Meeting – 08-03-2018

From 11.10 to 11.40 between lectures in software testing, all four of us arranged to meet in the Pheomix to update eachother on our progress. We all brought our laptops in order to show the code written, all of which was in NodeJS dealing with backend development. This is an area we as of that time were in the process of learning and figuring out how nodes communicate from the computer device to the server through a network.

Rachel – Building upon Lorraine’s code, Rachel figured out how to allow users to register their email and name to the firebase database. Rachel with determination, later in the day found a solution to adding nodes to firebase from the login page. Next step is to figure out authentication conditions and redirect users to login page if they fail the authentication process.

Lorraine – Lorraine having already written code in NodeJS and setup firebase had written code that enabled users to upload images into the database. The next step was to link the images to the user, having later that day linked Kevin’s email authentication code with the user login.

Kevin – Similar to Rachel and having missed Monday’s lab due to illness, Kevin had written code for user registration and email authentication.

Sean – For layout, Sean learnt how to use a new alternative to Bootstrap, CSS Grid that will come in useful when saving time developing layout. He also spent a half hour looking into another helpful derivative of JS, ReactJS. Being the only member at this time using Linux, on Windows it was found Putty and the command line weren’t as straightforward to use. For uploading to the server, he proposed using an FTP uploader, Filezilla. The next task was to write code for a ratings system, linking it from frontend to backend.

Conclusion: I (Sean) was pleasantly surprised by the level of progress made having all been frustrated working out how to setup servers, an SSH key, knowing what nodes are, still learning JS and all the variants that go with it. As a team, we are getting alone well and I’m confident we will create a piece of software that achieves the desired goals and time permitting, looks polished.