



## PROJECT INTRODUCTION

### EduMATH Learning Management System

- **Project Overview.**

**Project Name:**

EduMATH – Online Math Learning Management System

**Project Type:**

C# Final Project

**Project Duration:**

16/09/2023 to 14/10/2023

**Technologies used for developing:**

Programming Language: C#

Web Framework: ASP.NET Core

Database: SQL Server

- **What is EduMATH LMS?**

EduMATH is a Learning Management System mainly focused on the subject of ‘Math’ to make Math fun and accessible, especially for those who find it a challenging subject.

This includes related theory lessons, video lessons, and fun quizzes that will make students more interested in learning Math. It also provides a database of teachers’ and students’ information to view the details of a particular teacher or student.

The Grade Average Calculator is provided, allowing users to calculate the total marks for an individual and check the grade of that particular student.

Basically, the EduMATH Learning Management System is designed and developed as a simple system with a user-friendly Graphical User Interface (GUI) to ensure that users do not encounter difficulties while learning MATHS.

- **Key Features**

**For Students:**

- ✓ User-friendly profile management.
- ✓ Access to a vast library of math lessons.
- ✓ All time pre-recorded videos with unlimited watch hours
- ✓ A personalized dashboard for a tailored learning experience.
- ✓ Students can use a grade average calculator to calculate their grade averages, helping them track their academic progress.

**For Teachers:**

- ✓ Teachers also have access to all the features available to students.
- ✓ Classroom management with video lessons.
- ✓ Monitoring student progress.
- ✓ Details to communicate with parents
- ✓ Teachers can search, update, and delete student details, allowing for efficient management of student records.

- **About us...**

We are a dedicated team of developers and educators who are passionate about creating interactive and engaging platforms for students to enhance their mathematical skills. We, at EduMATH, have always been concerned about education, as we believe in the power of education and are dedicated to making a difference in the lives of students. The EduMATH Learning Management System is our first platform on this journey, and our team proudly dedicates it to those who are willing to be a part of our journey.

- **Our Team**

- Prabuddha Bandara (E191323)
- Charitha J. Abeysekara (E185871)
- Shashinka Dissanayake (E189361)
- Suneth Ishan (E131624)

- **Our Mission**

Our mission is to enhance mathematical skills of every student through a cutting-edge Learning Management System. We envision a world where education knows no boundaries, break down barriers to learning, and makes knowledge accessible to learners of all backgrounds and ages.

-----THANK YOU-----

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