**Meeting the Brief:**

**BASIC REQUIREMENTS:**

Automatic System:

My system consists of playing the game on the micro bit and when you lose in the game, the micro bit code automatically sends the users data onto the serial. I have python code that is in sync with Python code. The python code uploads the data from the serial to a server called Firebase. JavaScript code will then automatically collect the data from Firebase and produce a visual graph.

Inputs:

The buttons on the micro bit are digital inputs.

The LDR on my circuit is an analog input.

The inputs in the basic and advanced requirement python files are digital inputs.

Outputs:

The noise from the micro bit