



**title**

Presented

To the Faculty of Effat University,  
Jeddah, Kingdom of Saudi Arabia

In Partial Fulfillment of the Requirements  
for Senior One Capstone Project

Computer Science

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**Written By:**

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Evaluators Name	Grade

Table 1: Grades

# Abstract

Project Title

A summary of your project in no more than 350 characters.

# Acknowledgements

[Cite contributions that helped in the project finalization]

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# Chapter 1

## Introduction

### 1.1 Problem Statement

### 1.2 Scope

Say what the scope of the project is.

### 1.3 Outcomes/Objectives

What is expected at the end of the project?

### 1.4 Methodology

Approach followed and decisions made on how to do the project

# Chapter 2

## Background and Review of Literature

### 2.1 Related Work

Review of previous work related to the project

# Chapter 3

## Analysis and Design

### 3.1 Analysis

Documentation of the analysis or specification...

### 3.2 Design

#### 3.2.1 Problem Statement

#### 3.2.2 Requirement Analysis

#### 3.2.3 Use cases

#### 3.2.4 Design Diagrams

# Chapter 4

## Implementation

How the design was implemented...

### 4.1 Hw and Sw Requirements

### 4.2 Data Details

### 4.3 Method

### 4.4 Evaluation Measures

# Chapter 5

## Results and Evaluation

Description of the results followed by their review...

# Chapter 6

## Conclusions

A summary of the project as a whole. Lesson learned...

### 6.1 Achievements

### 6.2 Recommendations

### 6.3 Future Work

# Bibliography

# Appendix A

## Pattern-Description Template



# Appendix B

## Navigational Data Model