**Software Documentation**

**Cover Page with the name of your consultancy company**

**Table of contents**

**Problem statement** **/2**

Identify the needs the functionality needs of the client and the boundaries of the program.



**Issues relevant to program /3**

Evaluate ONE social or ethical consideration in developing this program.



**Interface design /3**

Using a design tool develop a mock interface for your program's main interface. Your team needs to ensure that you consider the needs of the intended audience and address any ergonomic and design issues.



**Quality assurance criteria /2**

Describe the criteria the program needs to meet.

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**Feasibility Study /10**

Conduct a feasibility study on the on the feasibility of your project, the report must contain the following sections:

* **Define the problem:** you can copy and paste this from your problem definition statement
* **Economic feasibility:** assess the economic feasibility of the program
* **Technical feasibility:** assess whether the program can be technically created.
* **Operational feasibility:** assess whether you can operationally design, create and maintain the program
* **Scheduling feasibility:** assess whether there will be any scheduling issues in creating the program
* **Recommendation:** recommend whether your team can develop the program

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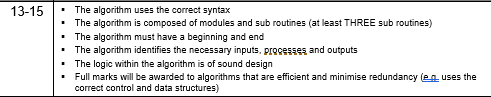
**Gantt Chart /5**

Construct a Gantt chart that outlines the tasks that need to be completed in order to design the program.

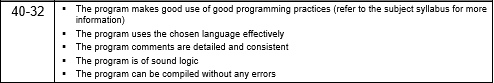


**Algorithm /15**

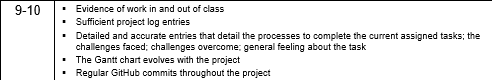
Using Pseudocode develop an algorithm that demonstrates the logic of proposed application.

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**Commented Code**

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**Project Work Evidence**

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**Showcase Video**

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