Project Topic

Your Name

August 1, 2025

1 Introduction

The introduction will broadly introduce your topic, motivate it, and describe what will be done.

2 Related Works

3 Methodology

Dijkstra's algorithm was chosen for single-source shortest path computation on graphs with non-negative edge weights, following the implementation presented in CLRS [1].

4 Results

5 Conclusion

References

[1] CORMEN, T. H., LEISERSON, C. E., RIVEST, R. L., AND STEIN, C. *Introduction to Algorithms, Third Edition*, 3rd ed. The MIT Press, 2009.