

EE5003 Research Log

Masters in Electronic and Computer Technology 2022/2023

Student Name:

Student ID:

Project Title:

Please read before making entries in this log

Please use this Research Log to capture your continued research reading and its influence on your project design and implementation.

Be selective about what you record in this log. Do not use it as an informal notebook while you are reading a new paper. Only make an entry after you have read a paper that you consider important to the development of your project solution. It is expected that, by the end of the project, you will have made **between 10 and 20 entries (20 maximum)**.

Share your log with your supervisor for viewing throughout the project. You will submit the final version of the log for grading, at the end of the project implementation period. It will be assessed on the basis of

1. how well you have understood and presented your research problem;
2. how well you have used your analysis of the literature to inform your project design, implementation and the evaluation of your project results;
3. how well you have documented your scripts and development works in your git repository.

The Research Log contributes **15%** to the overall project mark.

Note: All entries you make in this log must use the prescribed format shown on the next page. You will maintain other notes as you progress through your project but they should not be recorded here. Fill in the details where the *** signs are.

Statement of project problem / research question (maximum 200 words)

This statement should be periodically reviewed and updated, as necessary, as your project progresses and you gain further insight into the detailed project challenges, requirements and objectives as your project work moves from background reading, literature review, initial project design planning and detailed design and implementation. Initially, start by stating your current understanding of the project objectives. After each meeting with your supervisor, review and refine your project problem statement, as required.

Name of the first reference paper

(please add any following reference papers using the same template provided here)

Summary of paper (maximum 100 words)

How is this paper relevant to solving your project problem or addressing your research question? (maximum 100 words)

What are the strengths and weaknesses of the solutions/methods/technologies proposed in this paper? (maximum 100 words)

The link to your project's git repository

Please include all your scripts and the development works in your git repository. Please also make your git repository accessible to your supervisors and the module coordinator.
