Date of Meeting: 20/02/2019

Time of Meeting: 10:00

Attendees: Thomas McCarthy, Thomas McLaren and Amy Potter

**Item One: Post-mortem of previous sprint**

**What went well**

I managed to get the simple equations to work, the user can choose one of three answers to the question and two will always be wrong by a small amount. When the user chooses the right answer, they are awarded an increase in score by one, this variable will be used later on depending on the game’s theme/mechanic. The numbers shown are chosen randomly from 2-12.

Amy managed to complete the MDA document to a high standard and with this information we can progress with the development of our game. Amy also researched each key stage and the mathematics they are taught and what is required of them, with this we can create questions to help them remember or learn.

**What went badly**

Due to myself not being a programmer, I did rely on the help of some programmers roaming around the labs. I had the logic to overcome these issues but I did not know the method or the correct nodes to use in Unreal Engine 4.

**Overall Aim of the current week’s sprint**

I will be creating the division equations so that users can answer the division questions correctly. However due to the first and second numbers being chosen at random I will need to make sure that the first number is larger than the second number, otherwise the answers will be end with decimal points. I also needed to make sure that the first number could be divided by the second number to create a whole number. For example, 12/8 will not result in a whole number.

Amy will begin to create issues for the backlog so we have an understanding of how long and how many different tasks we will need to assign to achieve goals. Also, Amy will be working on further research on lower key stage 2 as this is our target audience and we have chosen mathematical questions around this.

Amy will also be working on sprites for the race track or drag strip in which the user’s car will be located/ driving around.

McLaren will be focusing on the risks and contingencies of the project, any issues we may run into in the future must be listed so that we can be aware and also think of ways to prevent these from occurring.

**Any Other Business**

**Meeting Ended: 11:00**

**Minute Taker: Thomas McCarthy**