

Abstract

Project topic: Tuition management system (iCan)

Project Focus: website development

Project Type: php

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As department of every field is getting more data preserving and reducing the use of paper work and digitization come into picture. Managing any other education institute.

A tuition management system ease the work of the staff, and admin as well as the students. All the required information can be obtained at single place. A system is most important if we want to maintain standard and correct track of the information in an institute and provide more security to the document if deploy correctly.

Main modules

- Student
- Admin
- Staff

Student can easily register themselves on the website, they can check their attendance and view mark details, getting faculties contact details as well as they can apply leave and view the status of leave. Student can download course materials from the site. There will be a common platform for the students and the staff students can share their students or staff (subject teacher) can help by solving the mentioned question. This will also helpful for other students of the same class.

Student or parents can make payment through the site. They can download the receipt from it and keep it safely.

Admin are the people who may be owned the branch or institution who look after the staff they can easily manage the current and past information about the staff. It will also enable for admin to evaluate the performance of the students as well as staff.

Employee are the people in staff which can be teacher. They can be easily update their profile and also have a look at the students required information. They can take attendance and will be directly uploaded in the database. Employee can upload their own subject materials and their salary will be credited through the site itself.

System Study

Existing system

The preexisting system for this purpose is offline so doesn't require any device or internet connection. The only advantage of the traditional file system is security. They are secured until anyone gets the physical access to them which is less likely if they are confidential. All the privileges are given by signature.

- Everything is done on the paper and these are highly prone to damages and requires a good amount of security and space to store.
- Editing is another level of problem in those paper documents the only option is to make new documents if needed.
- If these files are less in number than it is not that big problem but if the number increases then searching of a particular document can give a person nightmare as these are more prone to damages and even it gets searching job done the time required to do the job is not ideal at all.
- Doesn't provide any back up

Proposed system

- Doesn't really require any paper work just a standard agreement, could be damage by any disaster but have option to create back up, replicas can be created only by some clicks and can restore anytime required.
- only require a standard device which can be used to access the internet and good to go
- editing is not a problem
- Increasing of files is also not an issue the automated system does everything like indexing, searching by itself and show user the abstract view.
- it can be accessed anytime

Additional feature

Exemplary Performance Tracking system (EPTS)

EPTS is a system designed to record improvements in children's learning and behavior. After all the students are given equal initial points their performance can be increased or decreased in the proportion to their performance. After receiving the equivalent of 200 points children can sort these points on the basis of test papers, attendance, seminars, projects and class management. The person who does his work well gets maximum points.

This is the first time that this method has been adapted as a self-diagnostic tool in an educational institution. This will help children to understand what value based education is and how to make progress.