

Reflection report.

Sprint 1 - Set up confluence page for all design requirements.

Design all elements on page to be able to present visual progress after first sprint.

Sprint 2 - Load staff to table, activate button functionality to stafftable.

Add logo and timedisplay.

Sprint 3 - Delivery Board functionality, check input, button functionality.

Sprint 4 - alert if over estimate, staff and delivery, reserved space for bugs.

Design epics where chosen first for easier visualisation for me and client(if I were to present after first sprint), easier to see when you work with the page if it works or not, Prefer to use console on web page for error handling.

Second sprint were chosen for staff functionality, did go some back and forth on the sprint as if I got stuck for some time on some things, it is better to look at another problem instead of staring at the same one, wich made my progress look a bit clustered, datewise on sprints (I also forgot to close sprints after finishing a times)
Calling API : forgot to put double return as the call was inside a function, did not occur to me until 2 days had passed, moved on to another task meanwhile and looked back and realized the simple mistake.

Third sprint chosen for delivery functionality.

Fourth sprint chosen for the alert message and fixing bugs.

During development I struggled a lot to just "code" as everytime I wrote something I might think of 5 other ways to do it, to leave a chunk of code alone after finishing it just did not happen and delayed my progress a lot.

Making animation for delivery driver table was a challenge because it did not occur to me that the web page would not "register" the update to the table when adding a new object. Solved the issue by adding an eventlistener for "click" after a lot of testing as first table had no issues with adding animation(because it is preloaded and delivery was dynamically)

Noticed lack of leading Os at stafftable on minutes, looked estetically bad, so made changes to calculation formula to make it look nicer.

I sat too long convinced there was a super easy way to refresh an object after changes made to the said object, but after 3 days I gave up and solved it by adding function handlers for all three options of staff outcome(staffIn, StaffOut, StaffBreak)

I thought about the alert message(for staff/delivery overdue), In the beginning I tested out setInterval, as to continuously check if the statement was true expectedReturn/ returnTime == digitalclock, but I could not quite make it work properly without getting into a lot of running errors, it also seemed very impractical at first to constantly check something if I already knew how long they would be gone for(aha -moment), so I looked at setTimeout and came to the idea of just alerting after the time has passed(time reached the expected return time on both parties) and if they were closed out for the day/clocked in, the timeout could just be removed.

I first downloaded icons and put them in the code folder, added them through img tag, but read the part of no image and knew it was very specific so I changed it to svg. The icons are a car and a bicycle as Bootstrap has no motorcycle vehicle, it would be no problem to add an extra library for this singular use, but seemed unnecessary.

Toast covered functionality after display, turned out Bootstrap 5 and previous had a bug, its fixed in 5.2, but needed to add hidden in class to make it work.

I find tasks much easier to work on when I have more then one Issue I can work on at a time, its a nice reset button for your brain when you get stuck.




I know its frowned upon working on more then one issue at a time, but for me it helps me progress as I think of the other problem in the back of my mind more lightly then overfocusing.

My biggest challenges during this project was sizing and remembering all the aria labels. Other then that everything just comes down to small things I forget as double returns and forgetting Ive set a standard for all buttons, so the modal buttons was messed up for 2 days and I could not figure it out why.

WSP Sprint 1 13 Mar – 27 Mar (7 issues)	
WSP-45	Make table STAFF DASHBOARD DESIGN
WSP-25	Table SCHEDUAL DELIVERY DESIGN
WSP-33	Design requirements CONFLUENCE
WSP-21	table setup DELIVERY DASHBOARD DESIGN
WSP-16	make buttons STAFF DASHBOARD DESIGN
WSP-26	Button SCHEDUAL DELIVERY DESIGN
WSP-22	button clear DELIVERY DASHBOARD DESIGN
+ Create issue	
WSP Sprint 2 15 Mar – 5 Apr (6 issues)	
WSP-17	load API staff STAFF DASHBOARD FUNCTIONLITY
WSP-19	Time estimate/duration STAFF DASHBOARD FUNCTIONLITY
WSP-20	Button functionality STAFF DASHBOARD FUNCTIONLITY
WSP-10	fill in table with obj. STAFF DASHBOARD FUNCTIONLITY
WSP-30	Logo WEB PAGE DESIGN
WSP-39	Time display
+ Create issue	

WSP Sprint 3 27 Mar – 10 Apr (9 issues)	
WSP-28	Button add SCHEDUAL DELIVERY FUNCTIONA...
WSP-29	Navbar WEB PAGE DESIGN
WSP-50	onclick delivery driver
WSP-24	Clear button functionality DELIVERY DASHBOARD FUNCTION...
WSP-49	fix calculation
WSP-13	Time staff STAFF CLOCKING FUNCTIONLITY
WSP-12	clock staff in/out STAFF CLOCKING FUNCTIONLITY
WSP-33	Recieve from schedual delivery input DELIVERY DASHBOARD FUNCTION...
WSP-27	Table input check SCHEDUAL DELIVERY FUNCTIONA...
Table input check	
+ Create issue	
WSP Sprint 4 30 Mar – 13 Apr (14 issues)	
WSP-41	column sizing
WSP-45	align logo
WSP-57	toggle
WSP-14	alert if over estimate STAFF CLOCKING FUNCTIONLITY
WSP-43	sync buttons
WSP-40	regex fix
WSP-53	deliverydriver toast
WSP-56	align toasts/phot
WSP-44	Change icons
WSP-40	Align all desgin pieces webpage
WSP-42	clear after input
WSP-52	Toast malfunction
WSP-54	regex delivery return time
WSP-55	change to modal
+ Create issue	

WSP Sprint 3

Q KH  Epic  Sprint 1  Clear filters

TIL UTFØRING 3 OF 3 ISSUES

Recieve from schedual delivery
input

DELIVERY DASHBOARD FUNCTION...

 WSP-23

Clear button functionality

DELIVERY DASHBOARD FUNCTION...

 WSP-24


Navbar

WEB PAGE DESIGN

 WSP-29

UNDER ARBEID

TESTING

UTFØRT 2 OF 8 ISSUES 

Button add

SCHEDULED DELIVERY FUNCTIONA...

 WSP-28 

Table input check

SCHEDULED DELIVERY FUNCTIONA...

 WSP-27 

