**King Saud University**

**Collage of Computer and Information Sciences**

**Computer Science Department**

**LOGO**

**“Project Title”**

*CSC 496 – Midterm Report*

**Prepared by:**

Student 1 Name Student 1 ID

Student 2 Name Student 2 ID

Student 3 Name Student 3 ID

Student 4 Name Student 4 ID

**Supervised by:**

Dr. Name

[Research/Software] project for the degree of Bachelor in Computer Science

First/Second Semester 14##/14##

Autumn/Spring 20##

# Acknowledgements

# English Abstract

The abstract should complement your proposal abstract and might include additions that do not contradict the previously proposed abstract.

# Arabic Abstract

Your abstract translated to Arabic.

Table of Contents

I. Acknowledgements 2

II. English Abstract 2

III. Arabic Abstract 2

Chapter 1: Introduction 4

1.1 Problem Statement 4

1.2 Goals and Objectives 4

1.3 Solution 4

1.4 Research Scope 4

Chapter 2: Background 5

Chapter 3: Literature Review 5

Chapter 4: Summary 5

References 5

List of Tables

Table of Figures

# Chapter 1: Introduction

The introduction of the project report should aim to catch the reader’s interest and should be written in a style that can be understood easily by any reader with a general computer science background. It gives an overview of the research project you propose and explains the background of the project, focusing briefly on the major issues of its knowledge domain. It then proceeds with the presentation of the research focus, which can take the form of a hypothesis, a research question, a project statement, or a goal statement.

## Problem Statement

This section states the problem that you are exploring and emphasizes the importance of your research. It should also include a clear description of the context of your research.

## Goals and Objectives

This section should include a precise description of the goal you are planning to achieve and how you will achieve it. It should explicitly emphasize the contribution you are planning to make with the intended study.

Goals describe what you want to achieve. Objectives describe how you are going to achieve those goals (what do you want to know, prove, demonstrate, analyze, test, investigate or examine?)

Objectives should be S.M.A.R.T.:

* **Specific** – be precise about what you are going to do.
* **Measureable** – specify an indicator for success, so that you will know when you have reached your goal
* **Achievable** –a less ambitious but completed objective is better than an over-ambitious one that you cannot possible achieve.
* **Realistic** – do you have the necessary resources to achieve the objective?
* **Time constrained** – determine when each stage needs to be completed.

## Solution

A brief description of how your research can contribute in solving the above stated problem.

## Research Scope

Define the boundaries of your research; describe precisely what is included in your research and what is not.

# Chapter 2: Background

This chapter should give an overview of the knowledge domain where your research takes place. You should define the notations you will be using later in your report, and introduce the user to any concepts, terms, algorithms, or tools you will be using in your project.

# Chapter 3: Literature Review

In this chapter, you should show familiarity with the literature. By exposing the reader to the relevant published work. The literature review should be comprehensive for the problem you are writing about. The purpose of this chapter is to put your work in context with others, and benefit from their experience. You may mention any changes that you have made to your original solution after you have conducted the literature review. Your conclusions should be included in a discussion section by the end of this chapter.

# Chapter 4: Summary

Provide a clear, insightful summary of what you concluded from the literature review and how you plan on proceeding with your project.

# References

A bibliography of all cited works and sources you have used throughout this report. All references should follow IEEE format and should be ordered by their occurrence in the report.