CHAPTER ONE

INTRODUCTION

This chapter gives an overview about the aims, objectives, background and operation environment of the system.

1.1 PROJECT AIMS AND OBJECTIVES

The project aims and objectives that will be achieved after completion of this project are discussed in this subchapter. The aims and objectives are as follows:

Online student access to grades

Request column for students to the department and lecturer with regards to the issue of missing grades.

A separate column for digital grading system.

Student login page where student can view grades submitted by lecturer.

A lecturer login page where lecturer can add student grades and notes with regards to lectures.

1.2 BACKGROUND OF PROJECT

University Grading System is an application which refers to grading systems which are generally small or medium in size. It is used by universities to manage student grades using a computerized system where he/she can record student grades, facilitate the addition of new students, faculty members and other users etc.

Grades and student maintenance modules are also included in this system which would keep track of the students using the system and also a detailed description about the student grades. With this computerized system there will be no loss of student record or student grade records which generally happens when a non-computerized system is used.

In addition, a progress report module is also included in Grading System. If user’s role is Super admin, the user is able to generate different kinds of functions like lists of students registered, list of sub-admins and lecturers, issue and return reports on system usage.

All these modules are able to help the different levels of admins to manage the system with more convenience and in a more efficient way as compared to previous grading systems which are not computerized.

1.5 OPERATION ENVIRONMENT

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| PROCESSOR | INTEL CORE PROCESSOR OR BETTER PERFORMANCE |
| OPERATING SYSTEM | WINDOWS WINDOWS7 – Current Windows 11, UBUNTU |
| MEMORY | 2GB RAM OR MORE |
| HARD DISK SPACE | MINIMUM 3 GB FOR DATABASE USAGE FOR FUTURE |
| DATABASE | MY SQL |