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DEPARTMENT OF  
COMPUTER SCIENCE

**Sprint 2025**

Senior Design Project Report

**Computer Science Department**

California State University, **Dominguez Hills**

**Project\_Title**

Final Report

*A Project*

*Presented*

*To the Faculty of*

**California State University, Dominguez Hills**

*In Partial Fulfillment of the Requirements*

*For the Degree Bachelor of Science in Computer Science*

**By**

Your\_First\_Name Your\_Last\_Name

Semester Year

**PROJECT:** PROJECT\_TITLE\_IN\_CAPITAL\_LETTER

**AUTHOR:** YOUR\_FIRST\_NAME YOUR\_LAST\_NAME

**APPROVED BY:**

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## Acknowledgements

I would like to thank ...

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## **Abstract**

This is the abstract of your project report. It should summarize the main points of your project, including the problem you are addressing, your approach, and your results.

## I. Introduction

### A. BACKGROUND

Add background information here...

### B. PROJECT DESCRIPTION

Your project description goes here...

### C. TARGET AUDIENCE

Add target audience information here...

### D. MOTIVATION

Add motivation information here...

## II. Prior Related Work

### A. PRIOR RELATED WORK 1

Add related work 1 information here...

### B. PRIOR RELATED WORK 2

Add related work 2 information here...

### C. PRIOR RELATED WORK N

Add related work n information here...

### III. Resources

#### A. ADDITIONAL RESOURCES

Add additional resources information here if needed...

## IV. Use-Case Diagram

Use-case diagram information goes here...

### A. ACTORS

Add actors information here...

### B. USE-CASES

Add use-cases information here...

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## V. Sequence Diagram

Sequence diagram information goes here...

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## VI. Class Diagram

Class diagram information goes here...

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## VII. Entity-Relationship Diagram

Entity-relationship diagram information goes here...



## VIII. Frontend Development

### A. TOOLS

Add tools information here...

### B. PAGES NAVIGATION

Add pages navigation information here...

### C. FRONTEND DEVELOPMENT 1

Add frontend development 1 information here...

### D. FRONTEND DEVELOPMENT N

Add frontend development n information here...

## IX. Backend Development

### A. TOOLS

Add tools information here...

### B. BACKEND DEVELOPMENT 1

Add backend development 1 information here...

### C. BACKEND DEVELOPMENT N

Add backend development n information here...

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## X. Contributions

Add contributions information here...

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## XI. Conclusion & Future Work

Add conclusion and future work information here...

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## XII. Other Section

Add other section information here...

# Bibliography

[1] Author Name. *Title of the Work*. Journal/Conference, Year.

[2] ...

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## XIII. Code

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```
1 def example_function():
2     # This is a comment
3     print("This is an example function.")
4     return True
```

---

**Listing 1:** Python Code Snippet

```
1 package main
2 import "fmt"
3 func main() {
4     fmt.Println("This is an example Golang function.")
5 }
```

---

**Listing 2:** Golang Code Snippet

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     // This is a comment
6     cout << "This is an example C++ function." << endl;
7     return 0;
8 }
```

---

**Listing 3:** C++ Code Snippet