



To Do: Make A To Do List

If only I had somewhere to write that down...

The Journey

How It Started

Projects / QASpringToDoList

Backlog

Q

DS

Epic

Insights

Epic

Issues without epic

Documentation

Testing

Front End

Back End

Stretch Goals

Create Epic

Create issue

Backlog (6 issues)

TOD-5

As a developer, I want to assess potential risks at the start of the project, so tha...

DOCUMENTATION

2

TO DO

DS

TOD-6

As a developer, I want to document aspects of the development process, so th...

DOCUMENTATION

8

TO DO

DS

TOD-7

As a student, I want to create a slide deck of key moments/features of the proj...

DOCUMENTATION

4

TO DO

DS

TOD-9

As a developer, I want to ensure individual methods in my code are performing as expe...

TESTING

6

TO DO

DS

TOD-10

As a developer, I want to ensure the entire program is performing as expected, so that...

TESTING

5

TO DO

DS

TOD-11

As a user, I want a product that "just works", so that I'm not dealing with technical issu...

TESTING

8

TO DO

DS

Create issue

How It's Going

Set Priority:

1

Thing To Do:

Do this thing!

Optional Details:

Do the thing this way!

Add The Thing!

ID	Priority	Title	Description	Complete	
24	1	Can I	change it?	<input type="checkbox"/>	Delete the thing!
25	Change priority	You	muppet	<input type="checkbox"/>	Delete the thing!
26	Change priority	Why won't	it let me type?	<input type="checkbox"/>	Delete the thing!
27	1	Still won't have focus?	Why not?	<input type="checkbox"/>	Delete the thing!
29	3	Okay...	This feels like a long shot	<input type="checkbox"/>	Delete the thing!
30	3	Is 'input'	the magic word?	<input type="checkbox"/>	Delete the thing!
31	1	How about	change?	<input type="checkbox"/>	Delete the thing!
32	3	One more time	We're gonna celebrate	<input type="checkbox"/>	Delete the thing!
33	1	Let's make it	10	<input type="checkbox"/>	Delete the thing!

To Do

Find By ID:

1

Find The Thing!

Find By Title:

Do this thing!

Find The Thing!

Epics

Documentation

Initial project set up such as the Risk Assessment and Jira User stories, ongoing screenshots of progress, the Readme and this presentation.

Back End

A functioning Spring Boot java application, using a MySQL database for persistence, and capable of accepting and responding to HTTP requests.

Testing

Unit and Integration testing of the Spring Boot App using JUnit and Mockito, with Postman to confirm successful HTTP functionality.

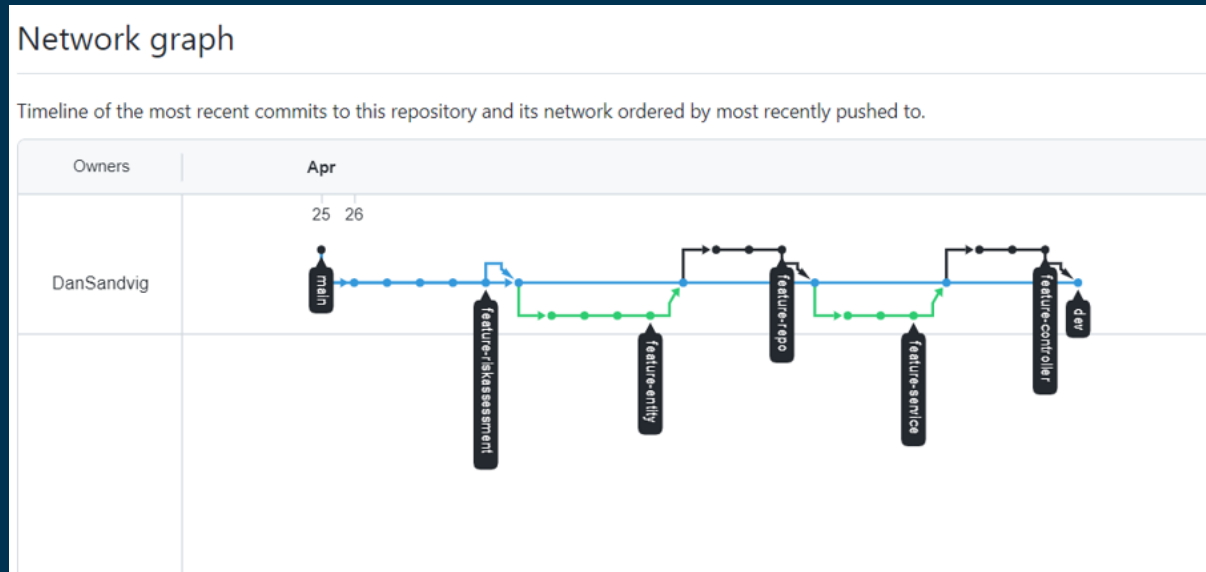
Front End

A browser-based user interface written in HTML, CSS and Javascript, allowing streamlined user interaction with the database contents.

Stretch Goals

Additional functionality or tweaks to existing content to be done in a second Sprint if viable.

Back End

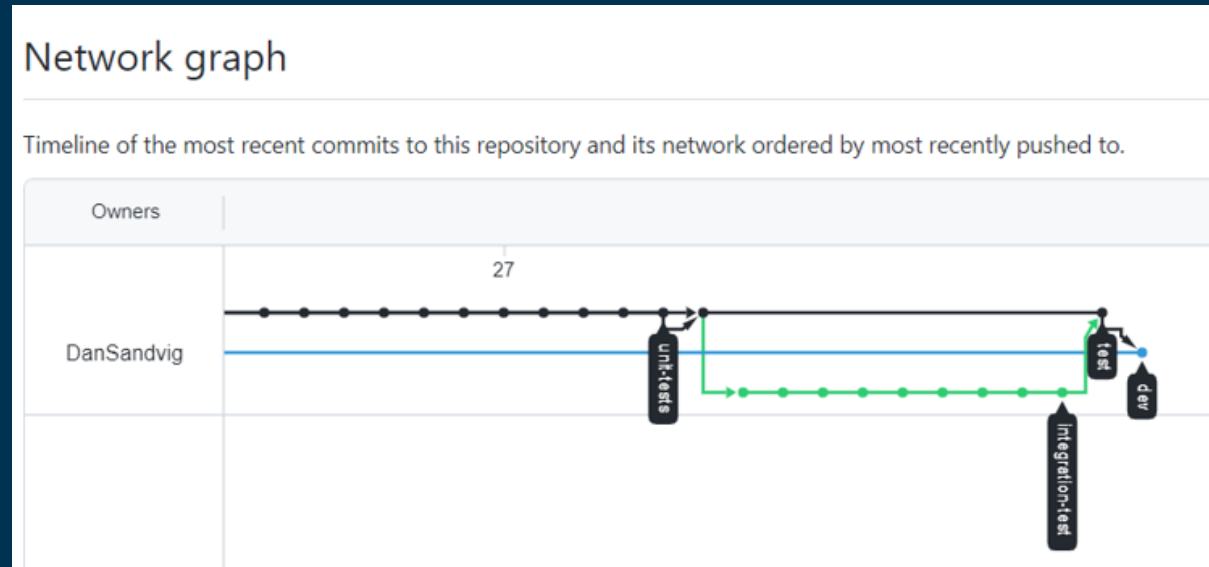


Having previously completed a Bootcamp with QA covering a similar project I was confident completing this section as it followed what was now a familiar structure.

There were a couple of slight differences in Service method where previously I had an intermediate step placing the database result into an Optional variable and then getting the value, but I didn't consider the implications much which would come back to me during testing!

Overall I was happy with how this part of the project went and completed it in a few hours.

Testing



Again this was familiar ground from the previous project but in this case I also new that testing, especially Unit Testing, could be one the most time-consuming part of the project so I was keen to get it completed.

I had hoped my previous experience would benefit me here and for the most part I was probably swifter this time around than before, but where I had made the change to my service method it required a slightly different syntax for the unit tests and in the process of figuring that out I probably lost much of the time I had gained.

Other than that everything proceeded well and I achieved 97% test coverage of my code.

Front End



When it came to the Front End development aspect I was a lot less confident going into it and I allowed that to interfere with my decision-making to an extent – having come off a very familiar structure I was uncertain how to proceed in ways that could have been avoided if I'd allowed myself to stop and think logically.

Once I'd discovered that my main problem was the fact that I hadn't linked my javascript file to my html page things proceeded a little better.

I'm now happy for the most part with what I've built. I found myself often having to ignore my frustration with how clumsy what I'd done appeared on the basis that it worked and I had more functionality to implement, but overall I'm satisfied with what I've achieved.

The background features a diagonal split. The upper-left portion is light blue with thin, darker blue horizontal stripes. The lower-right portion is a solid dark blue. The text is centered in the dark blue area.

Thank You For Listening