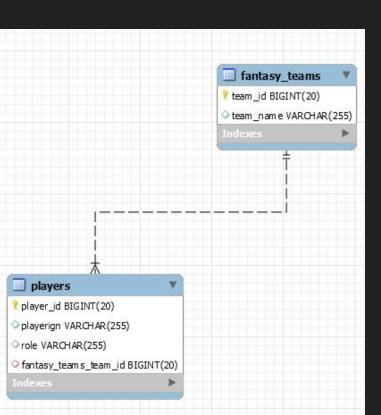
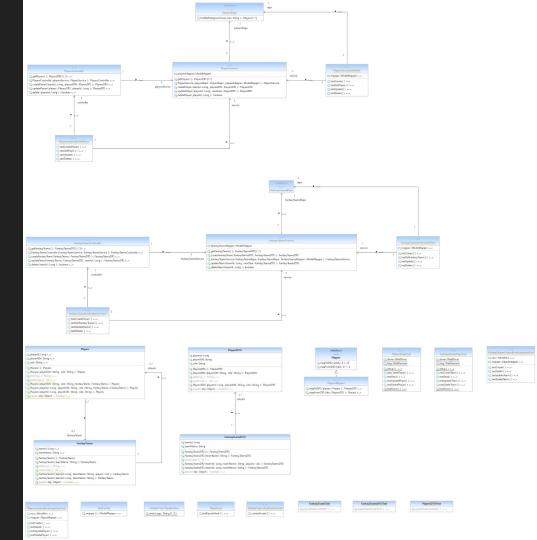
## Hobby Web Application

OWL Fantasy Team builder

# Introduction Hello! I'm Scott.





## Sprint plan

#### Created a user story for each crud functionality for each table

Utilised child issues for each user story

| Туре | Key   | Summary   | Assignee  | Reporter         | Р | Status |
|------|-------|---|---|------------------|---|--------|
|      | HP-14 | Create backend read functionality   | Our Unassigned  | Scott Stevens    | = | DONE V |
|      | HP-13 | Test create functionality   | Unassigned  | Scott Stevens    | = | DONE > |
|      | HP-12 | Setup front end   | Unassigned  | SS Scott Stevens | = | DONE > |
|      | HP-11 | Implement create functionality in the backend   | Unassigned  | SS Scott Stevens | = | DONE Y |
|      | HP-10 | Setup Database  | Unassigned  | SS Scott Stevens | = | DONE ~ |
|      | HP-9  | As a user I want to to be able to update a players details so that I can change their roles or correct mistakes                     | Unassigned  | Scott Stevens    | = | DONE > |
|      | HP-8  | As a user I want to be able to remove a player from the pool so that I can delete players I no longer wish to use                   | Our Unassigned  | Scott Stevens    | = | DONE 🕶 |
|      | HP-7  | As a User I want to be able to create a new player so that I can add them to a team   | Our Unassigned  | Scott Stevens    | = | DONE 🗸 |
|      | HP-5  | As a user I want to be able to view all players in the database so that I know what players are already available to place on teams | Our Unassigned  | Scott Stevens    | = | DONE > |
|      | HP-4  | As a user I want to be able to delete a team so that I can remove the record of the team  | Our Control of the | Scott Stevens    | = | DONE > |
|      | HP-3  | As a user I want to be able to update a team so that add or remove particular players   | Our Unassigned  | Scott Stevens    | = | DONE > |
|      | HP-2  | As a user I want to be able to view the created teams so that I can keep track of what teams I have created                         | Our Control of the | Scott Stevens    | = | DONE > |
|      | HP-1  | As a User I want to be able to create a fantasy team so that I can add players to   | Unassigned  | Scott Stevens    | = | DONE ~ |

## Technologies used

Java

Spring

HTML

Javascript

Git

Maven

Junit

Mockito

Selenium

Sonarqube

#### Version Control

Approached using a feature branch model

Utilised a separate branch that

contained the code for all 4 of the

functions for each database. The

testing for each functionality also had

its own branch, with another separate

One for the front end.

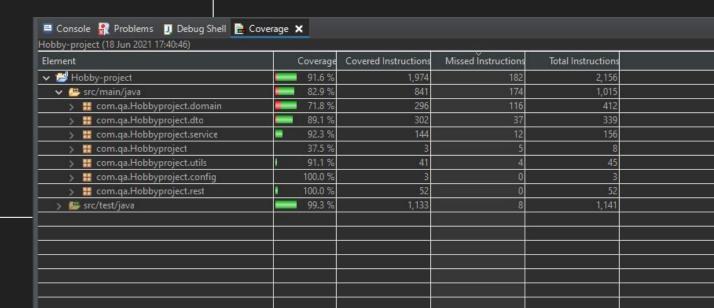
```
MINGW64:/c/Users/Diako/eclipse-workspace/Hobby-project
Diako@DESKTOP-VPFAFNB MINGW64 ~/eclipse-workspace/Hobby-project (sonarqube)
$ git branch
 create
 createsimp
 createsimpler
 createteamfe
 delete
 deleteplayersfe
 deleteteamfe
 deletetest
 dev
 master
 miscupdates
 read
 readteamfe
 readtest
 selenium
 sonarqube
 tablefix
 update
 updateplaversfe
 updateteamfe
 updatetest
```

## Testing

Tested all classes that were built for each table.

Utilised Junit and Mockito for testing.

Currently overall 82.9% coverage.



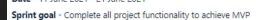
#### User stories demonstration

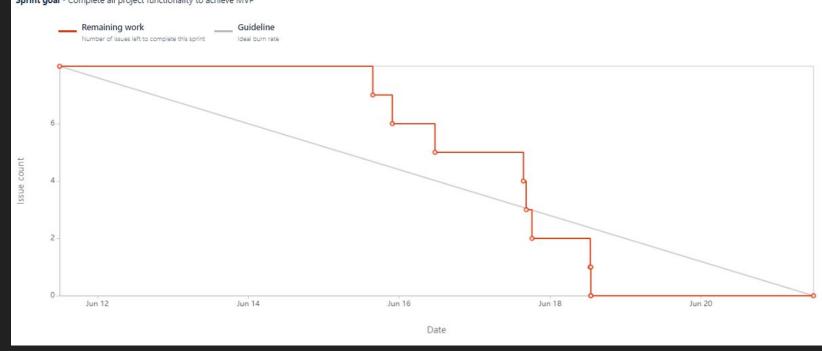
As a user I want to to be able to update a players details so that I can change their roles or correct mistakes

As a User I want to be able to create a fantasy team so that I can add players to that team

## Sprint review

#### Sprint 1





Left behind?

## Sprint retrospective

What went well?

Back end functionality and html

Didn't go as well:

Javascript

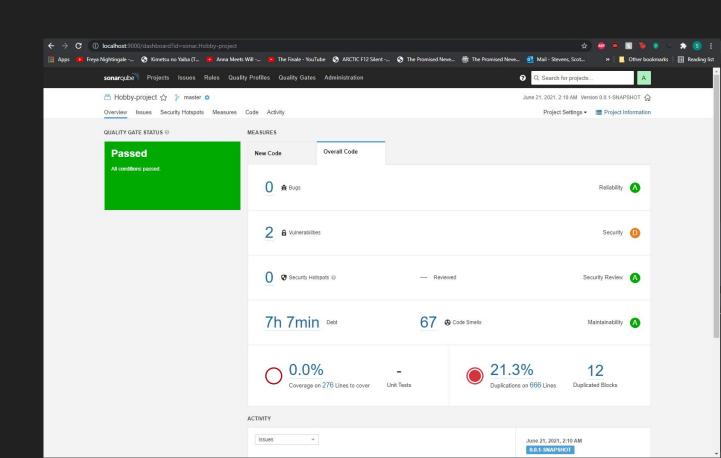
What could be improved?

Understanding of Javascript

## Sonarqube

2 Vulnerabilities

67 code smells



#### Conclusion

Reflections on the project

Went fairly well, took a lot of time extra time

Was able to get the jira github link to work this time, though wasn't sure near the start

Future steps

Streamline the front end to display the team building in a much more refined way

Utilise select in the fantasy teams form and populate the players drop down by with players of the appropriate role from the database.

## Questions