

Reflection Report of Semester Project BED FP 2023

Started by reading the whole assignment, reflected upon it and decided to start to make a Jira page

Add project details

You can change these details anytime in your project settings.

Name *

WeDeliverTECH

Access Anyone with access to jirainroduction can access and administer this project. [Upgrade your plan](#) to customize project permissions.

Key ⓘ *

WED

☐ **Connect repositories, documents, and more**
Sync your team's work from other tools with this project for better visibility, access, and automation.

Template

Change template



Scrum
Jira Software

Sprint toward your project goals with a board, backlog, and roadmap.

Type

Change type



Team-managed

Control your own working processes and practices in a self-contained space.

Cancel

Create project

Created Epics, tasks and sprints

Projects / WeDeliverTECH

Roadmap

Search: [] Filters: [DH] [] [] Status category [v] Epic [v] Type [v]

	MAR	APR	MAY	JUN
Sprints				
WED-1 Interface	22 - 5			
WED-2 Employees		12 - 26		
+ Create Epic				

Created the Epics Interface and Employees.

Decided that this was the best way for me to do it. Interface is everything the user interacts with and css. The Employees is all js to make it all work the way its supposed to. Working with one function at a time.

Set project and issue permissions. Try it in a 14-day trial of Jira Software Standard.

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Backlog

Page Design 24 Apr – 28 Apr (7 issues) Complete sprint

- WED-6 Create Scededule Delivery table INTERFACE IN PROGRESS
- WED-7 Create Delivery Board table INTERFACE IN PROGRESS
- WED-9 Design page INTERFACE IN PROGRESS
- WED-22 Create Staff table INTERFACE IN PROGRESS
- WED-15 Create Nav Bar INTERFACE TO DO
- WED-8 Create date and time with digitalClock() INTERFACE TO DO
- WED-21 Create hover animations INTERFACE TO DO

+ Create Issue

Create functions 1 May – 22 May (10 issues) Start sprint

- WED-3 As a receptionist I want to be able to log in and out employees so we know if they are i or out INTERFACE TO DO
- WED-4 As a receptionist I want to be able to create and delete deliveries so we know where they are INTERFACE TO DO
- WED-13 Create Add button with addDelivery() INTERFACE TO DO
- WED-12 Create out button with StaffOut() INTERFACE TO DO
- WED-11 Create in button with StaffIn() INTERFACE TO DO
- WED-14 Create Clear button INTERFACE TO DO

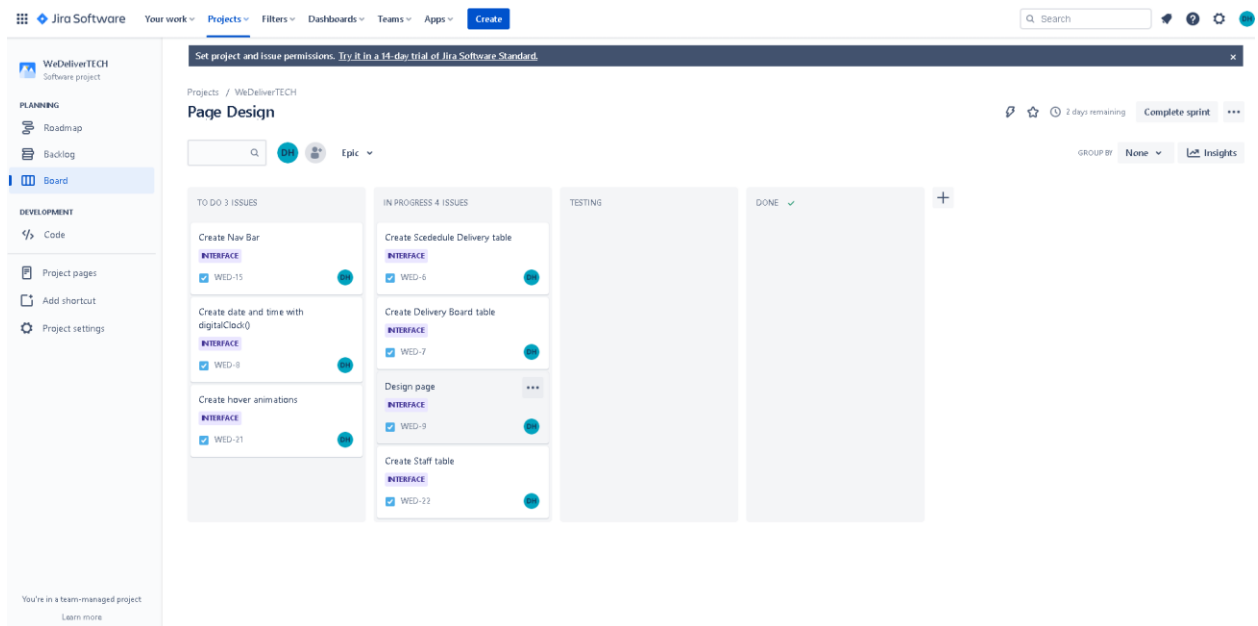
You're in a team-managed project. [Learn more](#)

Created 2 sprints. Page Design and Create functions.

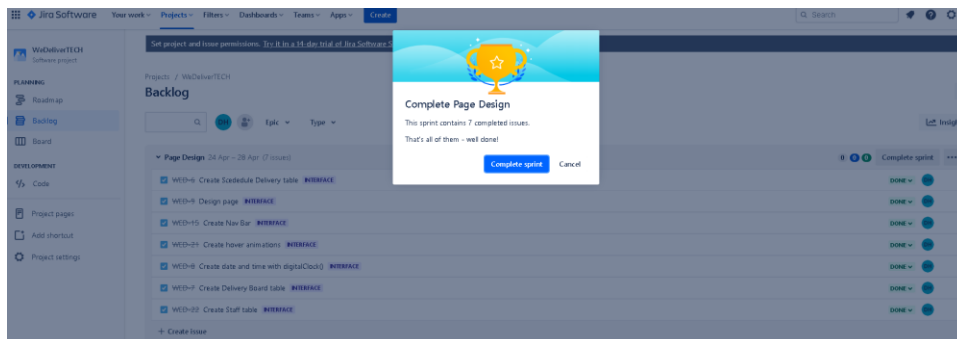
Page design lasts just 1 week. This is because it is just about making the Interface look like it should. Like putting the logo in the right place, nav bar and a functional digital clock in the right place. And the general look of the tables. After the first week the client could see the interface and accept it. Then all I have to do next sprint is to add all the functions.

And the create functions lasts 3 weeks. This is because this is the heaviest and time-consuming work.

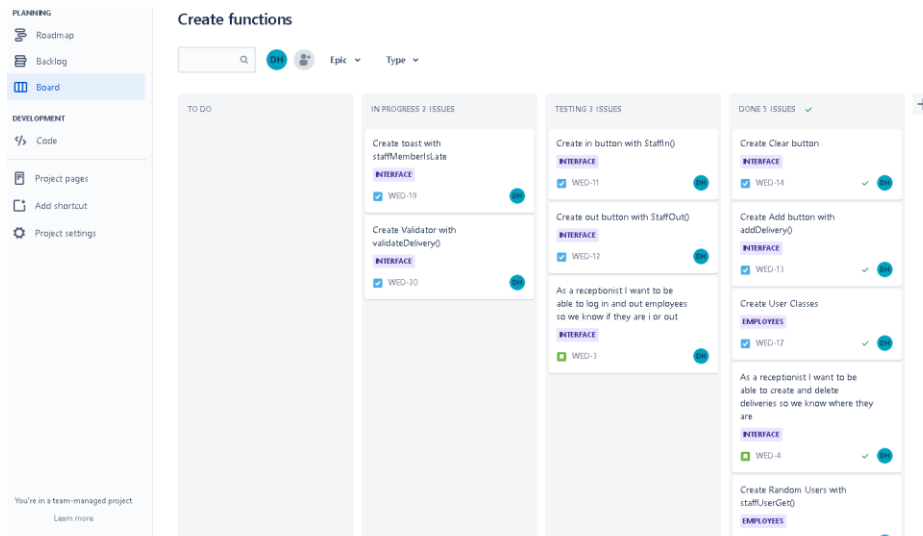
API calls and the troubles of populating an object for the classes to use. While making this user friendly so the customer can remove the API calls and populate the objects with the real information. And making a loop to auto-generate a table for all the staff. This to make sure the table is still working in case they get fewer or more staff.



Assigned all tasks to me and started a sprint. And moved a couple to in progress.



Completed the first sprint! 🥳



Sprint 2 started and in satisfactory progress!

Sprint 1 Page design Problems

I was having a little problem getting the colors correct with bootstrap, but corrected this by adding colors to the tbody and thead instead of the th and tb in the css.

Sprint 2 Create functions Problems

Was having some troubles with the API calls and stumbled over this.

<https://stackoverflow.com/questions/73550934/using-fetch-and-randomuser-me-how-do-i-return-multiple-results>

Edited the code for my purpose and it worked. 😊 It does not look like the original code at all but I got the “spark” from there. I spent a couple of days here.

```

98 // WHEN CREATING OWN USERS DELETE THIS RANDOM USER GENERATOR <
99 $.ajax({
100   url: 'https://randomuser.me/api/?results=5',
101   success: function(data) {
102     const user1 = data.results[0];
103     const user2 = data.results[1];
104     const user3 = data.results[2];
105     const user4 = data.results[3];
106     const user5 = data.results[4];
107     // END OF RANDOM USER GENERATOR >>
108
109     // CREATE OWN USERS HERE. ADD OR DELETE LINES AS NEEDED. BUT FOLLOW THIS FORMAT
110     // {"name": "user1", "surname": "user1", "picture": "user1", "email": "user1"},
111     // {"name": "user2", "surname": "user2", "picture": "user2", "email": "user2"}
112     // INSIDE OF THE [ ]
113     let staffMembers = [
114       {"name": `${user1.name.first}`, "surname": `${user1.name.last}`, "picture": `${user1.picture.large}`, "email": `${user1.email}`},
115       {"name": `${user2.name.first}`, "surname": `${user2.name.last}`, "picture": `${user2.picture.large}`, "email": `${user2.email}`},
116       {"name": `${user3.name.first}`, "surname": `${user3.name.last}`, "picture": `${user3.picture.large}`, "email": `${user3.email}`},
117       {"name": `${user4.name.first}`, "surname": `${user4.name.last}`, "picture": `${user4.picture.large}`, "email": `${user4.email}`},
118       {"name": `${user5.name.first}`, "surname": `${user5.name.last}`, "picture": `${user5.picture.large}`, "email": `${user5.email}`}
119     ];
120     // console.log(staffMembers[0].picture)
121     // GENERATING CLASS AND TABLE
122
123     for(let i = 0; i <= staffMembers.length - 1; i++) {
124
125       let staff = new StaffMember(staffMembers[i].name, staffMembers[i].surname, staffMembers[i].picture, staffMembers[i].email)
126       // console.log(staff.picture)
127
128       var table = document.getElementById("staffTable").getElementsByTagName("tbody")[0];
129
130       var row = table.insertRow(0);
131       var picture = row.insertCell(0);
132       var name = row.insertCell(1);

```

Had a little trouble with out and in buttons getting the right rows with getElementById. Read up on querySelector ,eventListeners and forEach on the noroff, mdn web docs(used this a lot throughout the whole project) and w3 school(spent a lot of time here as well). And got some results after plenty of trial and error.

The next problem was it did not stop after I clicked the row. If I clicked another row it still changed status to in/out. So I had to add a removeEventListener.

Had a little problem with the toasts not going off and the picture not showing. Toasts was not going off because of some format differences. So fixed this.

And figured out I had to add a img outside of the text to fix the picture issue. Silly me had it all in 1 line. Used more time on this than I am willing to say..

And when they finally went of they were replacing eatchother. So I added a toastCounter that increased everytime a toast went off and implemented this in the id of the toasts.

I was also having some problems with the toast showing up when the staff member and delivery driver were late. Even after they were punched “in” or the row was deleted. I found out the interval was still running, so I added a clearInterval.

Figured out I was updating the inner.HTML instead of updating the objects and then using the objects to update the inner.HTML as instructed. Fixed this reasonably easy. Just had to check and run it a few times so I remembered all the places to edit.