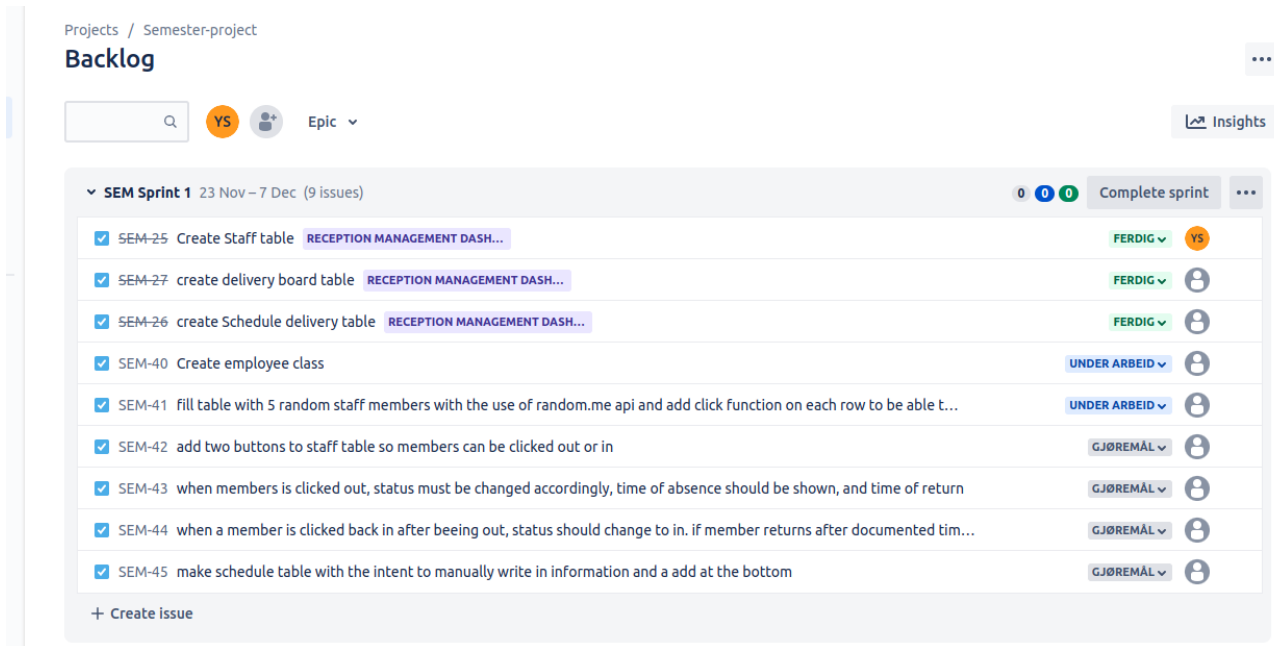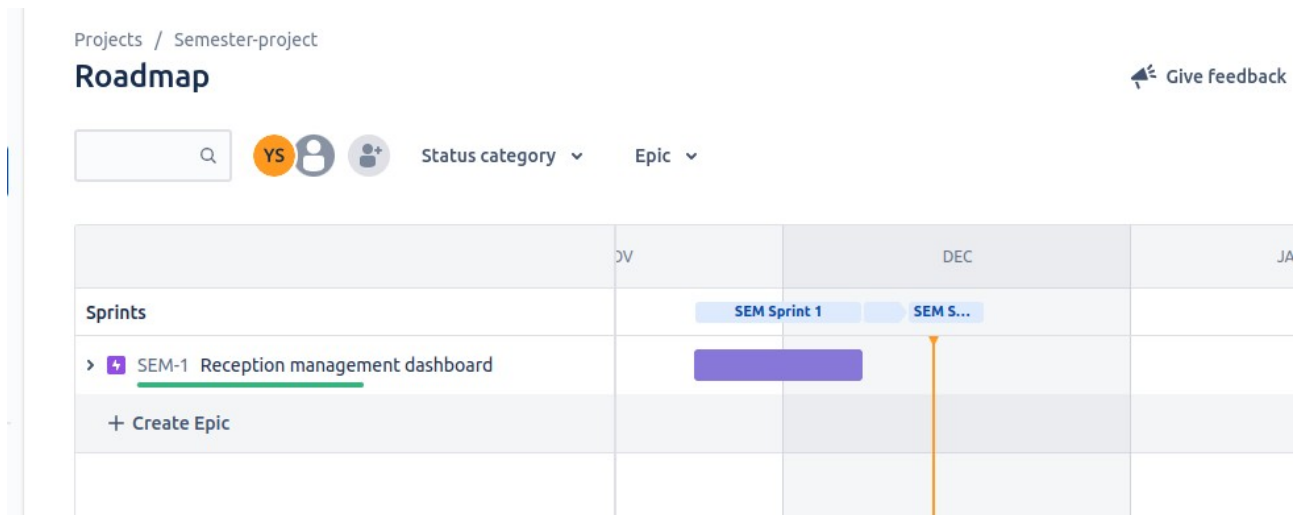# Jira reflection report

After couple of days of reflecting over the assignment I finally began to put a partly completed Jira schedule, as this is my first project as well as my first project management I went back and forth on how to approach this assignment. I started out by putting together a sprint with all the tasks I thought were possible for me to complete in a time period of two weeks. I didn't want to put more than necessary tasks to begin with as I most likely would be stressing about the schedule I "did not" maintain.
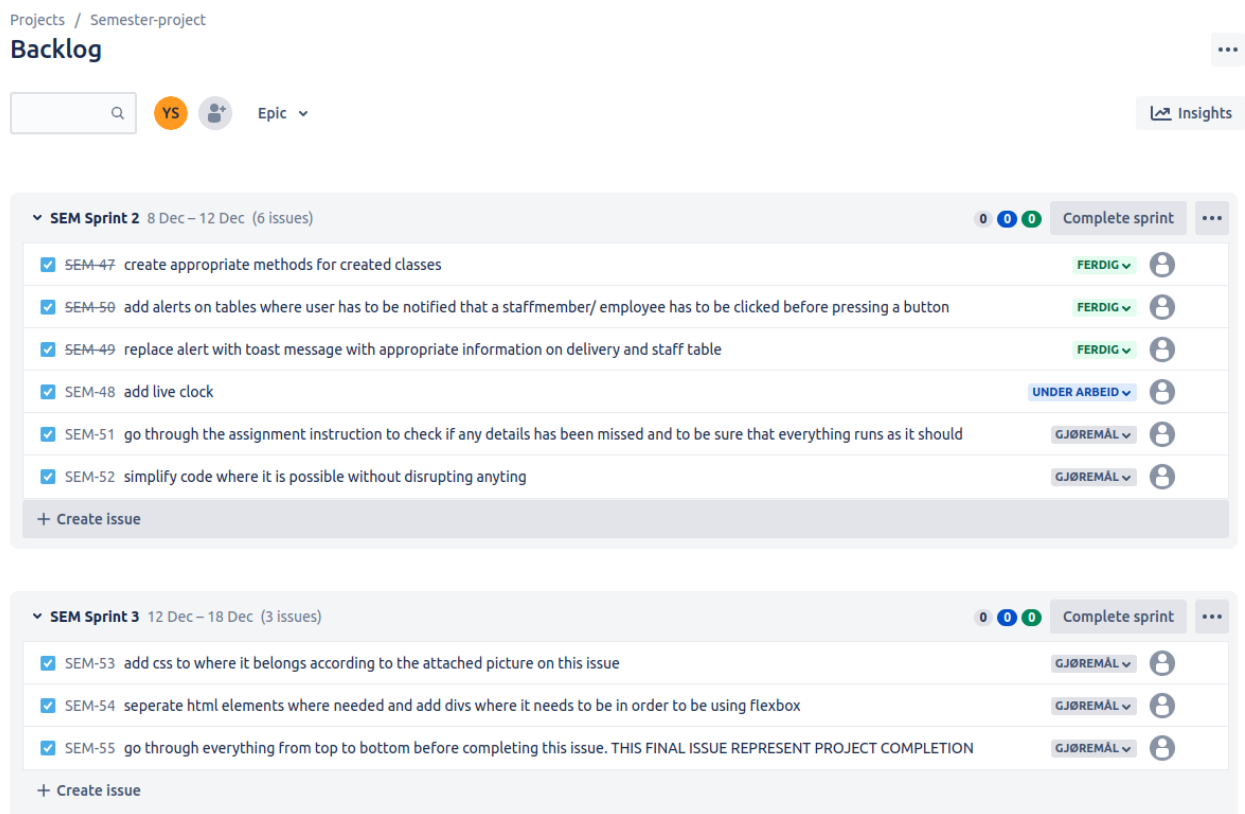

As I completed the first sprint I had good time to continue to update the sprints. I divided this project in to one big epic, and split the entire project into three sprints. Sprint 1 and 2 was pretty much basic html such as tables and input tables, and all the functionality of the web application using Javascript. I also added a single task in sprint 2 to double check the code to match the to do list from the instruction in the assignment to make I haven't overlooked anything.
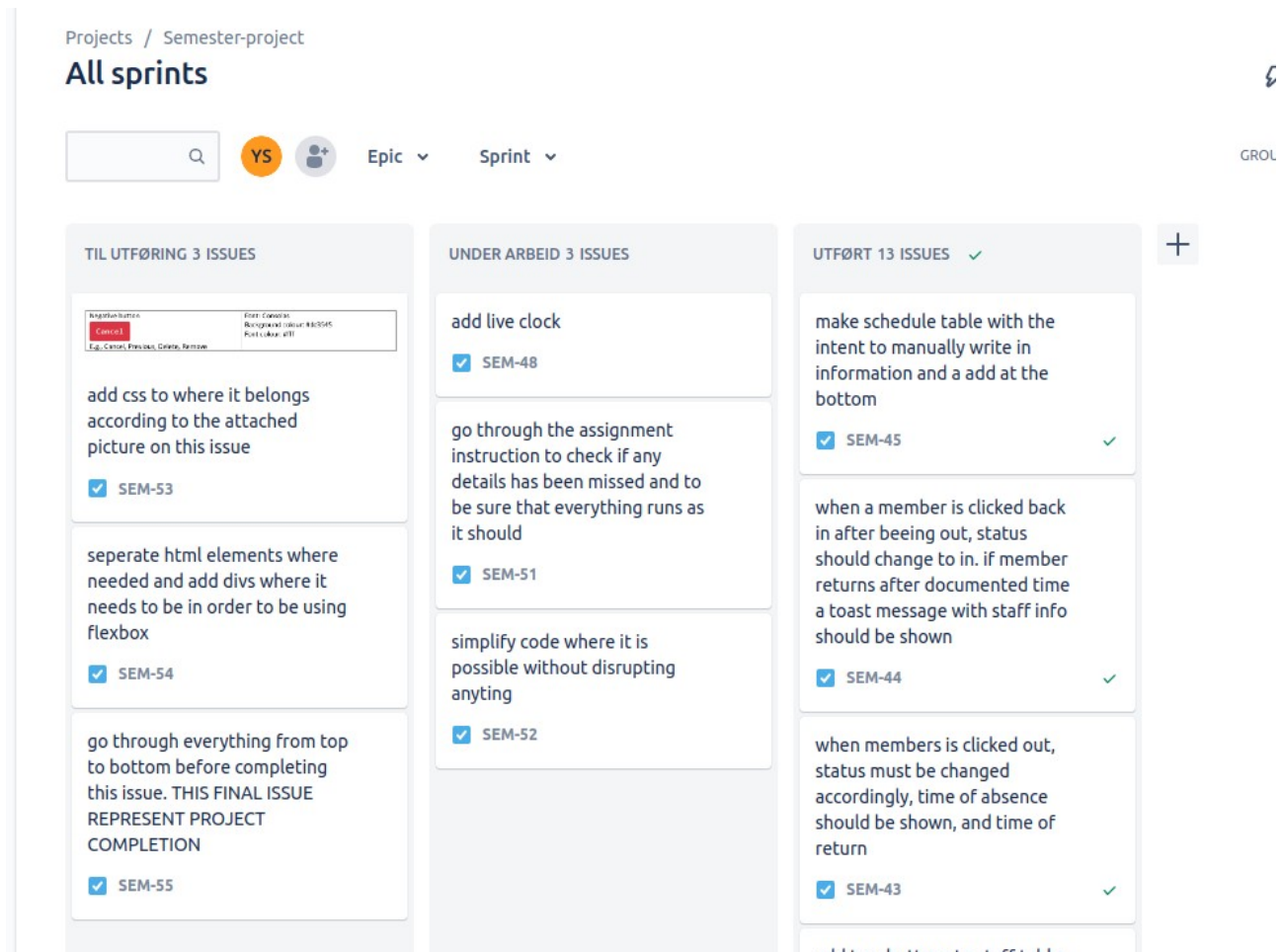
This is how my roadmap looked after I completed sprint 2 and 3

Not much content on that part as I added most of the issues through the backlog which looks like this at the moment.

And the taskboard in this moment.

Projects / Semester-project

All sprints

YS | Epic ∨ | Sprint ∨ | GROU

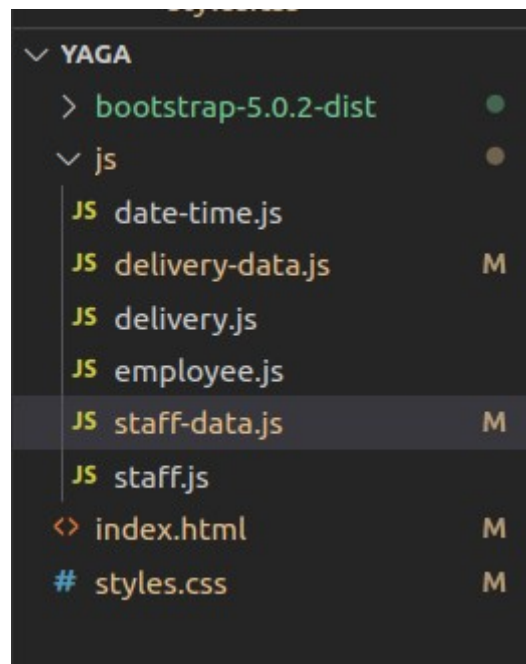| TIL UTFØRING 3 ISSUES	UNDER ARBEID 3 ISSUES	UTFØRT 13 ISSUES ✓
add css to where it belongs according to the attached picture on this issue ☑ SEM-53	add live clock ☑ SEM-48	make schedule table with the intent to manually write in information and a add at the bottom ☑ SEM-45 ✓
seperate html elements where needed and add divs where it needs to be in order to be using flexbox ☑ SEM-54	go through the assignment instruction to check if any details has been missed and to be sure that everything runs as it should ☑ SEM-51	when a member is clicked back in after beeing out, status should change to in. if member returns after documented time a toast message with staff info should be shown ☑ SEM-44 ✓
go through everything from top to bottom before completing this issue. THIS FINAL ISSUE REPRESENT PROJECT COMPLETION ☑ SEM-55	simplify code where it is possible without disrupting anyting ☑ SEM-52	when members is clicked out, status must be changed accordingly, time of absence should be shown, and time of return ☑ SEM-43 ✓

add two buttons to staff table

I made my project this way because I thought it was the best way to approach it as a first time user for an actual project. It was better to begin with a small piece of the project and then add content to it piece by piece so that I could somewhat pinpoint how I planned this after completing sprint 1. As illustrated I made through sprint one before adding sprint 2 and 3.

The most difficult part on this management tool was to know how to approach it. I have never done a project like this before so I googled an advice which I took in use, which was to just plan a portion of the project before implementing rest of the project when you know more about where you stand. This worked good for me in this project to pinpoint my standing throughout the project.

For the coding, the most difficult and heaviest part was to stare at a blank html file in vs code. I think I restarted the entire project in both vs code and Jira 3 or 4 times. It was so overwhelming, but after I got up the tables and began there I simply took one piece at a time, and suddenly there something on the screen for me to see and analyze in order to work it from there.

I had some interpretation issues from the instructions on the from the mockup picture to the actual end product. I had a hard time to visualize how it was supposed to look, which made me just stare at the screen and scratch my head.

I had a really hard time keeping control of all the Javascript code in the wdt.js file which we were supposed to submit at the end. So as a resort I split up the files in different sections, like this.

 I exported and imported classes and files into one another to make them run properly. And when everything was finished I merged them all into one file in order to submit the final product.

I also had some issues using css with bootstrap, it was like bootstrap was overriding css in some situations which made me confused and didn't know where to look for the bug.

Some of the Javascript functions was also a hassle to deal with such as making a click on a user and THEN another click for the clicking out/in button-function. I did not properly understand how to deal with that matter. But I got it solved after a lot of googling and a lot of trying this and that.