TIMETABLE MANAGEMENT SYSTEM

## OVERVIEW

# 1.PROJECT BACKGROUND AND DESCRIPTION

Timetabling concerns all activities with regard to producing a schedule that must be subjective to different constraints. The information provides the modules with dates, time and venues suitable in a particular semester;

1. Examinable courses in a particular semester
2. Dates for lectures to be held(Monday-Friday)
3. Specified time for lectures(7-6pm)
4. Venue of the scheduled lectures

# 2. SCOPE OF PROJECT

This will only cover the management and allocation of space and time for lectures in the department of computing for regular students.

Both Students and lecturers will be able to access it on the web app

# 3.REQUIREMENTS

This is a web application hence access to the internet is required i.e. chrome web app

# 4.DELIVERABLES

A UI/UX design prototype of the system done in Figma

Technical documentation of the system

A responsive and functional web application

User guide and documentation

Code accessible on the GitHub repository

# 5. MODULES

1. Authentication module- This the sign-in and sign up module.
2. User management – in this module this is where we will differentiate the different users of the system. That is the lecturers, students and the admin.
3. Timetable Management module – this is the module that will include the adding the lectures, the course and room where the classes will be held.
4. Student and lecturer viewing module – this is where the lectures and students can view and be able to print the timetable.

**8.LIST OF CONTRIBUTORS**

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**9. APPROVAL AND AUTHORITY TO PROCEED**

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| --- | --- | --- |
| **NAME** | **Sign** | **date** |
| Mr. Felix Okoth |  |  |