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Online Admission Cell

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I. INTRODUCTION

Online Admission Cell is aimed at developing an online admission web application for a college. This system is an online system that can be accessed throughout the organization and outside as well with proper login provided. Our system has two type of accessing modes, administrator and user. Student management system is managed by an administrator. It is the job of the administrator to admit and monitor the whole process. When a user log in to the system. He would only Submit Admission details of the student. He can't perform any changes in the System

A. The System has Three Modules

They are -:

1) User
2) Administrator
3) Staff

Currently the student submits hardcopy of filled application form to the college and office staff enters all data into excel file and write same in manual register. College staff checks all the application and calculates marks list for selection process. After the manual work the college staff sends letter to selected candidates or they post in the notice board. The student has to come to the college to check the selected candidate's lists in the notice board.

Proposed Online Admission SyCell will eliminate all the manual intervention and increase the speed of whole process. This Web portal will help the student to get the information about a particular course and then they can easily register them self in a particular course. After successful submission, system will give unique registration no for each student. Student can login into system by using registration id and they can check shortlisted candidate details.

The management of the college can easily see the records of the students, their registered course and fees. College staff can short list the candidates instantly without any errors.

B. Project Platform

1) Front End: PHP,HTML,JAVASCRIPT,CSS,BOOTSTRAP 4
2) Back End: PhpMyAdmin Server

C. PHP

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language.
PHP is a recursive acronym for "PHP: Hypertext

D. Pre-processor & Quot

PHP is a server side scrip:ing language that is embedded in HTML.

E. HTML

We use the HTML language for Structure only .like text-box, labels, forms, radio-button, check-boxes, etc.

HTML, or HyperText Markup Language, allows web users can create and structure sections, paragraphs, and links using elements, tags, and attributes. However, it's worth nothing that HTML is not considered a programming language as it can't create dynamic functionality.

HTML has a lot of use cases, namely:

1) Web Development: Developers use HTML code to design how a browser displays web page elements, such as text, hyperlinks, and media files.
2) Internet Navigation: Users can easily navigate and insert links between related pages and websites as HTML is heavily used to embed hyperlinks.
3) Web Documentation: HTML makes it possible to organize and format documents, similarly to Microsoft Word.

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F. CSS

We used the css for designing the HTML structure .Like designing the buttons, forms etc.

G. Bootstrap 4

We used the bootstrap 4 for the making Responsive website .

For example:

1) Laptop View.
2) Desktop View.
3) Mobile View.
4) Tablet View.

II. LITERATURE SURVEY FOR PROBLEM IDENTIFICATION AND SPECIFICATION

A. Literature Survey

1) This paper [1] is aims to develop an Online Intranet College Management System (CMS) which is useful to any education institution. The system (CMS) is an Intranet based application that can be accessed throughout the institution or a specified department. This system aims to monitor the attendance of students for the college. Any information regarding college is accessible to students as well as staff members. The staff uploads their and students attendance and also the marks of the students are maintained. Easy access to information is given to registered users.CMS aims to provide information to all the levels of management in any institution. Student Information Management System (SIMS) aims to provide an interface to maintain student information. Educational institutes or colleges can use this system to maintain information of students. The Student information system maintains all kind of details regarding students, college, course, batch, placements, academic progress report and other resource related details too. Student details can be tracked from day one to last day which can be useful to maintain records

2) Global systems for mobile communication is considered as the reliable and efficient technology for most of the technological devices. GSM used is to know the information about the student whereabouts and his activities completely. The RFID is used to integrate the parts of the student in order to track the student there itself

3) Information system is useful in accessing student's data from anywhere and anytime. It is one of the userfriendly ways of accessing information. Many organizations spend alot of cost in developing such information systems for the reliability in their organization. This project develops student information system which focusses on recording, storing and updating the student details. The new system uses the Rapid Application Development model for the software development. The database will be storing all the student records. This system provide ease to the users as well as professor for arranging the lectures

4) Biometric is one of the most reliable technology in today's time. This system provides a number of advantages to the security aspect as well as people.It also eliminates the "buddy-punching" which was a major problem in earlier biometric systems. in earlier biometric systems the process was carried out by matching the fingerprints with the one stored in the database which was a time taking process. This paper aims at developing an automated online attendance system by reconstructing the fingerprints by minutiae templates. This automated system also manages and maintains a record of attendance for a particular period of time. The system is also evaluated in order to identify the success rate of the attacks and after evaluation it can be seen that type-1 and type-2 attacks can be effectively. The objective of online college admission system is to reduce the manual work and excess time taken for admission process. Student can login into the system by signing up. They can fill the form of admission , revaluation, and photocopy. Also the details regarding the updated information of their admission is displayed on the window. The online college admission system ease the admission process by maintaining the database and retrieving the information of student easily. This system aims at being efficient and user-friendly

B. Problem Statement

Designing a Online Admission Cell is vary Useful in institutes like DKTE's Yashwantrao Chavan Polytechnic. Or any Other institutes.

Any student can Fill the admission form sitting home.

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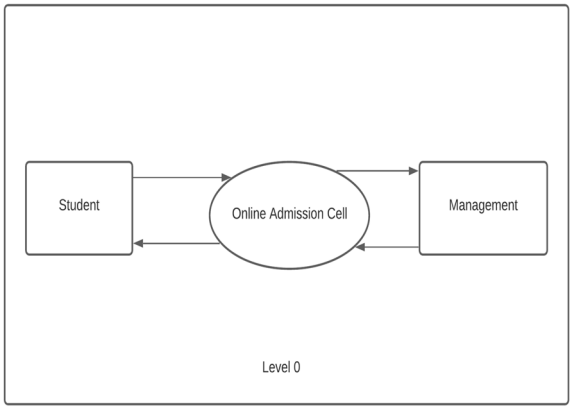
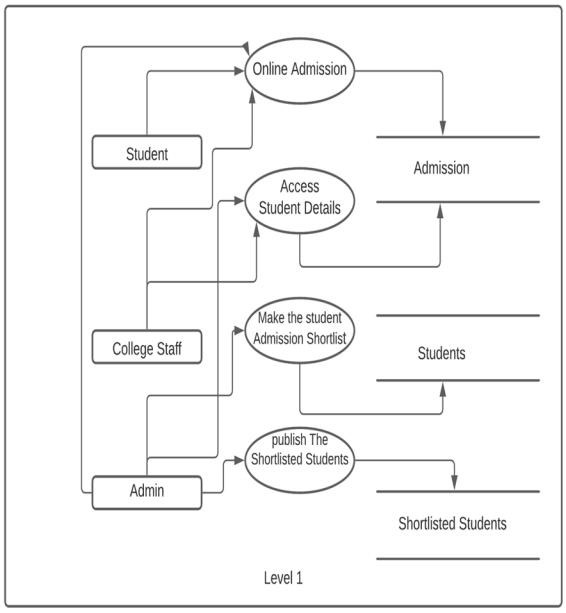
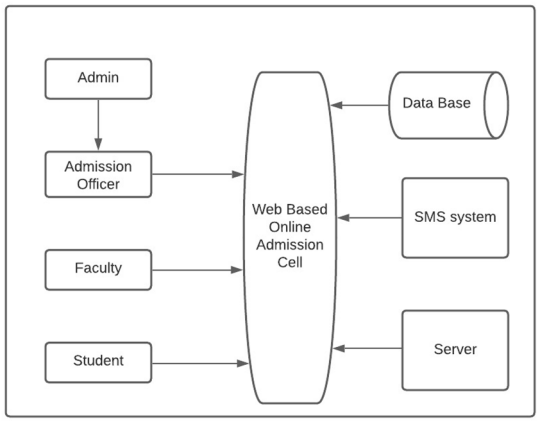
III. DATA FLOW DIAGRAM





Chap 3 -:Proposed detailed methodology of solving the identified problem with action plan



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A. Hardware Requirement Specification

1) Operating System: Windows 11/ Windows 7/ Windows 8
2) Hard Disk: Minimum 100 GB
3) RAM: Minimum 512 MB
4) Processor: Minimum Pentium Dual Xenon Processor
5) Keyboard and Mouse

B. Software Requirement Specification

XAMPP Software v 3.2.1
Apache server 1.8.2
MySQL database Server 5.5
IDE: Visual Studio Code (User)

IV. CONCLUSIONS

The developed System to keep the records are safe and privacy which is stored in database.
It convert unstructured data into Structured data and sorted for- mat. It is very helpful, reliable and perform well functional to get an alert message and SMS on cell phone. Also, this system help us to take the record of alumni.
This website stores admission details submitted by students and college staff. This project will eliminate all the manual intervention and increase the speed of whole process. The system works in Apache server which executes PHP script and PHPMyAdmin as backend for the database. The system is strong to handle daily operations where the database is cleared over certain time.

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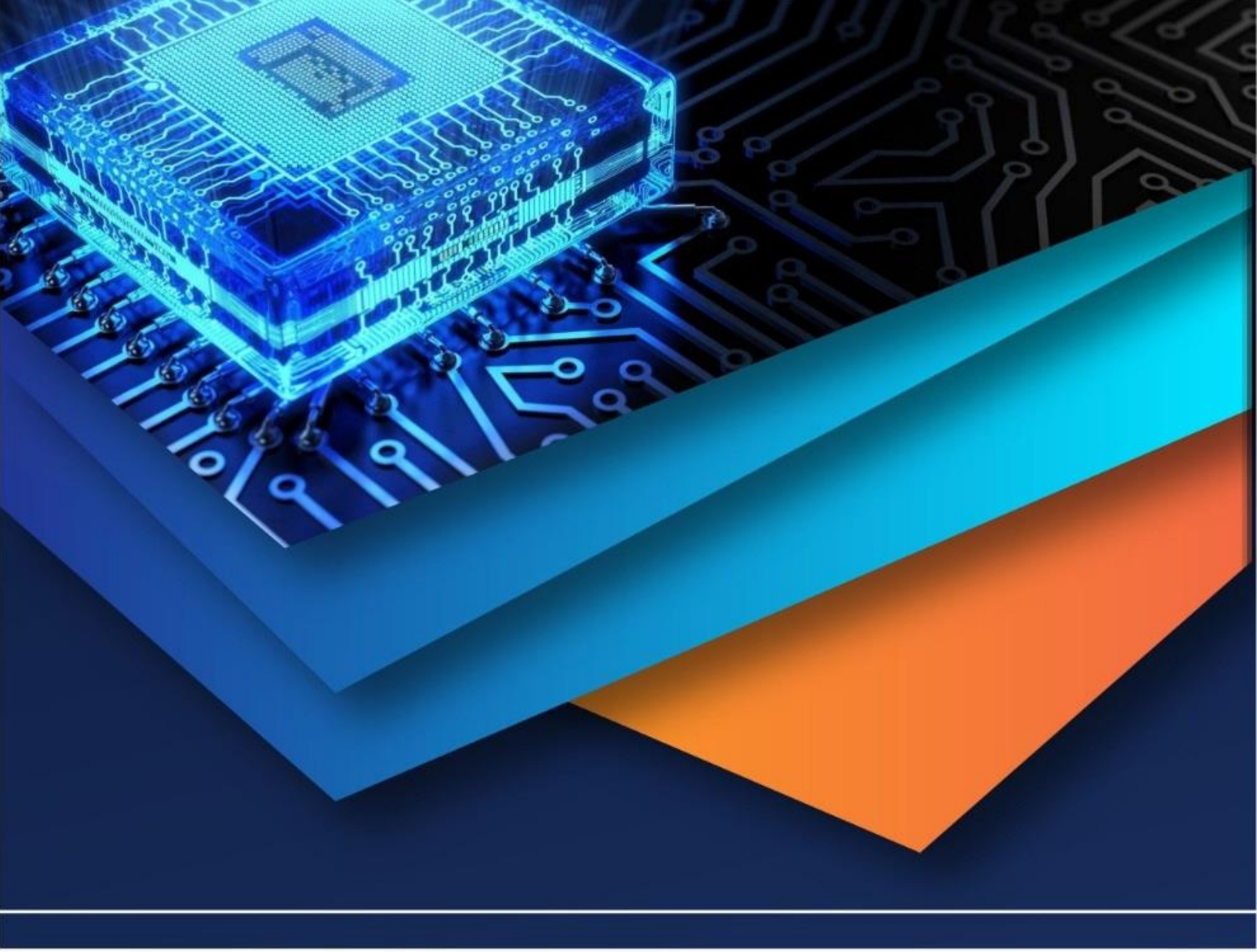

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