Investigation(400-440 words max!)

- What research I did for this project. Which systems I looked at and rejected and which system I will implement. Why I rejected and choose and links to websites that you searched – the links need to go in the reference section
- A quick summary of how my system works and who is the target audience.
- Describe how your research enabled you to identify the key factors you need to implement and the ones you can abstract away
- List the objectives your model will meet as required by the brief and some of your own that you hope to implement. Something like the following:
  - My objectives are to model a system which:
    - State how it meets the three basic and three advanced requirements
    - State the what if questions, what inspired them and how it will answer them
- You should carry out some research, such as an interview, a survey or a questionnaire, with potential end user(s) so that you fully understand their needs. It was strongly advised that you use a graph to represent this data so as to save on the word count otherwise you will not get full marks for this section
- Your model must have **at least one** analog **and** digital input and **at least one** analog **and** digital output