MAIN PROJECT ROUGH RECORD

Topic: SCHOOL MANAGEMENT SYSTEM

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**ABSTRACT**

The school management system is extremely reliable software for management of academic calendar for a school. It can cater to all your needs of managing school or any other educational institution eliminating the tedious manual process. With a framework built this solid and reliable which can never go wrong. The school management system is a website that developed in html, css, java script as Frond end and python Django framework and PostgreSQL as database back end. This project consist of modules: Teacher Module, Student Module, Parent Module, Examination .

**EXISTING SYTEM**

* In the current system it need to keep a no of records related to the student.
* It need to enter the details manually and if a teacher/staff to get any information ,it is very difficult and time consuming .
* In the current system it also possible that the data in the records may contain errors and duplication and it is very difficult to alter or change the data.
* That is verification and checking of data is very time consuming and it is less user friendly.

**PROPOSED SYSTEM**

* The modern computerized system is developed with the aim to overcome the drawbacks of existing system.
* It is very flexible and user friendly that is easy to maintain and manage the manual work.
* That is records of information can be easily searched and reports can be easily generated.
* The most important of this system is the security of data.
* The computerization of the system allows the easy maintains of the details ,prevent duplication of data, and security of data.

**MODULE DESCRIPTION**

1. Teacher Module:

The teacher panel contains the functions like Evaluation report ,upload content, assignments, study materials, syllabus, other downloads, teacher managing students, exam marks, and attendance.

1. Parent Module:

The parent panel has the features like they can get the marks ,get children payment invoice, children class routine, and also has the ability to send messages to the teacher, an also parent can track the children attendance.

1. Student Module:

The student panel has the features like they can get the information about class routine, exam mark, attendance status, get study materials ,payment invoice, online exam, and also they can communicate with teacher.

1. Examination

The examination module contain the features like add exam, exam type, exam schedule, mark register, seat plan, exam routine, exam attendance, marks grade, send mark by sms, question bank, online exam, date and time of organization, schedule notice, instruction, mark sheet and report.

**PRODUCT BACKLOG**

|  |  |  |
| --- | --- | --- |
| SL NO | DESCERIPTION | PRIORITY |
| 1 | Data base creation | 1 |
| 2 | Home page creation | 2 |
| 3 | Login page creation | 3 |
| 4 | Creation of teacher session | 4 |
| 5 | Creation of student session | 5 |
| 6 | Creation of parent session | 6 |
| 7 | Creation of examination | 7 |

**SPRINT BACKLOG**

|  |  |  |  |
| --- | --- | --- | --- |
| SLNO | DATE | SPRINT GOAL | STATUS |
| 1 | 22/3/21 TO 24/3/21 | Discussion of topics and requirements | completed |
| 2 |  |  |  |
|  |  |  |  |

**SOFTWARE AND HARDWARE SPECIFICATION**