**Documentation Organization**

Title Page

Acknowledgment

Abstract

Table of Contents

List of Figures (Figure chapter number. Figure number ………………, use captions and generate automatic from word)

List of Tables (- Table chapter number. Table number …….., use captions and generate automatic from word )

List of Abbreviations (Arrange abbreviations alphabetically)

List of Symbols (Arrange symbols alphabetically)

Chapter 1: Introduction

Chapter 2: Literature Review Chapter about the main system

Chapter 3: Literature Review Chapter about the main topic

Chapter 4: Simulation Results

Chapter 5: Conclusion and Future Work

References

Appendices (as needed)

**General Comments**

* Documentation will start by page 3
* The border of the table in page 3 must be removed after writing your names
* Use this font in the text
* Each section or sub-section must be at least one page
* Justify all paragraphs
* Use automatic numbering for heading / references/ figures/ Table/ Equations
* Do **NOT** use the following words a lot

We, This is /There is/ These are / There are, n’t  replace by not

* Equations must be centered and its number at the most right.
* Do **NOT** copy any part from any reference (paper, book, ….., etc) … You have to write what you understand and cite the references from which you understand this.
* Figures and tables are at the top of the column in the documentation.
* Well-constructed paragraphs & sentences, no writing errors, etc.
* Use bold capital letters for matrices, bold small letters for vectors, non bold letters for scalars.
* Each figure/table has to be illustrated within the text
* Figure caption must be like the following and below the figure

**Fig. 1.1. Example of a figure caption.**

* Tables must be like this

Table 1.1 xxxxxxxxxxxxxxxxxx.

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| XXXXX | XXXXX | XXXXX |
| XXXXX | XXXXX | XXXXX |



**Ain Shams University**

**Faculty of Engineering**

**Cairo – Egypt**

**Electronics and Electrical Communications Engineering Department**

**Project Title**

**A Report**

Submitted in partial fulfillment of the requirements of the degree of

B.Sc. in Electronics and Communications Engineering

Submitted by

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|  |  |

Supervised By

**Dr. Bassant Abdelhamid Mohamed Ahmed**

*Cairo 20xx*

Acknowledgment

Use this section to acknowledge the contribution of different people to your work; these may include your supervisor(s), industry partners, sponsors, financial support, specific faculty members in your department, and even your family.

**ABSTRACT**

The abstract summarizes the project in maximum 2 pages

**Keywords:** …………..

**TABLE OF CONTENTS**

[List of Figures ii](#_Toc11853461)

[List oF Tables iii](#_Toc11853462)

[List oF Abbreviations iv](#_Toc11853463)

[List oF Symbols v](#_Toc11853464)

[Chapter 1: Introduction 1](#_Toc11853465)

[1.1 Introduction 1](#_Toc11853466)

[1.2 Problem Statement 1](#_Toc11853467)

[1.3 Project Objective 1](#_Toc11853468)

[1.4 Report Organization 1](#_Toc11853469)

[Chapter X: Chapter Title 2](#_Toc11853470)

[X.1 …………….. 2](#_Toc11853471)

[X.1.1 ……………… 2](#_Toc11853472)

[X.1.2………………. 2](#_Toc11853473)

[X.2…………………. 2](#_Toc11853474)

[X.X Chapter Summary 2](#_Toc11853475)

[Chapter X: Conclusion and Future Work 3](#_Toc11853476)

[X.1 Conclusion 3](#_Toc11853477)

[X.2 Future Work 3](#_Toc11853478)

[References 4](#_Toc11853479)

List of Figures

Figure 1.1 ………………………………..

List oF Tables

Table 1.1 ………………………………..

List oF Abbreviations

|  |  |
| --- | --- |
| SNR | Signal to Noise Ratio |
|  |  |

List oF Symbols

|  |  |
| --- | --- |
| Nt | Number of transmit antennas |
|  |  |

# 

# Chapter 1

**INTRODUCTION**

## Introduction

## Problem Statement

## Project Objective

## Report Organization

# Chapter X

**CHAPTER TITLE**

## X.1 ……………..

## X.1.1 ………………

## X.1.2……………….

## X.2………………….

## X.X Chapter Summary

# Chapter X

**CONCLUSION AND FUTURE WORK**

## X.1 Conclusion

One page

## X.2 Future Work

# References

Use IEEE format to write the references using cross reference in office or Endnote