ABSTRACT

Project Name : Student's Portal

Submitted By,

Parvathy V M

Roll No: 41

S3 LEMCA

The project Student's Portal helps to maintain a communication between parents, teachers, office staffs and students. The primary objective of this portal is to maintain an interactive medium between parents and college. Here all of them are having their own accounts to satisfy their needs. The main motivation of this project is to reduce the effort of existing manual system which are usual PTA meetings, frequent parent visit to the college.

Accounts for teachers and students are created by themselves which are confirmed by the office staff. Accounts for parents are automatically created by office staff. Further duties of office staff is to add new courses to the portal, provide notifications dealing with the events in the college to all teachers, students and parents, confirm accounts and upload attendance of teachers. Teachers can upload periodic academic details of students like internal marks, attendance etc. to their parents. They can also share resources like notes and question papers. They can also perform enquiry with the office staff. Parents and students can view the academic performances, college events, notices from office staff regarding fee payment, placements etc.

API is used for sharing notes and question papers.

MODULES

1. **Office Staff**

- This module controlling all part of the system and sole right to manipulate the data in the portal.
- Parents accounts are automatically created by the office staff and provide username and password for students and parents for login.
- This module verifying other accounts and confirm if the account genuine.
- Also upload events, notices and teacher's attendance.

2. Teachers

- Uploading marks in various exams and generating reports.
- Sharing notes and question papers for students.
- Also add events to the portal.
- View and verify attendance.

3. Parents

- View notifications from office staff or teachers.
- Common chat is provided to them communicate with the corresponding department teachers and staffs
- Fee payment

4. Students

- View notifications and attendance.
- They can receive up-to-date academic details, notes, attendance, placement details, etc.