**PROJECT PROPOSAL DOCUMENT**

**Project Name: E-LEARNING SYSTEM**

**Project Manager: MBAJE RWAKA ERIC**

**19/BSE/BU/R/0010**

**Project code:**

1. **INTRODUCTION**

This system is highly useful with lots of useful functions for the university to use. This system is compatible with all devices, operating systems and web browser. The system allows 3 categories of users which are the administrator(admin), teachers, and the students. The admin has to maintain important data and records such as the list of subjects, classes, departments, etc. and he has is the one to add new students and teachers on the system. And he has the access on the whole system.

With this system the university (faculties, department or teachers) can provide soft copies of learning documents for students to download and also, they can create Quizzes and Assignments for students, and make a time limitation for the work.

and students will be able to do the teacher's given quizzes. And student and teacher can communicate among them thought messages.

This system is useful as some of the students are facing a hard time and different challenges to access classes or to join their respective universities physically most especially the international students and those on working program.

1. **PROBLEM OR OPPORTUNITY STATEMENT**

From 2020, MBAJE university has registered students from different countries and regions and others on working program on different companies, but due to covid-19 and transportation means these students are facing the serious problem of how to access the university and attend classes physically. And those who are working getting time for attending the physical with daily transport from their working places to the university is becoming a big challenge**.**

And yet all these students need to pursue

1. **STAKEHOLDERS’ DESCRIPTION**

**a. Users:**

1. **Admin**

As the main user of the system, the admin has access on the whole system and all activities, he has the full access on the system.

1. **Teachers:**

All teachers should be added on the system by the admin and then he/she will be able to create his/her own account on the system, where all other activities will be done from

1. **Student:**

Every student after being added in the system by admin, he/she will create an account on the system for studding purposes and communication with colleagues and the teachers

b**. Non-Users**:

**b.1 companies**: working student will work hard and concentrated on their work without thinking of time of going to school,

**b.2 parents/sponsors:** the school the accommodation and cafeteria fees will be save for other things

**c. Users’ environment**:

any university or college willing to start this technology of E-learning system (online learning)

**4. PRODUCT OVERVIEW**

A. **Needs and features:**

**A.1. Admin**

As the main user of the system, the admin has access on the whole system and all activities, he has the full access on the system.

He can:

* Add, edit and delete the student’s information
* Add, edit and or delete the teacher’s information
* Add entries, like class, subject or and school calendar
* View log-in details and activities of every user
* View all logs on the system

**A.2. Teachers side**

* Every teacher will be able to create his/her Class
* A teacher can view the students for the particular class
* Upload Downloadable learning materials for the created class
* Create practice quizzes for his or her students
* Grade students’ assignments
* Post announcements for the class
* Create a class calendar of different events
* Communicate via messages for co-teachers or students

**A.3. Student side**

* Every student will sign up for his / her account
* A student can view classmates in his / her class
* A registered student will have an access on assignments and quizzes
* Hi or her can view evaluation of assignments and quizzes
* Hi/her can download learning materials in a class
* Able to upload downloadable learning materials
* Sending messages to his/her teacher or classmates

**B. Alternatives:**

the system is easy to use with easy and visible user interface, the system is in English, compatible with all devices, operating systems and web browsers.

All activities are stored in the data base and controlled by the admin, and all user users will be able to create accounts after being added on the system by the admin.