**Initial Meeting with Supervisor – 06/10/2020**

What I have done

* Research a bit into swift, kotlin and dart and created a document with what I’d found and any tutorials and YouTube videos that looked like they would be useful if I used that language
* In the end I decided I’d like to use Swift for an iOS app
* Created a mind map of ideas that I could implement in the app
* Read the graduate skill Moodle page that I had been sent
* Explored Mahara

Question to ask

* What time for future meetings?
  + Next week: Friday 16th at 11am
* Should I prepare and submit anything for future meetings?
  + If I send him something send it a couple days in advance, the day before or day of is not enough time for him to look at it
* Can I create an iOS app? – Swift
  + Yes
  + If it was to be distributed out as an app, you would not be able to exclude certain users but for this project it is fine
  + Say in report that we discussed using iOS in the beginning and that it was fine
  + And also that its not feasible for a level 4 project
  + Need to look into if I have to have a license for it
  + Could also do a web app and then wrap it using something like ‘Phone Gap’
* Do I need to do literature reviews, do I need to find other apps that are similar to review?
  + Glasgow uni’s Mahara
  + A literature review must be done
  + Scope out what out there already
  + This is going to be more of a research project rather than just development
  + Find where I want to put the emphasis
* Research –
  + Literature review
    - Research studies
    - Look at reflection
  + Evaluation
    - More than getting someone to say that’s fine
    - In depth interviews – what is useful, what they like
  + Software might not be bells and whistles, but the research should be strong and more of it
  + HCI – research, could make different layouts and give those to survey participants
  + Evaluation is important
    - Don’t neglect it as they can be easy marks
    - Evaluation is where research comes from
* Should we continue to contact you through email, or would you prefer Microsoft teams?
  + Email is better
* Should I do any user surveys? – asking different styles of question to see what kind get the most responses
  + Yes, good idea
  + Decide from this what angle I want to take in terms of research
  + Could focus on the reflection aspect and what style of prompt provokes the best reflection
  + What reflection is
  + How these reflections will benefit the user
  + The more they reflect the more they develop those skills
* Extra
  + Grad attributes will come out of the university experience, perhaps a little bit from a part time job
  + For testing can use anyone, can use peers who are uni students

Next steps from Matthew:

* Do a literature review, orient you in the space, expand the topics
* Grad attributes can be called by different names at times i.e. – skills, soft skills, employability skills
* He will send us his paper on graduate skills to review
* Find something in literature about reflection
* Create a timeline

Extra plan items for this week and maybe next

* Get XCode set up on the Mac
* Watch the XCode tutorials
* Start to create plans for how I want the app to look and how I want it to work (wireframes)
* Start thinking of the prompting questions I want it to ask people
* MoSCoW?
* Start creating issues in the GitHub for things I want to do
* Send over all the materials I create this week
* User stories?
* Mahara research