



---

DEPARTMENT OF  
COMPUTER SCIENCE

**Spring 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:**

---

## Acknowledgements

I would like to thank ...

# Contents

Approval Page . . . . .	2
Acknowledgements . . . . .	3
Table of Contents . . . . .	4
List of Figures . . . . .	6
List of Tables . . . . .	7
Abstract . . . . .	8
I. Introduction . . . . .	9
A. Background . . . . .	9
B. Project Description . . . . .	9
C. Target Audience . . . . .	9
D. Motivation . . . . .	9
II. Prior Related Work . . . . .	10
A. Prior Related Work 1 . . . . .	10
B. Prior Related Work 2 . . . . .	10
C. Prior Related Work n . . . . .	10
III. Resources . . . . .	11
A. Additional Resources . . . . .	11
IV. Use-Case Diagram . . . . .	12
A. Actors . . . . .	12

B.	Use-Cases . . . . .	12
V.	Sequence Diagram . . . . .	13
VI.	Class Diagram . . . . .	14
VII.	Entity-Relationship Diagram . . . . .	15
VIII.	Frontend Development . . . . .	16
A.	Tools . . . . .	16
B.	Pages Navigation . . . . .	16
C.	Frontend Development 1 . . . . .	16
D.	Frontend Development n . . . . .	16
IX.	Backend Development . . . . .	17
A.	Tools . . . . .	17
B.	Backend Development 1 . . . . .	17
C.	Backend Development n . . . . .	17
X.	Contributions . . . . .	18
XI.	Conclusion & Future Work . . . . .	19
XII.	Other Section . . . . .	20
XIII.	Code . . . . .	21
	References . . . . .	22

# List of Figures

1	Computer Science Departement at CSUDH (figure example) . . . . .	10
---	--	----

# List of Tables



## **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...



**Figure 1:** Computer Science Departement at CSUDH (figure example)

### 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...

## V. Sequence Diagram

Sequence diagram information goes here...

## VI. Class Diagram

Class diagram information goes here...

## 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...

## X. Contributions

Add contributions information here...

## **XI. Conclusion & Future Work**

Add conclusion and future work information here...

## **XII. Other Section**

Add other section information here...

## XIII. Code

---

```
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

# References

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

[2] ...