

## Sprint 1

**Date Started:** 1<sup>st</sup> of October 2018

**Duration:** 2 weeks

**Description:**

This is the first sprint of the ELance project. Its main task is to create a registration and login system for a user. This includes setting up a system for storing user data in the database and securely setting up a user profile. The provisioned setup is set to last for two weeks but all can be extended/reduced depending on progress.

**Tasks:**

<u>Feature</u>	<u>Frontend Jobs</u>	<u>Assigned Person</u>	<u>Done</u>
Login	UI <ul style="list-style-type: none"><li>Create user interface which sends form data in url encoded format and awaits for a response with a jwt</li></ul>	Paul K	
	Backend <ul style="list-style-type: none"><li>Create a route to accept a login request</li><li>Check if username exists</li><li>Check if hashed password is the same as hashed password which is sent from the UI</li><li>Issue JWT if successful and a redirect</li><li>Issue 403 if not</li></ul>	Alan J	
	Database <ul style="list-style-type: none"><li>Issue migration for the login interface</li></ul>	Alan J	
Registration	UI <ul style="list-style-type: none"><li>Create registration page</li><li>Send form data and await a JWT</li><li>Create registration walkthrough for user</li></ul>	Paul K  Daire F	
	Backend <ul style="list-style-type: none"><li>Create a route to accept a registration request</li><li>Validate data entered</li><li>Add a new user to the database</li><li>Issue JWT</li><li>Redirect to app</li></ul>	Alan J	

User	Database	Killian K	
	<ul style="list-style-type: none"> <li>Create User migration to seed the database with test data</li> </ul>		
	UI	Daire F	
	<ul style="list-style-type: none"> <li>Create user profile UI</li> <li>Enable switching of order of cards</li> </ul>		
	Backend	Killian K	
	<ul style="list-style-type: none"> <li>Setup the creation of a user, deleting of a user, editing of a user and retrieving a user</li> <li>Authorize with JWT</li> </ul>		
	Database	Killian K	
	<ul style="list-style-type: none"> <li>Perform user migration and seed the database with test data</li> </ul>		