

# Tuition Center Management

## Project Overview:

The "Tuition Center Management" project aims to streamline and automate the operations of a tuition center by providing a comprehensive system with three distinct modules: Admin, Teacher, and Student. This document serves as a guideline for developing this project, and the requirements and functions of each module are described below.

## General Requirements:

- The system must be mobile-responsive, providing an optimal user experience on various devices.
- The system should have modules like Admin, and Teacher & User
- There must be three departments, and in each department, there must be a minimum of two teachers, and each teacher must have at least two students.

## Registration Requirements:

- Live form validation must be implemented for sensitive fields, ensuring accurate data entry.
- Passwords must meet minimum security requirements (e.g., minimum length, special characters, numbers).
- Email addresses must be unique, and the system should display an error if the email is already registered.
- After successful registration, the user must receive a confirmation email with the randomly generated **6-digit number** as a password and can later reset the password as needed.

## Login:

- The login page must have live form validation to enhance input accuracy and user experience and an option to reset their password securely through a designated function.

## **Admin Module:**

- Add new courses with details (e.g., duration, fee, syllabus).
- Edit and delete existing courses.
- Receive notifications on new user registrations (Teacher/Student).
- View and approve/disapprove registered teachers and students.
- Delete teachers and students as needed.
- Assign teachers and students to specific courses.
- Admin must have the option to mark and view teachers attendance details.
- View students and teacher details for a particular course.
- View attendance records of students.

## **Teacher Module:**

- Registration and Login with live form validation
- Option to reset the password as needed.
- Receive notifications when the admin assigns the teacher to a particular course.
- View details of all students assigned to the course.
- Access the course syllabus.
- Options to add assignments for students.
- View assignments submitted by students.
- Enter student attendance details
- View attendance details

## Student Module:

- Registration and Login with live form validation
- Option to reset the password as needed.
- View registered course details.
- Access course syllabus.
- View assignments provided by teachers.
- Upload assignments in PDF format.
- View attendance details
- View and update profile information.