INDEX

TITLE **PAGE NO.**

CHAPTER NO – 1
INTRODUCTION

1.1 INTRODUCTION

An engineering department webapp system based on World Wide Web (WWW) system was developed. As this Application is very useful for a engineering students. This Application is really very helpful for the engineering students to access notes and other class details. It was implemented using HTML5,CSS,Java-Script,Python programming language, and the result was stored in SQLite database. An object-Oriented Analysis and design (OOAD) approach was adopted which consist of a well-planned iterative steps. Data was collected using document analysis and field Methods and the application of relevant analytical methods like bar-charts were used to interpret the facts collected. The application which developed for accessing notes and class data for study. When student login in system they can access study materials and class details. My application helps to teacher faculty as well as student to collect notes and information.

I have used HTML5,CSS,Java-Script,Python programming language and MySQL to build an webapp. This website is very useful to all engineering students as well as teachers to access notes and information.

1.2 PURPOSE

The Purpose of this website is to provide notes, class details to engineering students.

1.3 SCOPE

It is very useful website.it has capabilities to show us the information such as current activities, admissions ,department, NSS, training and placements. It is also used to access the student attendance, assignments, practical's, notes. we can also send the query and feedback about college for the betterment.

CHAPTER NO – 2
SYSTEM OVERVIEW

EXISTING SYSTEM

People have different personalities and work ethics .So in order to manage their work efficiently and fairly, there has to be a system in place to allocate tasks to different workers. Currently a manual system will provide most of the requirements for this project. Although noble the manager has little it control over his business. In a manual system data is stored in a cabinet. Files are thus often misplaced or lost. And at times is difficult to find relevant files. Records for stocks are also not always filed correctly and thus information is not centralized and not easily accessible

PROPOSED SYSTEM

In this world of growing technologies everything has been computerized. With large number of student's data such as attendance, practical, assignments, subjects notes has increased. Thus there is a need of a system which can handle the data of such a large number of students. This project simplifies the task of maintaining records because of its user friendly nature. The objective of this project is to provide a comprehensive approach towards the management of student information.

FEATURES OF SYSTEM

- Task Management
- We can give the reviews and query.
- It shows media such as photos, videos of recent activities.
- It shows students attendance, practical and assignment.
- It is dynamic website.
- It uses SQLite database.
- This website is secured and encrypted.

NEED OF SYSTEM

In this website we can understand engineering student history of their work performance as well as we can understand their attendance and submission records. This website we store the information of engineering students . Seeing their attendance and submission status, teacher will get the idea of their work . This website is mostly useful for local faculty to know their information of student .

CHAPTER NO – 03

SYSTEM REQUIREMENTS

3.1. SOFTWARE REQUIREMENTS

SR NO.	SOFTWARE
1	Windows 11
2	SQLite Database
3	Web application
4	Python 3.11.2
5	virtual Studio IDE

3.2. HARDWARE REQUIREMENTS

SR NO.	HARDWARE COMPONENTS
1	Monitor
2	I5 Processor
3	RAM 4GB
4	HARD-DISK
5	Keyboard , Mouse

CHAPTER NO- 4

ACTION PLAN OF PROJECT

DESCRIPTION	DURATION IN WEEK
Forming Group and Design	01 WEEK
Finalize the project Title	01 WEEK
Information Search	01 WEEK
Literature Survey	01 WEEK
Requirement Analysis/Gathering	02 WEEK
Project Planning	01 WEEK
Design (UML/DFD/Circuit Diagram)	02 WEEK
Software Testing	01 WEEK
Preparation of Log Book	02 WEEK
Final Report Writing/Documentation	03 WEEK

CHAPTER NO- 5

CONCLUSION

This chapter dealt with the user's needs and expectations for the new system. The next chapter deals with requirements analysis that is requirements needed to solve the problem being faced by the workshop in Rwanda. An employee management system will be the best solution for the problem. It will provide easy online access to the employees that are currently at work and what they are working on. Also easy to allocate jobs to the employees that are done with what they were doing. The system will provide quick and reliable access to the running of the business saving the manager a whole lot of time and money.

CHAPTER NO- 6

REFERENCES

www.google.com

www.javapoint.com

www.desktime.com

www.microchip.co.uk

www.quora.com

www.W3school.com

www.geeksforgeeks.com

www.figma.com