

## **BIS** Graduation Project Guidelines



The graduation project should adhere as much as possible to the following template and format:

#### Structure

Title Page
Dedication(optional)
Acknowledgments
Declaration
Abstract
Table of Contents
List of Tables
List of Figures
List of Acronyms/Abbreviations
Main Body
References
Appendices (as needed)



# Business Information Systems Faculty of Commerce and Business Administration Helwan University



| Final Year | (graduation | ) Project |
|------------|-------------|-----------|
|------------|-------------|-----------|

## **PROJECT TITLE**

Project No. (.....)

## **Team Members**

| 1. |  |
|----|--|
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

## **Supervisors**

| ( IT )   | ( Business ) |  |
|----------|--------------|--|
| Prof. Dr | Prof. Dr     |  |

| DEDICATION   |
|--|
| (Optional)   |
| You may dedicate your work to a member of your family. |
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#### **ACKNOWLEDGMENT**

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

#### **DECLARATION**

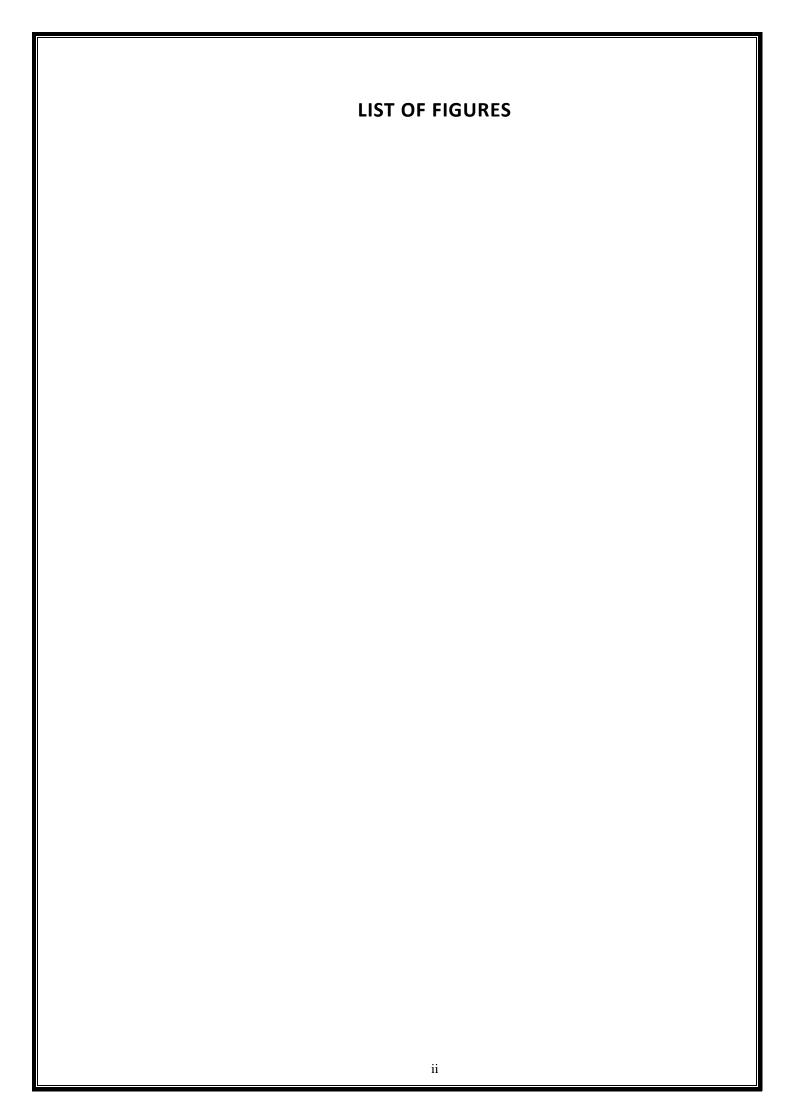
I / we hereby certify that this material is entirely my own work, that I have exercised reasonable care to ensure that the work is original and does not to the best of my knowledge breach any law of copyright and has not been taken from the work of others save and to the extent that such work has been cited and acknowledged within the text of my work.

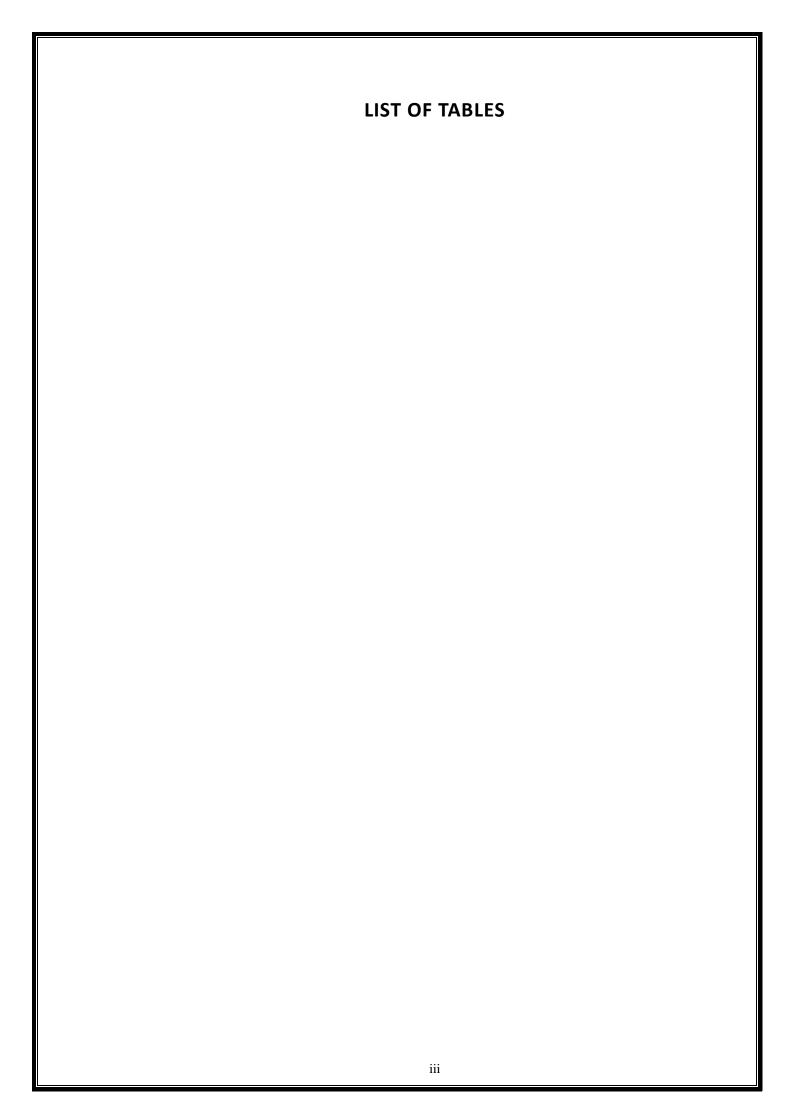
| Signed: team members |  |
|----------------------|--|
| Registration No.:    |  |
| Date:                |  |

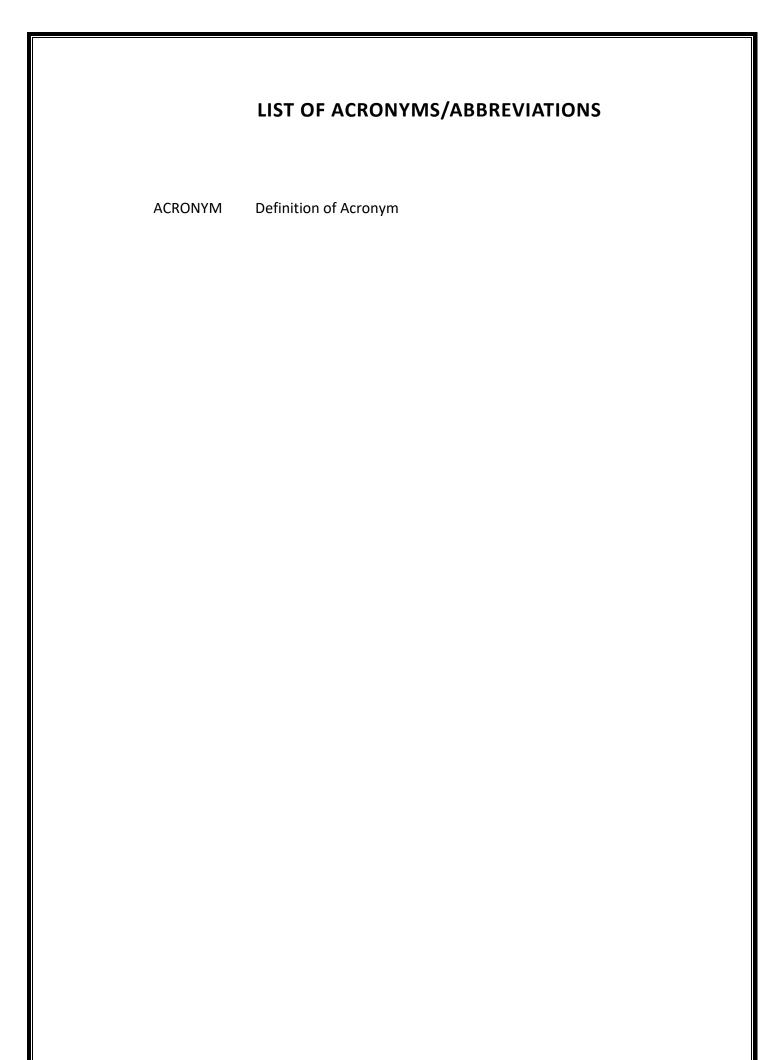
| ABSTRACT                                       |  |
|--|--|
| A short summary with maximum 350 to 400 words. |  |
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#### Chapter One

#### 1 INTRODUCTION

- 1.1 Introduction (Aim of The Chapter)
- 1.2 Project Idea and scope
- 1.3 System Objectives
- 1.4 System Features
- 1.5 Related Works (analysis of previous works
  - + determination of the existing problem)
- 1.6 System Requirements
- 1.7 System Users
- 1.8 System methodology
- 1.9 Project Time Plan

Chapter Two

#### **2 BUSINESS PLAN**

- 2.1Executive Summary.
- 2.2Vision & Mission.
- 2.3Business Idea & Market (include SWOT analysis).
- 2.4Marketing Plan.
- 2.5Legal Form.
- 2.6Start-up Capital & Sources of Start-up Capital.
- 2.7Financial Plan.

Chapter Three

## **3 SYSTEM ANALYSIS**

- 3.1 Introduction (Aim of the chapter)
- 3.2 User Requirements
  - Functional requirements
  - Non-functional requirements
- 3.3 System Requirement
- 3.4 System Diagrams
  - Use case diagram
  - Sequence diagram
  - Activity diagram

Chapter Four

## **4 SYSTEM DESIGN**

- 4.1 Introduction (Aim of the chapter)
- 4.2 Class Diagram
- 4.3 Database structure ERD
- 4.4 Database Mapping

Chapter Five

## **5 SYSTEM IMPLEMENTATION**

- **5.1 Introduction (Aim of the chapter)**
- **5.2 System Screenshots**

## Chapter Six

## 6 TESTING METHODOLOGY

- **6.1 Introduction (Aim of the chapter)**
- **6.2 Testing methodology**
- **6.3 Login validation**
- 6.4 Sign up validation
- **6.5 Main functions validation**

## Chapter Seven

#### 7 CONCLUSION AND FUTURE WORK

# 7.1 Introduction (Aim of the chapter)

## 7.2 Conclusion

- A summary of your key arguments and/or results.
- A short discussion of the implications of your research.
- Summarize and reflect on your research process
- Show what new knowledge you have contributed to your field.

## 7.3 Future Work

Make some recommendation for the future features that you intend to add to your project in the future.

## References

#### Books:

Paul A. Samuelson, "introduction to economics" 2nd ed., vol. 3, New York: McGraw-Hill, 1980, pp. 15–64.

#### Periodicals:

E. H. Miller, "A note on reflector arrays," *IEEE Trans. Antennas Propagat.*, tobe published.

#### Articles from Conference

D. B. Payne and J. R. Stern, "Wavelength-switched passively coupled single-mode optical network," in *Proc. IOOC-ECOC*, 1985, pp. 585–590.

# **Appendix**

Contains any additional information such as raw data or interview transcripts.

The information in the appendices is relevant but is too long or too detailed to include in the main body of your work.

Example, Appendix A, B, C or Appendix 1, 2, 3.