

**Abstract**

This capstone project proposal outlines the overall vision, scope, and expected outcomes of the work. The abstract summarizes the design, implementation strategy, and the motivation behind the study, highlighting how systematic analysis and structured experimentation contribute to meaningful results.

**Introduction**

The introduction presents the background of the capstone project, explaining the problem statement and its relevance. It emphasizes the importance of data collection, careful planning, and a clear proposal to guide the project toward a successful final submission.

**Methodology**

The methodology is divided into multiple phase-based activities, each treated as a milestone. This includes experiment setup, data collection procedures, and implementation details. The design choices are justified based on feasibility and expected performance.

**Results**

The results section documents the output obtained from experiments and analysis. Quantitative and qualitative results are organized to demonstrate how the methodology addresses the objectives defined in the proposal.

**Evaluation**

Evaluation focuses on measuring the effectiveness of the implementation using predefined metrics. This phase validates whether the capstone project meets its intended goals.

**Discussion**

The discussion interprets the results, explaining trends, limitations, and possible improvements. It also connects the findings back to the introduction and overall project design.

**Conclusion**

The conclusion summarizes the complete journey from proposal to final submission. It reflects on milestones achieved and outlines future enhancements.

**Presentation and References**

The final outcome includes slides and a formal presentation. All sources consulted during analysis and data collection are listed in the references section to maintain academic integrity.