Coach Meeting

**Pair Programming:**

* Usually used when encountering a very difficult problem.
* Choose 2 team members. One is the navigator and the other is the driver
* Navigator: Lays out the general tasks that need to be done.
* Driver: Code the program based on the navigator’s instruction without referring to any notes.
* Giving people general instructions instead of concrete lines of code, may be better because, then the driver has to think about the problem instead of just, what is essentially, transcribing the navigator’s words
  + The general idea of this task is to show that different programmers can solve the same problem in different ways. And from there generate a good solution to the problem at hand

**Mob Programming:**

* One person who codes(driver), the rest of the team navigates.
* Assign a different driver in each iteration
* This generates many solutions and hopefully produces a desired one.
* Each driver should use the previous driver’s solutions and think about a different, more efficient method to do it.

**Test Driven Development:**

* Check is all previous test pass, if not refine the code.
* Write a new test
* Code the software part that satisfies the test. If the test passes, refactor the code to make it look better, and not “Spaghetti Code”. Repeat the steps
* Test cases should be small and checking one small software aspect at a time

**Dissertation:**

* Focus on writing it later on. Focus on finishing the program first.
* Mention the brief we got on Pair Programming and Test Driven Development from the coach

Standup

**Selim:**

* Progress on CI/CD, will finish today if all goes well.
* Confident on working with the pdf conversion. Wrote a test program but can’t implement it to the project without Niall’s Merge Request being approved.

**Niall:**

* Merged Jakub’s code into his. Report page has taken shape.
  + Links and Actions are now appropriately displayed alongside their respective paragraph element.
* Some minor cosmetic touches needed. Other than that MR needs to be merged ASAP
* Did some initial work on the dissertation however, will focus on code now because dissertation has a later deadline.

**Alex:**

* Deployed the app on Heroku. It’s public and all can access.
  + Time to give it to Louise and Vicky. They wanted a working prototype.
  + Give it to them after we push Niall’s MR
* Co-ordinated with Selim regarding continuous deployment. “Git push Heroku master”, to push the updates into the live client.

**Orla:**

* Will do some styling work on the Profile page.
* Looking for more tasks.
* **Assigned Orla to help Niall with Create/View/Delete Paragraphs**.

**Gening:**

* Has created a HTML file to show the interactive action plan.
* Will work on creating a view method to pass data to the template.
* Will be working with Alex on this task. Needs to focus on pushing all of his progress to the branch and making sure all of his code is commented well.

**Test Cases:**

* Low Priority right now. Need to finish the Minimum Viable Product first. Then focus on the less important things.

**Retrospectives:**

* Maybe we need to put more effort into the retrospectives. Other teams seem to spend a lot more time on them and produce formal reports.
* Alex will contact Tim about this and from his response we will set a course ahead. Either to continue with how we’re running retrospectives, or put additional resources into producing more fleshed out documentation about out retrospective sessions.

**Tasks for next week:**

* **Jakub:** Create/View/Delete Admin Inputs
* **Alex:** Interactive Action Plan
* **Gening:** Interactive Action Plan
* **Selim:** CI/CD and PDF conversion
* **Orla:** Create/Edit/Remove Paragraphs
* **Niall:** Create/Edit/Remove Paragraphs