

INTERNET PROGRAMMING TECHNIQUE

Project Proposal:

School Management System.

Group Members:

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Project Description:

It will be a school management system. Which would have three types of account. (i.e: accountant or fee collector would be using admin account)

Admin:

- *) Admin can see all the records of the students and staff.
- *) Can see all the details and amount of staff salaries.
- *) Can see all the outstanding fee defaulters.
- *) Staff attendance record.
- *) All the daily income.
- *) All the amount used in the expenses of school.
- *) Can see queries and suggestions given by students and staff.

Teacher:

- *) Teachers can see their salary details.
- *) can see strength of each class.
- *) Their attendance record.
- *) Can add their queries and suggestions.

Student:

- *) Students can see their all previous fee record.
- *) Their biographical details.
- *) Can add their queries.

Project Features:

- *) Monthly Fee Challan generate.
- *) Fee receiving.
- *) Staff salary generate.
- *) Outstanding fee report.
- *) Staff salary records.
- *) System for new admissions.
- *) Complete biographical record of students and staff.
- *) Automatic backup.
- *) User rights management.

Tools:

*) Mlab/ MongoDB

2) Express

3) Angular 4

4) Node-JS

5) Firebase

Estimated Time:

Round about 3 to 4 months.