**Project Checklist**

* Cover Page
* Contents page
* Analysis section
* Sprints containing:
  + Design
  + Development
  + Testing
  + Evaluation
* Final conclusions and evaluation of project

**Checklist – Analysis**

* Explain what the problem is, why do you need the solution?
* Describe how you will use a computer to solve the problem. What features will you use?
* Justify why a computational solution is a good thing.
* Who is this aimed at? Describe them. (age group for example. Students. NOT EVERYONE)
* Why is the solution appropriate for their needs? How does it solve the problem described above?
* Research at LEAST 3 other existing solutions, or part solutions to your problem.
* From research provide an evaluation of what is good and bad about the other solutions.
* From the evaluation of research explain and **justify** your approach you will take to solve the problem, based on what you found out from the research.
* Explain the essential features your solution must have and explain these choices. Why must you have them? What will they solve?
* Explain and justify any limitations of your proposed solution. Will it solve everything for example?
* Explain and justify what requirements you need to complete the project. This should include hardware and software requirements for the project/solution.
* Create a success criteria list. These criteria must be a measureable. This should have a reference, so you can refer back to them later in the project.