

PROJECT

REPORT

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GALGOTIAS
UNIVERSITY

Department: - Master of Computer Application

Course: - M.C.A. Sem-6

Session: - 2019-2020



TITLE OF THE PROJECT

TUITION MANAGEMENT SYSTEM

Submitted By: -

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Abstract

Tuition Management System is the system that is going to be used in education centre. The idea on building this system is due to the lack of computerized in management system for education centre. The review to an existing system had been made and analysed in order to discover the lack and inappropriate method from the existing system. The management system that is covered in this thesis is specialized to education centre aspect. The user of this system is the person that handles management works which are staff and top management. This system has the ability to keep huge data organized, secured and may reduce the uses of papers. There are sixth modules to be done in order to complete this system. All the tasks are managed by using the database application technique. The uses of database element can produce more structured system data. This system is a kind of client-server environment. It use the web based application that required internet browser to operate. This system is going to reduce the inefficient way that is currently used. This thesis can be a medium to express the process of planning, analysing, designing, implementing and testing this system.

Introduction of the project

- Project Background The use of web-based system has become popular recent years. Web-based system represents the excellent example of managing the online transactional process in order to get better achievement of the working process. Education Centre Management System is one the systems that are going to be developed using the web-based system. It offers faster process and reduces the cost. The cost includes the manpower uses, the facilities and the time issue. By using the computerize management system, there is much more flexible in handle the data. Schaftlein and Alairys (2006) said, "An organization, need to be effective in Information management to get better performance due to the challenges from the unstructured data".

MAIL:

Intra Mailing system allows organizations with internet to exchange emails internally without the need of an Internet connection, in which

- Usually text is transmitted,
- Operations include sending, storing, processing, and receiving information,
- Users are allowed to communicate under specified conditions, and Messages are held in storage until called for by addressee.
- "Tuition Mangement System" is the system which is used to establish online communication among the employees of an organization at different branches and within the organization between the departments.

Problem Statement The used of internet technology has become popular among people. The electronic system can gives a lot of benefits in order to handle the task process.

Objective of the project

The main objective of building this system is to handle the data management efficiently. Otherwise it also To reduce the use of papers. To minimize the redundancy and loss of data. To save time, cost, and effort for manpower uses. To have backup option of the system. Scope This system is going to be developed in order to have better data management for education centre. It is more to management tools which help user to store data accordingly and maintaining it. This system is not the Learning Management System (LMS) or Course Management System (CMS) because it would not provide the course material or tutorial papers. It is also not for the student use. Here are the other scopes of this project. The scopes and boundaries of project Scope Modules Fee Payment User - Boundaries There will be 5 modules includes; Trainer Management, Student Management, Course Management, Catalogue, Fees Management, and Centre Management. The system will perform some or all the following tasks; registration process, aggregated reports such as the number of people registered for particular courses, process of charges for courses; such as tuition fees. The payment method for fees can be done in cash only. The system is going to be used by the administrator (the person who administer the system) and the staff (clerk or data entry). Project Significance Specification Usage Input Output The reason of building this system is for better data management. It can be used to replace the manual system, where the manual system can be the alternative method. Instead of using manually record; which require more time and cost, this system has the ability to add record, save record, delete record, edit record and view report. All these tasks are doing by computer. The task can be centralized which means, the process of entering data, handling data, maintaining data and updating data can be done by one staff. The information inside the system will be keep safely and securely. There is an authenticate level ,for top management its down level. The authentication requires ID and password for each user.

Proposed system

- ❖ Fully works as a online
- ❖ Reducing the time
- ❖ Easy to communicate with our Mentors.
- ❖ Centralized maintain all information.
- ❖ Easy to Searching the information.

1. Administrator: In Administrator module we have four options:

1. **Visit in the website**
2. **Send Mail.**
3. **View faculty.**
4. **Search Tuitors**

A. SEND MAIL

- When the administrator selects the “Send Mail” option, then the form will be opened for sending mail. Then, the admin send mail to any other user who has user id in the organization.
- In “Check Mail” option, the admin check for the mails. If the user has any mails, then the mails will be displayed. He will check the mail and delete the unnecessary mails. If the user has mails the message “No Mails” will be displayed.
- When the admin select the “View User” option, then the no. of users who currently are using the system are displayed.
- When the administrator selects the option “Search User”, he will search the existing user, if any.
- When the Administrator Select the option “Delete User”, he will delete an existing user, if any.

B. User

In user module we have six options.

- 1. Send Mail.**
- 2. Check Mail.**
- 3. Generate Contact.**
- 4. Delete Contact.**
- 5. View Contact.**
- 6. Search Contact.**

- When the user selects the “Send Mail” option, then the form will be opened for sending mail. Then the user can send mail to any user who has a user id in the organization.
- In “Check Mail” option, the user can check for the mails, if the user has any mails. The mails are displayed. He will check the mails and can delete the unnecessary mails. If the user has no mails then the message “No Mails” will be displayed.
- When the User selects the option “Generate Contact”, he will generate a new Contact, if any.
- When the administrator selects the option “Delete Contact”, he will delete an existing user, if any.
- When the administrator selects the option “Search Contact”, he will search an existing user, if any.
- When the user select the “View Contact” option, then the no. of contacts that are added, are displayed.

C. Registration:

This module is responsible for capturing and submitting the details of all the employee of the System so that they can get the facility of mail, chat, search etc

D. Login:

In this module User enter the User id and password is checked and only valid user id and password will get entry into member's zone. This is a security feature to avoid entry of unauthorized users.

E. Mail Inbox.

User and Admin can check their mail and also download the attachment files with their mail box.

F. Composed Mail:

You can write any mail and also attach any document or image and send to your destinations.

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This is the Administrator's module by which he keep the eye on whole site and maintain and upgrade the site's service for sake of users. Administrator can show banner ads of others, which help the site in revenue.

G. Security Management Process:

This module provides functionality to change the user id and the password.

H. Logout:

The Admin and User can successfully logout and their session will be destroyed.

I. Help:

Provide the functionality to get help about the any query.

EXISTING SYSTEM

- Front End

Java script/Servlet

- HTML
 - CSS
 -
 - User friendly
 - GUI
 - Written once run anywhere
- Middle-Tier

- Back End

Oracle

- Security
- Performance
- Scalability
- Reliability
- Support RDMS concepts

Hardware Requirements:-

❖ Processor	Intel i3
❖ RAM	4GB
❖ Hard Disk	1TB
❖ Display	HD(1200X1000 Resolution)

Software:-

- ❖ Operating System Windows 10

- ❖ Front End JAVA SCRIPT/SERVLET/JSP.

- ❖ Back End ORACLE

EXPECTED INPUT/OUTPUT

Input of the project

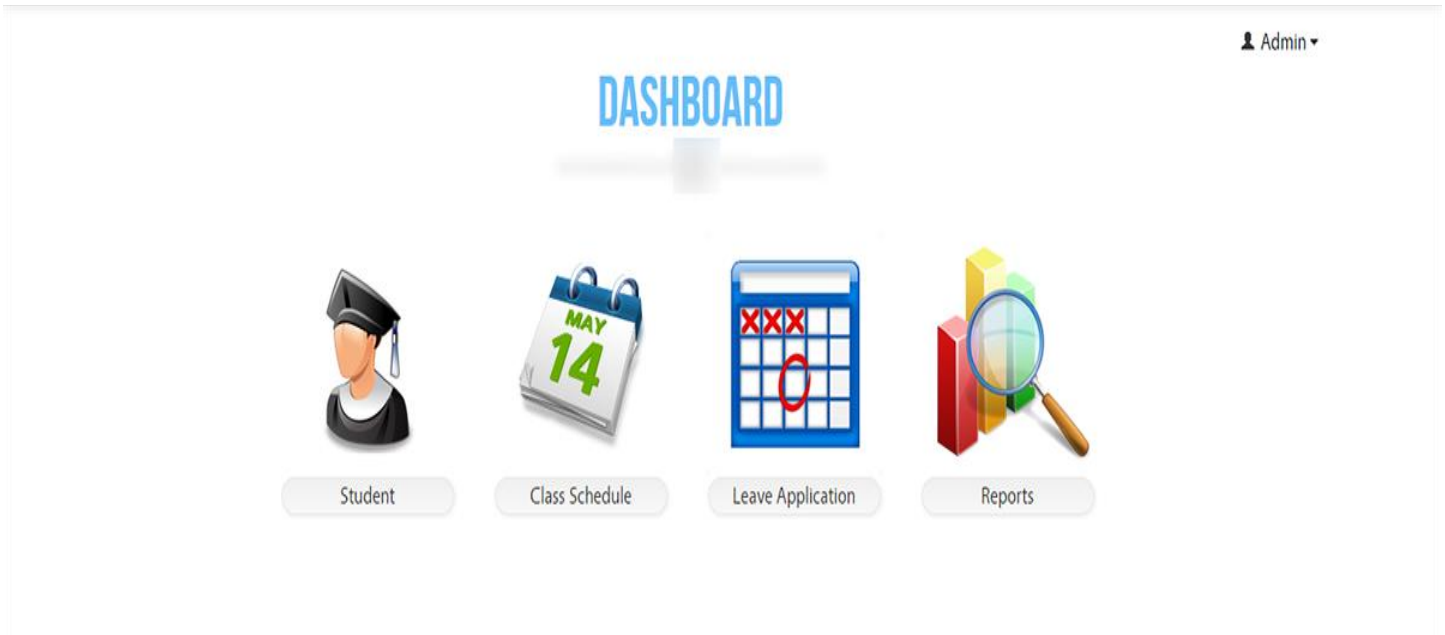
- Open the Website
- Know about our faculty and our reputation
- Login page get the input of user id and password for existing user.
- Create new User Id
- Contact Us.
- Get the details of our Services.

Output of the project :-

- ❖ All these tasks are doing by computer. The task can be centralized which means, the process of entering data, handling data, maintaining data and updating data can be done by one staff. The information inside the system will be keep safely and securely. There is an authenticate level ,for top management its down level. The authentication requires ID and password for each user. The use of database can avoid the redundant and replication of data and The system will be web-based system and use My SQL as the database which supports huge data in it. It use Windows platform. This system can be used for intranet application in the education centre for adrnin and staff. Through this system, staff can keep the students and teachers information. St& will also able to create course package and determine the price for each package created. Courses fees can also be keep in the system This system will create report for the courses fees, payments updates, and the summary of courses and students for particular aspect. The slip of courses fees can be printed out. Information Based on the report view, future plan can be arrange.

SCREENSHOT

DASHBORD



SINGUP

Create an account

Select your avatar: No file chosen

Class schedules:-

	Mon	Tues	Wed	Thurs	Fri
8:30	MATH 135		MATH 135		MATH 135
9:00	Lecture		Lecture		Lecture
9:30					AFM 101
10:00					Tutorial
10:30	MATH 137		MATH 137	MATH 137	MATH 137
11:00	Lecture		Lecture	Tutorial	Lecture
11:30	AFM 101	AFM 131	AFM 101	AFM 131	AFM 101
12:00	Lecture	Lecture	Lecture	Lecture	Lecture
12:30					
1:00		CS 135		CS 135	
1:30		Lecture		Lecture	CS 135
2:00					Tutorial
2:30					



