

Faculty of Information Technology

Computer Science Department

***Computer Science***

Project Title

Graduation Project (1/2) Report

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**To obtain**

**BSc in Computer Science**

Semester / Academic Year

Group No.: CS-23-1-1-**serial** (replace **serial** by group serial number)

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Middle East University

Declaration

We hereby acknowledge that the work presented in this document report and the ideas based upon are the group members own unless stated otherwise and properly cited in text and referenced at the end of the document.

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| **Supervisor Approval موافقة المشرف** |
| **APPROVAL FOR SUBMISSION**  I certify that this project report entitled “**TITLE TO BE THE SAME AS THE FRONT COVER, CAPITAL LETTERS, BOLD**” was prepared by **STUDENT’S NAME** has met the required standard for submission in partial fulfillment of the requirements for the degree of Bachelor of Science in …………………………………. at MEU.  Approved by  Signature: ……...……..………………………..................  Supervisor: Dr…..…….…………………………………  Date: ……………..……………………………………… |
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| **Acknowledgements الشكر والعرفان** |
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| **Abstract (English) المستخلص (إنجليزى)** |
| **Title**  contains short, descriptive title of the proposed thesis project (should be fairly self-explanatory)  and author, institution, department, resreach mentor, mentor's institution, and date of delivery  **ABSTRACT**  the abstract is a brief summary of your thesis proposal  its length should not exceed ~250 words  present a brief introduction to the issue  make the key statement of your thesis  give a summary of how you want to address the issue  include a possible implication of your work, if successfully completed |
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| **Abstract (Arabic) المستخلص (عربى)** |
| **عنوان المشروع**  **المستخلص** |
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# Terminologies

Abstract

*(Provide a short description of the report’s contents)*

# Chapter 1: Introduction

## Background and Context

## Description of the Challenge/Problem/Opportunity

## Description of the Suggested Solution

## Literature Review (related work)

## Technology and tools to be used

## Organization of the Report

# Chapter 2: Project Plan



## Project Objectives

## Project Scope

## Software Process Model

## Project Schedule

## Project Schedule Chart(s) (Bar/Gantt Chart) - Including Team Structure and Roles

# Chapter 3: Requirements and Analysis



## Functional Requirements

## Non-Functional Requirements

# Chapter 4: Architecture and Design



## Architecture

## Use Case Diagram

## Use Cases Descriptions/Flow of Events

## Activity Diagram

## Class Diagram

## Entity Relationship Diagram

# Chapter 5: System Implementation



## Development Environment

## Database Implementation

## User Interface Implementation

## Functionality Implementation

## Integration of External Services/APIs

## Security Measures

## Performance Optimization

# Chapter 6: System Testing and Installation



## Introduction to Testing and Evaluation

## Testing Strategy

## Unit Testing

## Integration Testing

## System Testing

## User Acceptance Testing (UAT)

## Performance Testing

## Security Testing

## Usability Testing

## Installation Process

## Validation of Requirements

# Chapter 7: Conclusion & Future Work



## Summary of Achievements

## Evaluation of Project Goals

## Limitations and Challenges

## Recommendations for Future Work

## Concluding Remarks

# References

Cite all ideas, concepts, text, data that are not your own **in the document**

If you make a statement, back it up with your own data or a reference.

All references cited in the text must be listed **here**

Do not use footnotes.

Citation format: **Harvard [Numbers]**

# Appendices