**Project definition**

General outlines of project: create a program that can solve arithmetic and geometric sums problems through the use of a Graphical User Interface. With an option to choose which type of sum the user would like to solve.

**Objectives:**

Planning:

* Use a Gant chart and Logbook to record the work done over time
* Create a context diagram to illustrate how the user will interact with software to provide a solution to either Arithmetic or Geometric sums
* Create a data flow diagram to show how the program works with enhanced detail
* Create a structure chart to further enhance illustration to show interactions between the user, hardware and software.