

Capstone Project Report

[Your Project Title]

by

[Your Name]

Submitted in partial fulfillment
of the requirements for the degree of

Master of Science

in

Robotics

UNIVERSITY OF CALIFORNIA, RIVERSIDE

November 17, 2025

Committee:

[Your advisor], Chair

[2nd committee member]

Abstract

1-2 paragraphs providing a concise overview of the project, including: the research problem, methods proposed, key results, and contributions

1 Introduction

Provide motivation/background, problem overview, contributions

2 Related Work

Summarize prior work and explain how your project builds on or differs from it.

3 Methodology

Provide a detailed description of the proposed approach

4 Results and Evaluation

Discuss evaluation criteria and benchmarks, report results, include publicly available resources used

5 Discussion

Discuss limitations, current project status along with issues/bugs, insights gained, etc

6 Conclusion and Future Work

Summarize main contributions, reflect on the project, discuss on what you would have done if you had more time, other extensions

References

Appendix

Feel free to include Appendices that can contain additional figures, code snippets, or data, and anything that you see fit that supports the main text

A Additional Figures or Code

Include supplementary material, data samples, or extended results.