# Monday Meeting – 9nd March 2020

**Agenda**

Look at changes to solution design and project ideation

Talk about baseline code

Discuss the rough timings of the project

**Solution design and project ideation changes:**

The changes on **project ideation** have included:

* A more in-depth discussion of our reasoning to do this project
* An addition of images to represent clearly the work that has been done already on this topic

Notes for **project ideation** improvement:

* Referencing is lacking, particularly from the images sourced
* Otherwise we are happy with the length and contest

**Solution design** notes:

* We are happy with the progress on solution design, there is only a couple of tweaks towards the end that we would like to make

**Baseline code discussion:**

* We’re comfortable with the baseline code thus far, though there are the odd things we have yet to get our heads around
* We all need to go away and read and try and understand the resources shared on google drive – help each other out with understanding of the code and workings of the model
* Briefly looked at fedor kitashov github repos – has some keras stuff with colourising images?
  + Also looked over some of his articles
* Do we want to use Unet – pretrained model?

**Project timings:**

**Main missions**

* Project Ideation = Done
* Solution Design = Done – nearly!!
* Baseline Implementation = done by next meeting? Hopefully?
* Iterative Development (double) = Need schedules – but approx. 3 weeks
* Solution Testing = Start along with the development – approx. 4 weeks
* Project Management = N/A - continuation

**The 5 side-missions are:**

* Mathematical Review = 3 weeks?
  + Week 1 read the resources
  + Week 2 compile the maths form that which is relevant
  + Week 3 review the math make sure it’s right and tie it in to the project
* Application Programming Interface (API) = Do during iterative development – 4 weeks
* Graphical User Interface (API required) = Do during iterative development – 4 weeks
  + Dawid will look at some tools for this

**Other notes:**

In 4 weeks, we’ll be on holidays, so plan to have a review meeting in 3 weeks to discuss progress. Similarly, we have discussed about scrum meetings that will take place during iterative development. We will likely start with 1 or 2 meetings a week but this is flexible and we can change this as required