

Sadat Academy

Faculty of Computers and Information Systems

Department of Software Engineering

Approved Project Title

By

Student 1 Name (Number)

Student 2 Name (Number)

Student 3 Name (Number)

Student 4 Name (Number)

Student 5 Name (Number)

Supervised by

Supervisor Name

2023-2024

Acknowledgment

Abstract

Table of Content

List of Tables

List of Figures

Abbreviations list

# Introduction

## General Guidelines

* Background and motivation
* Problem statement and objectives
* Scope and significance of the project

Max number of pages is 80 excluding the appendixes, pre-examination report draft (3 copies) must soft bound by a spiral with the front and back covered with a transparency. The department requires two final copies, which are hard bound. On the edge write: Software Eng. Dept. Project title. Year (i.e., 2023/2024). [1]

Use A4 size (210 × 297 mm) plain white paper in your report. Only one side of the paper should be used. Formatting style: The text should be formatted as shown in Table 1.1.

**Table 1: Formatting Styles**

|  |  |
| --- | --- |
| Title | Font: Time New Roman, Size: 24 Bold |
| Heading 1 | Font: Time New Roman, Size: 22 |
| Heading 2 | Font: Time New Roman, Size: 20 |
| Heading 3 | Font: Time New Roman, Size: 18 |
| Heading 4 | Font: Time New Roman, Size: 14 |
| Normal Text | Font: Time New Roman, Size: 12 |
| Figure and Table Titles | Font: Time New Roman, Size: 12 Bold |

Paragraph should have 1.5 line spacing throughout the report except for indented quotations or footnotes. Leave a space between two consecutive paragraphs.



Figure 1: SAMS Logo

### Page Margins

The top, bottom, and right margins should be 1 inch and the left margin should 1.5. The report must have a cover page designed as seen in the first page. After cover page, include the following: Acknowledgment, Abstract, Content Page, Figure List and Abbreviations List.

# Literature Review

* Review of relevant literature, theories, and methodologies
* Analysis of existing solutions or similar projects
* Identification of gaps or opportunities for improvement

When writing the references section, you should use APA or IEEE style (IEEE is preferred).

All pages must be numbered in one continuous sequence. Insert numbers on the lower center of the page. No numbers should appear on the first page. For the contents, figures and abbreviations list use roman number (i, ii, iii, …).

The project supervisor must sign the report prior to its initial submission to the coordinator of the graduation project committee. N your report you must make every effort to correct errors and spelling mistakes.

# Methodology

* Description of the research design or development approach
* Explanation of data collection methods
* Overview of the software engineering techniques or tools used

# System Analysis and Design

* Requirements gathering and analysis
* System architecture and design decisions
* Data modeling and database design

# Implementation, Results and Testing

* Description of the development process
* Overview of programming languages, frameworks, and technologies used
* Testing methodologies and strategies employed
* Presentation of the system's functionality and features
* Evaluation of the project's performance against the objectives
* User feedback and satisfaction surveys (if conducted)

# Conclusion and Recommendations

* Summary of the project's achievements and contributions
* Recap of the key findings and implications
* Suggestions for future enhancements or research directions

# References

|  |  |
| --- | --- |
| [1] | A. Alsukker and O. Meanazel, "Graduation Project Template," SAMS, Cairo, 2023. |

# Appendices (if applicable)

Supplementary materials, such as code snippets, user manuals, or diagrams