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PROJECT FOR ADMISSION PROCESS OF COLLEGE

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PROJECT GUIDE

NITIN BELAMKAR

Remarks

ACKNOWLEDGEMENT

We are pleased to acknowledge our guide Mr. Nitin Belamkar for their invaluable guidance during the course of this project work. As our project "PROJECT FOR ADMISSION SYSTEM" which envelops the automation of all work. We have tried or level best to meet with the expectations and finally tried to get the desired output for the same.

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INTRODUCTION

We know that world is going more and more towards automation with advancement in technology and along with-it innovations takes place daily. As a observer when I see the world as a software developer I find flaws in many system and also think that it should be corrected.

The existing admission is what we are aiming to change with this project and would be our main gaol to achieve. As we know that the existing system is a tedious process where students have to stand in queue and register themselves into the college. So in this project we have come up with a web application based system which would be capable of doing this tedious process within seconds and that too remotely just siting at your home.

PROPOSED SYSTEM VS EXISTING SYSTEM

Existing System	Iolite-School Management System
Lot of paper work, filing and storage required.	Data is stored with the help of software and filed with easy in the computer database.
Manually procedure takes a good amount of manpower, it is uneconomical and inaccurate.	The software makes it faster, reduces the time and manpower and creates economic and accurate.
Retrieval of information is full of efforts and time consuming.	Retrieval of information is with just clicks and fast.
Management of admission procedure, admission form collection, listing and admitting student is a lengthy process in manual system.	Management of admission procedure, admission form collection, listing and admitting student is done with the help of single data entry in the centralized database.

DESCRIPTION

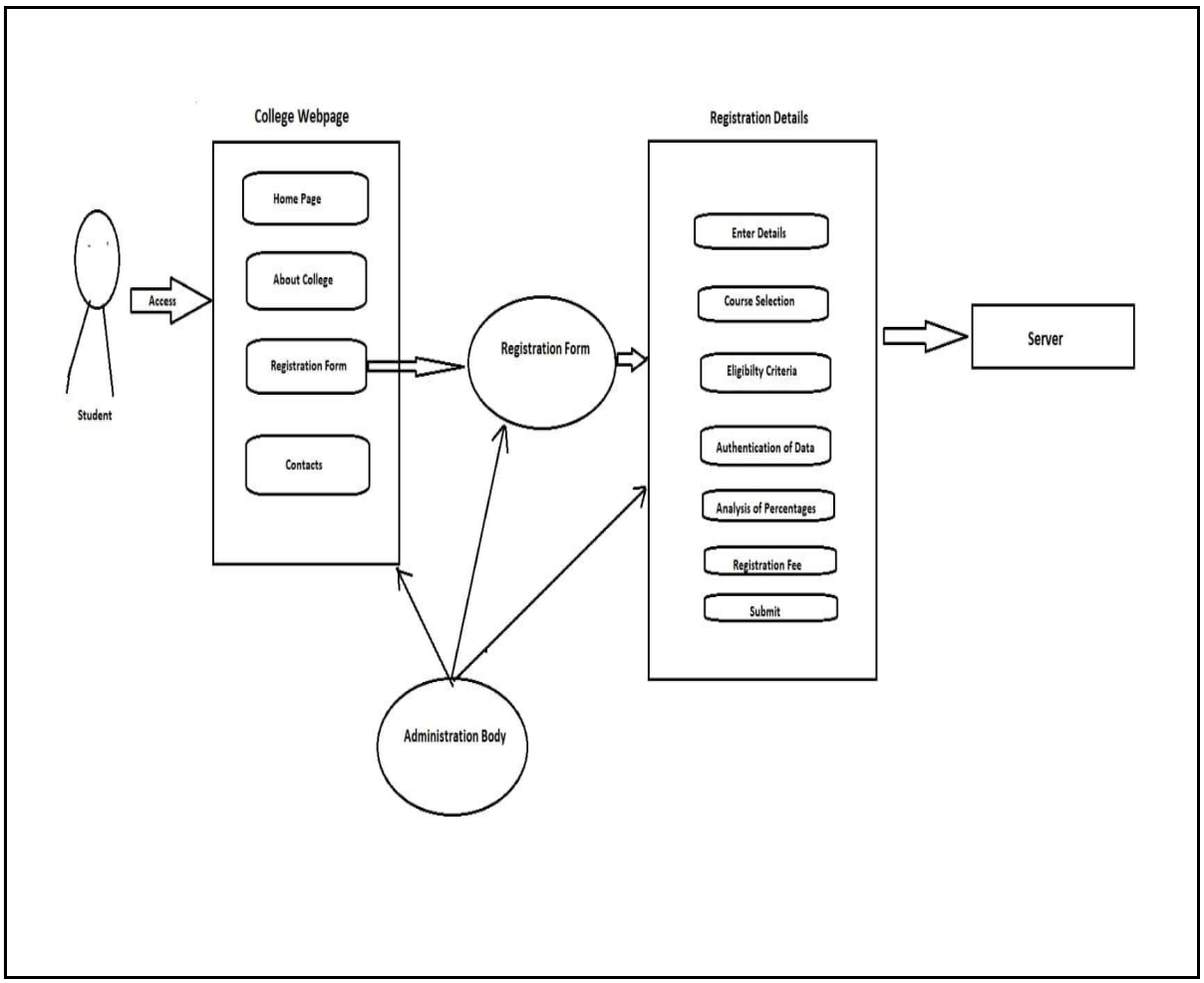
The increasing numbers of students seeking admission in the academic institutes (school, colleges, and universities) are causing tremendous pressure on the administrative body of the institutes to manage and arrange the admission process manually. It is difficult to conduct the process accurately and in timely manner. Hence, the need for online admission is inevitable.

Managing admissions can be a huge task for a university or institutions. There are the university/institution where entire admission process is handled manually, which is very slow and time-consuming. Now, it's high time to leave behind such traditional processes and go with computerized automated student online admission system or e-Admission to speed up and make processes easy.

The online admission system integrates technology with the administrative/education process and is beneficial for both the institution and the students alike. It acts as a new achievement factor in addition to traditional sources of advantages.

In our project we have created a webpage using HTML, CSS, JS and the webpage is connected to the MS SQL server suing JSP in JAVA. The project is capable of capturing the data entered by the student while registration and also capable of handling the data validation part so that all the criteria's are full filled.

UML DIAGRAM



Basic UML Diagram for admission process system

TECHNOLOGY USED

1. HTML

The Hypertext Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

2. CSS

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

3. JS

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. Where HTML and CSS are languages that give structure and style to web pages, JavaScript gives web pages interactive elements that engage a user.

4. JSP

Java Server Pages (JSP) technology allows you to easily create web content that has both static and dynamic components. JSP technology makes available all the dynamic capabilities of Java Servlet technology but provides a more natural approach to creating static content.

5. JAVA

Java is a programming language and computing platform first released by Sun Microsystems in 1995. There are lots of applications and websites that will not work unless you have Java installed, and more are created every day. Java is fast, secure, and reliable.

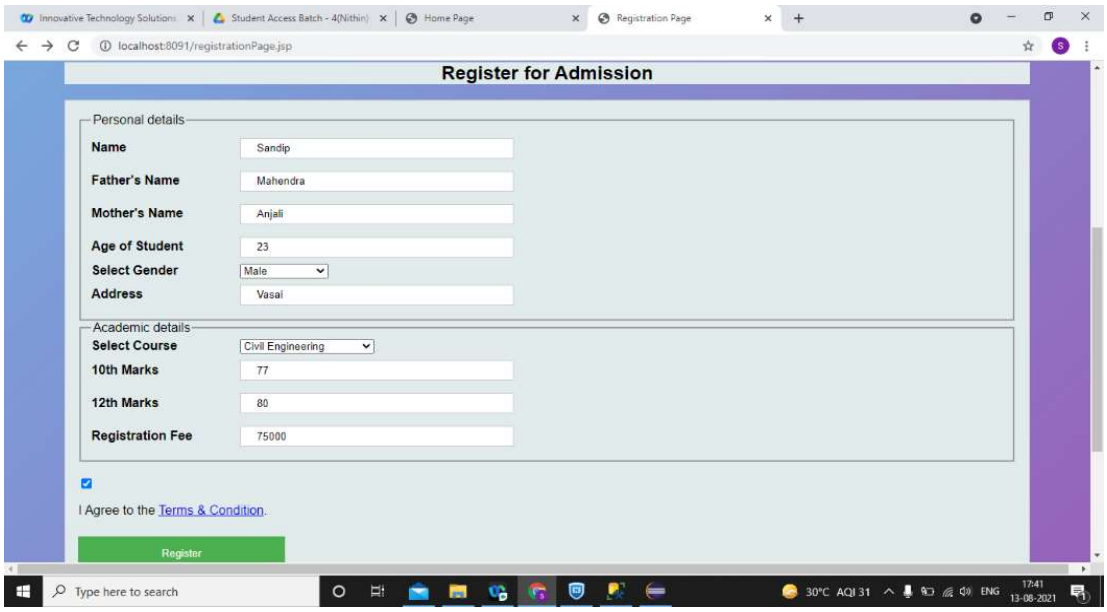
FEATURES & ADVANTAGES

- Manage registration and entire admission process of the students for each academic year
- Storing students previous school history and certificates
- Admission of students to a specific academic year in a specific stream, medium standard and division with ease.
- Accept / Reject student admissions
- On acceptance of admission process, automatic transfer of details of the student/staff to school register and school records without any paper work
- Get complete view of the student's admission form with photo
- Generate customized reports to get statistics of student admission

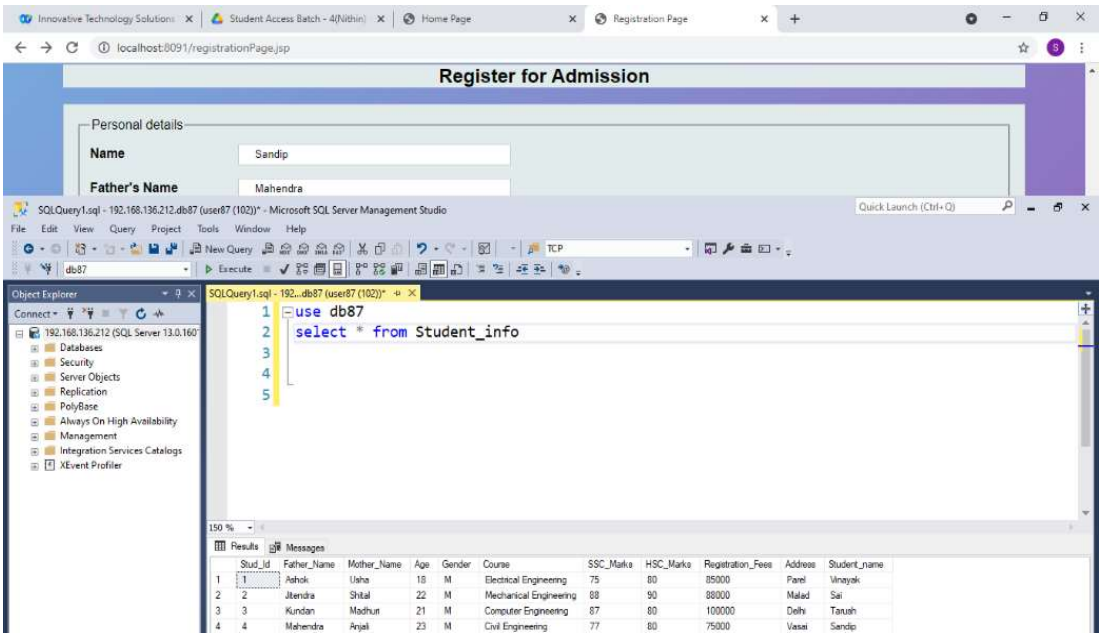
RESULT & ANALYSIS

1. WEBPAGE

2. REGISTRATION PAGE



3. FINAL OUTPUT



CONCLUSION

The main objective of our project is to make the tedious existing admission registration procedure easy by creating a webpage using above technologies so that lots of efforts and paper work required for the same could be reduced upto some extent.

Hope we have meet all the expectation of the project and below would be some future scope of the project.

FUTURE SCOPE

The project could be made more efficient by adding more validations to it such as transaction related validation, automatic receipt generation, etc. Also some features in the existing GUI would be a feather on the crown.

THANK YOU