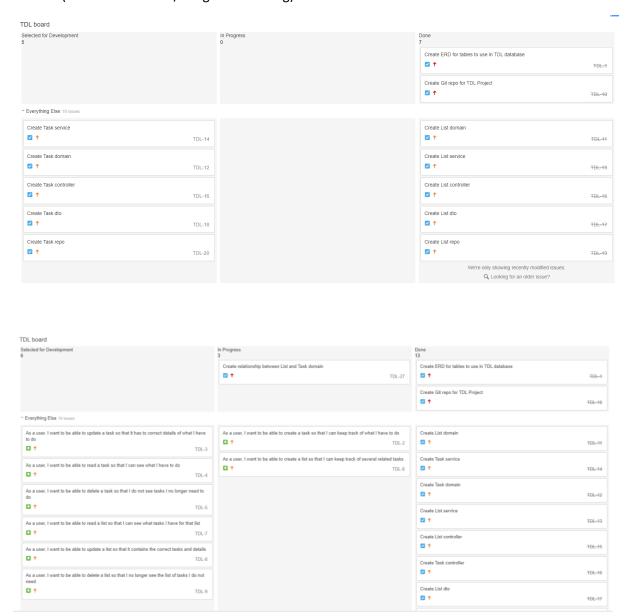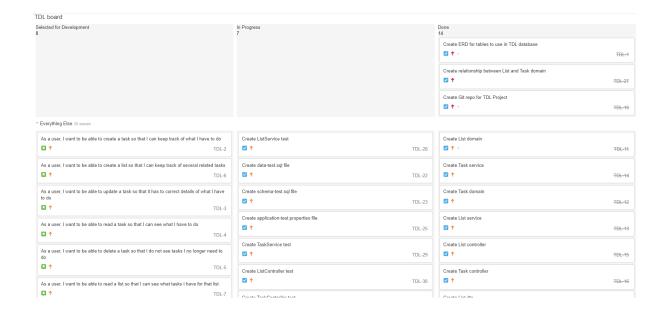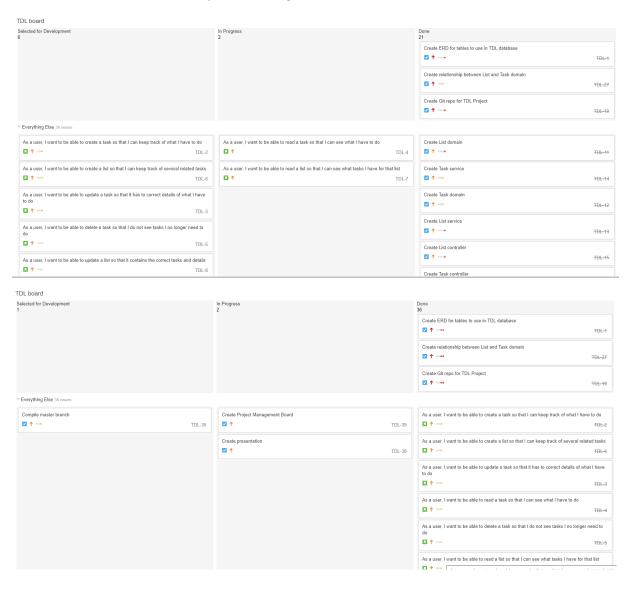## Project Management Board

Jira was used to create a project management board and below are screenshots of my project board as I made progress with my project.

Week 1 (Back-end and unit/integration testing):

TDL board

Selected for Development 5	In Progress 0	Done 7
		Create ERD for tables to use in TDL database ☑ ↑ TDL-1
		Create Git repo for TDL Project ☑ ↑ TDL-10

˅ Everything Else 10 issues

Create Task service ☑ ↑ TDL-14		Create List domain ☑ ↑ TDL-11
Create Task domain ☑ ↑ TDL-12		Create List service ☑ ↑ TDL-13
Create Task controller ☑ ↑ TDL-16		Create List controller ☑ ↑ TDL-15
Create Task dto ☑ ↑ TDL-18		Create List dto ☑ ↑ TDL-17
Create Task repo ☑ ↑ TDL-20		Create List repo ☑ ↑ TDL-19
		We're only showing recently modified issues. 🔍 Looking for an older issue?

TDL board

Selected for Development 6	In Progress 3	Done 13
	Create relationship between List and Task domain ☑ ↑ TDL-27	Create ERD for tables to use in TDL database ☑ ↑ TDL-1
		Create Git repo for TDL Project ☑ ↑ TDL-10

˅ Everything Else 19 issues

As a user, I want to be able to update a task so that it has to correct details of what I have to do ☐ ↑ TDL-3	As a user, I want to be able to create a task so that I can keep track of what I have to do ☐ ↑ TDL-2	Create List domain ☑ ↑ TDL-11
As a user, I want to be able to read a task so that I can see what I have to do ☐ ↑ TDL-4	As a user, I want to be able to create a list so that I can keep track of several related tasks ☐ ↑ TDL-6	Create Task service ☑ ↑ TDL-14
As a user, I want to be able to delete a task so that I do not see tasks I no longer need to do ☐ ↑ TDL-5		Create Task domain ☑ ↑ TDL-12
As a user, I want to be able to read a list so that I can see what tasks I have for that list ☐ ↑ TDL-7		Create List service ☑ ↑ TDL-13
As a user, I want to be able to update a list so that it contains the correct tasks and details ☐ ↑ TDL-8		Create List controller ☑ ↑ TDL-15
As a user, I want to be able to delete a list so that I no longer see the list of tasks I do not need ☐ ↑ TDL-9		Create Task controller ☑ ↑ TDL-16
		Create List dto ☑ ↑ TDL-17

TDL board

Selected for Development 8	In Progress 7	Done 14
		Create ERD for tables to use in TDL database — TDL-1
		Create relationship between List and Task domain — TDL-27
		Create Git repo for TDL Project — TDL-10

▾ Everything Else 26 issues

As a user, I want to be able to create a task so that I can keep track of what I have to do — TDL-2	Create ListService test — TDL-28	Create List domain — TDL-11
As a user, I want to be able to create a list so that I can keep track of several related tasks — TDL-6	Create data-test.sql file — TDL-22	Create Task service — TDL-14
As a user, I want to be able to update a task so that it has to correct details of what I have to do — TDL-3	Create schema-test.sql file — TDL-23	Create Task domain — TDL-12
As a user, I want to be able to read a task so that I can see what I have to do — TDL-4	Create application-test.properties file — TDL-25	Create List service — TDL-13
As a user, I want to be able to delete a task so that I do not see tasks I no longer need to do — TDL-5	Create TaskService test — TDL-29	Create List controller — TDL-15
As a user, I want to be able to read a list so that I can see what tasks I have for that list — TDL-7	Create ListController test — TDL-30	Create Task controller — TDL-16
	Create TaskController test	Create List dto

Week 2 (front-end and user acceptance testing):

TDL board

Selected for Development 6	In Progress 2	Done 21
		Create ERD for tables to use in TDL database — TDL-1
		Create relationship between List and Task domain — TDL-27
		Create Git repo for TDL Project — TDL-10

▾ Everything Else 26 issues

As a user, I want to be able to create a task so that I can keep track of what I have to do — TDL-2	As a user, I want to be able to read a task so that I can see what I have to do — TDL-4	Create List domain — TDL-11
As a user, I want to be able to create a list so that I can keep track of several related tasks — TDL-6	As a user, I want to be able to read a list so that I can see what tasks I have for that list — TDL-7	Create Task service — TDL-14
As a user, I want to be able to update a task so that it has to correct details of what I have to do — TDL-3		Create Task domain — TDL-12
As a user, I want to be able to delete a task so that I do not see tasks I no longer need to do — TDL-5		Create List service — TDL-13
As a user, I want to be able to update a list so that it contains the correct tasks and details — TDL-8		Create List controller — TDL-15
		Create Task controller

TDL board

Selected for Development 1	In Progress 2	Done 36
		Create ERD for tables to use in TDL database — TDL-1
		Create relationship between List and Task domain — TDL-27
		Create Git repo for TDL Project — TDL-10

▾ Everything Else 36 issues

Compile master branch — TDL-35	Create Project Management Board — TDL-39	As a user, I want to be able to create a task so that I can keep track of what I have to do — TDL-2
	Create presentation — TDL-38	As a user, I want to be able to create a list so that I can keep track of several related tasks — TDL-6
		As a user, I want to be able to update a task so that it has to correct details of what I have to do — TDL-3
		As a user, I want to be able to read a task so that I can see what I have to do — TDL-4
		As a user, I want to be able to delete a task so that I do not see tasks I no longer need to do — TDL-5
		As a user, I want to be able to read a list so that I can see what tasks I have for that list

User Story	Story points*
As a user I want to be able to create a task so that I can keep track of what I must do	8
As a user I want to be able to create a list so that I can keep track of several tasks	8
As a user I want to be able to update a task so that it has the correct details of what I must do	13
As a user I want to be able to read a task so that I can see what I must do	5
As a user I want to be able to delete a task so that I do not see tasks I no longer need to do	5
As a user I want to be able to update a list so that it contains the correct tasks and details	13
As a user I want to be able to delete list so that I no longer see the list of tasks I do not need	5

*Story points were calculated based on the Fibonacci sequence. The user stories above are considered as 'must have' according to the MoSCoW method.

The following are extra tasks also prioritised according to the MoSCoW method:

Must have	Create ERD for tables to use in TDL database
	Create UML diagram
	Create Project Risk Assessment
	Generate fat .war in root folder of Git repository
	Static Analysis with SonarQube
	User acceptance criteria testing with Selenium
Should have	Create presentation slides and notes
	Update README in project
	Compile master branch
Could have	Screenshots of code before and after completion
	Styling applied to front-end website
Won't have	Advanced styling applied to front-end website
	Optimal user interface