## TABLE OF CONTENTS

STUDENT DECLARATIONi
CERTIFICATE FROM THE SUPERVISORii
EXECUTIVE SUMMARYiv
ACKNOWLEDGEMENTSv
LIST OF FIGURESvi
LIST OF TABLESvii
LIST OF ABBREVIATIONSiz
Chapter I Introduction
1.1 Background of study1
1.2 Introduction of the organization
1.3 Current Situation of the organization
1.4 Problem Statement of the report
1.5 Objectives of the report
1.6 Literature Review
1.7 Methodology
1.7.1 Data and Information
1.7.2 Project Framework
1.7.3 Tools Used.
1.7.4 Technique of the project report4

1.7.4.1 Problem analysis
1.7.4.2 Feasibility analysis
1.7.4.3 Technical analysis
1.7.4.4 Operational analysis
1.7.4.5 Schedule analysis5
Chapter II- Task and activities performed
2.1 Analysis of tasks6
2.2 Problem and issue6
2.3 Analysis of Possible Solutions
2.3.1 Requirement Analysis6
2.3.2 Functional Requirements6
2.3.2.1 Use Case Diagram
2.3.3 Non Functional Requirements
2.3.4 Software Requirements
2.3.5 Hardware Requirements
2.3.6 Entity Relationship Diagram
2.3.7 Class Diagram
2.3.8 Activity Diagram
2.3.9 Testing
2.4 Findings
Chapter III- Discussion and Conclusion
3.1 Discussion

3.2 Conclusion	23
3.3 Future Enhancement.	23
References.	24

## LIST OF FIGURES

Figure 1.1: Waterfall Model
Figure 1.2: Project Schedule.
Figure 2.1: Use-Case Diagram.
Figure 2.2: Entity Relationship Diagram.
Figure 2.3: Class Diagram
Figure 2.4: Activity Diagram

## LIST OF TABLES

Table 1.1 Book an appointment
Table 1.2 View the available doctor
Table 1.3 Search appointment
Table 1.4 View patient record
Table 1.5 Generate Report
Table 2.1 Software Requirement.
Table 2.2 Hardware Requirement

## LIST OF ABBREVIATIONS

Admin Administration

ER Entity-Relationship

UC Use-Case

BIM Bachelor in Information Management

JS JavaScript

UML Unified Modeling Language

UI User Interface

DGRC DECODE GENOMICS & RESEARCH CENTER

LEMS Lab equipment management system