

# ELEC5619 Proposal Marking Schema & Template 2023

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## Proposal Marking Schema (10 marks)

Section	Expected	Marks
Theme Introduction	<p>Introduction and background</p> <ul style="list-style-type: none"><li>- Clearly state the real-world problem the project is going to solve – 1 mark</li><li>- Use trusted source (e.g., Academic papers, news, government websites, etc) to prove that the real-world problem is emerging and valuable – 1 mark</li><li>- The stated problem is novel – 1 mark</li></ul>	3
Project functionalities	<ul style="list-style-type: none"><li>- Clearly state functional requirements and non-functional requirements of the proposed project, and those requirements should be closely related to the proposed problem – 1 mark</li><li>- The amount of work should be reasonable based on the size of group – 1 mark</li><li>- Use an ERD diagram to demonstrate the design of database. The ERD should at least describe the name of each table and variable, primary and foreign keys, and relations between different tables – 1 mark</li><li>- Mockups – 1 mark</li></ul>	4
Project plan	<ul style="list-style-type: none"><li>- Project plan (Gantt chart) – 1 mark</li><li>- Clearly state each person's responsibilities for the proposed project. Each person must be allocated a reasonable amount of work – 1 mark</li></ul>	2
Writing	<ul style="list-style-type: none"><li>- Cover page and page numbers, Structure and Development, and Coherence – 0.5 mark</li><li>- Correct English grammar and spelling, Lean, concise writing, and format – 0.5 mark</li></ul>	1

# Proposal Template

You need to add description to each table, graph or screen shot in your proposal.

(Cover Page)

Project Name

Date

Group Member (Name + SID)

# 1. Introduction

- Clearly state the real-world problem the project is going to solve

# 2. Background

Use trusted source (e.g., Academic papers, news, government websites, etc) to prove that the real-world problem is emerging and valuable

# 3. Functional requirements

Functionalities needed to resolve the problem you proposed

# 4. Non-functional requirements

Security, performance, etc

# 5. Database design

Introduce your system's database design (ERD). Please make sure your graph is understandable.

# 6. Mockups

# 7. Project plan (Gantt Chart)

# 8. Conclusion

# References

(Appendix – if any)