Day One – 05-02-2018

We organised ourselves into our group. Group members are Lorraine, Rachel, Kevin and Sean.

We began by presenting our ideas to the rest of the group. Ideas were as follows:

* Rachel : The idea is a mobile application. All cosmetics have a use by time frame that is written on the outer packaging of the product. When we throw away this packet we lose the information. This app allows the user to take a picture of their cosmetic product and upload it to their own account. Alternatively, they can enter the date the product has been purchased. The user will receive a notification when their item is almost out of date.
* Sean: Sean’s idea was to create an application that would allow the user to create a 3D avatar of themselves by giving their body dimensions. The app would hold an online store and the user would be able to “try on” clothes before buying them.
* Kevin: Kevin’s idea was an app for housemates. All housemates would be logged into the app. They would be able to enter in shower times etc so that everyone else would know that the shower is free. They would also use the app to track bills, make bill payments and keep an eye on the bills each month to identify where savings could be made.
* Lorraine: Lorraine’s idea was a property web application. People can register as users or as agents. The application would hold details of all the properties available for sale/rent in the specified search area. The agent can log in and create a new listing, edit or remove one of their existing listings. The user can log in and find properties depending on the search specification given.

As a group we talked through the ideas. We made the decision to go with Sean’s idea. However, following a discussion with one of the demonstrators we decided against it due to time restraints. We made a final decision to go with Rachel’s idea as there is nothing like this on the market at the minute. We discussed the details of the project, what sort of functionality we would like, ways to stay connected etc

How to stay in touch?

Telegram (messaging app like WhatsApp), WhatsApp.

We set up github and telegram messenger groups so that we could stay connected as a group.

Use Github for code updates and logging.

We made a quick list of technologies to include:

Desired code to include:   
Firebase, rather than SQL (hosted on Google)  
HTML with CSS, PHP, JS

JQuery,

Recommend React for web framework. React Native is similar to reach, can learn at a later date. NodeJS for server recommended

We decided on certain aspects of the functionality.

Order of priority:

Step 1:  
Notification by possibly alarm, email, text

The alarm feature can be included using an app for smartphones

User database with search engine with stock photographs

Step 2:

Provide recommendations for products

Step 3:

Online Store with geolocation. How would we provide the data? Does a database exist? Alternatively use suggested.

Purchaser feedback and ratings

Step 4:

Forums, chat groups

We left with a clear understanding of the project and we will reconvene next Monday to discuss the tasks and begin to divide the work.