**Team 8 Bi-weekly Report 4 – 1/12/2017**

iPoorly

Team Members: Suyash Kabra, Zheng Ng, Affiq Khairuddin

Overview

Over the past two weeks, the team has fully familiarised themselves with the Django framework which is to be used for our project. The team then worked on setting up a simple login authentication, as well as modelling the database to store the necessary data.

Meetings

**Meeting 1 (21/11/2017):**

We met up to delegate the tasks over the next two weeks. We decided to start with the initial development of the website’s features. To get things started, we created a shared github repository so that our workflow is efficient and streamlined. Then, we worked on researching and developing a login authentication for the website.

**Meeting 2 (29/11/2017):**

We met up to discuss our findings on the login authentication methods. Finally, we’ve come to an agreement and we started working on developing and testing it. After that is done, we decided to model the Entity Relationship Diagram of our database. We brainstormed as a team and came up with 3 different diagrams each, then discussed to finalise our ideas into one.

Tasks

**Completed:**

* Simple login authentication integrated into website
* Modelling of database

**Problems we faced:**

* Getting accustomed to team’s workflow
* How to model our database tables and relationships

Plan for next two weeks

We plan to complete the skeleton of the website over the course of next two weeks. We plan to at least have the logic of the website done, with information being displayed done through database calls.

Team Member Contribution

**Suyash:**

As the main developer of the team, I’ve written code for the login authentication. I’ve also helped contribute to the modelling of our database. Besides that, I’ve kept close contact with our client through email.

**Zheng:**

These two weeks, I have helped research how to integrate a login authentication into our website. Besides that, I’ve also helped model and create the database diagram with Suyash.

**Affiq:**

I contributed to my team by researching on the login authentication methods in Django. Besides that, I’ve also briefly looked into front end testing of the project, which we plan to do in the future.