

# Online College Website Management System

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## ABSTRACT

The purpose of this Website Development project is to create a new application called JSPM's Computer Department Access. We are going to provide website to interact with Computer department of JSPM Wagholi campus. A website is a collection of Web pages, images, videos and other digital assets that is hosted on one or several Web server, usually accessible via the Internet, Mobile phone or a LAN. The pages of websites can usually be accessed from a common root URL called the homepage, and usually reside on the same physical server. The URLs of the pages organize them into a hierarchy, although the hyperlinks between them control how the reader perceives the overall structure and how the traffic flows between the different parts of the sites. The college website has been developed using Html,css ,bootstrap as the Front End and SQL Server as the Back End. It follows the three tier architecture with AJAX for coding and javascript providing the classes for database connectivity.

**Keywords:** Web development, LAN, ASP.Net.

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## I. INTRODUCTION

The design and implementation of a comprehensive Online College Management System and user interface is to replace the current paper records. College Staff are able to directly access all aspects of a student's academic progress through a secure, online interface embedded in the college's website. The system utilizes user authentication, displaying only information necessary for an individual's duties. Additionally, each sub-system has authentication allowing authorized users to create or update information in that subsystem. All data is thoroughly reviewed and validated on the server before actual record alteration occurs. In addition to a staff user interface, the system plans for student user interface, allowing users to access information and submit requests online thus reducing processing time. All data is stored securely on SQL servers managed by the college administrator and ensures highest possible level of security. The system features a complex logging system to track all users' access and ensure

conformity to data access guidelines and is expected to increase the efficiency of the college's record management thereby decreasing the work hours needed to access and deliver student records to users.

## II. EXISTING SYSTEM

The existing college website is static which makes it less interactive. It doesn't have a database connectivity.

Moreover students didn't have an access to the details of the college through the site, hence they were not updated about the latest events and placement drives.

## III. PROPOSED SYSTEM

This project intended to get above functionalities in User Friendly way so that every entity related to College Campus particularly for Computer Department can get access to the specified module and able to get its advantages .

Below we've discussed overall functionalities in detail so that one can get its overall system performance.

- **COMPLAINT CELL:**

Most of the girl students from our college faces lots of personal problems inside or outside college campus, considering this issue we are going to add extra feature like COMPLAINT CELL to get know with the problems of students regarding some external clauses, this complaint are stored in database and access provide to certain faculty

- **WOMEN'S COMPLAINT BOX:**

This section is assembled to solve the issues that girl students and women staff members face in daily life. If any Female has any complaint then she will add that in complaint box so that strict actions can be taken soon. This functionality will help to improve moral security a lot.

- **TEACHER'S SECTION:**

This part of project can be considered as main section as it help staff members to gather all required information of each and every students with their result in particular subject as well as it consist with additional information of faculty members.

- **LOST AND FOUND**

This part of project mainly focused on trying to solve the problem to access lost and found items, So that the college students and teachers can get their lost items without hectic as well as they can register for the items they found so that if the item is got admin can contact to the person who has entry in the lost item set.

Ever college faces this issue lots of time that they didn't have the platform which can manage this data of lost and found item ,by taking this focus project is developed such a way that even after having complex structure it should provide user friendly atmosphere.

Our main goal is to develop this functionality for Computer Department only as next future goals were to in hand this function for all the campus of JSP, Wagholi.

#### IV. SCOPE OF PROJECT

The purpose of this Website Development project is to create a new application, Any client of the website can enter his details in the lost form and submit it. Client's entry will be successfully registered. Entries are being saved in the database. As well as we are going to

provide website to interact with the computer department of JSPM Wagholi campus.

Similarly, If anyone found the lost things they have to enter their details in found form and submit their form. Their entries are also being submitted in the database.

The admin of the website will have all the authority to go through the database and check the lost as well as found entries. The admin can then contact to both the person and help them to get their things back.

The project's client has determined that this application will provide the following benefits:

- Provide additional flexibility and convenience to the Students.
- Provide better reliability.
- Provide a more productive environment for the students as well as staff member.
- Helps to get our lost things back
- The website has been developed for our computer department of Bhivrabai Sawant Polytechnic in an effort to make it as attractive and dynamic as possible. Compared to the existing site a database has been added to our project.

#### The working of the project is as follows.

- The first page provides several links. The Home page contains several information about the site like campus, management, facilities, infrastructure etc.
- Admission tag will notify about the newly added information required by admission cell.
- Academics tag will give you detailed information about the committees that scheduled by college,also gives idea about college growth.
- The flash news and the events corner display the latest developments, announcements and events associated with the college activities.
- The administrator has the responsibility for displaying the recruiters form on the notice board, in response to which student can submit his willingness to attend the drive along with his resume

#### V. CONCLUSION

This paper assists in automating the existing manual system. This is a paperless work. It can be monitored and controlled remotely. It reduces the man power required. It provides accurate information always. Malpractice can be reduced. This system will help students and staff members to store information in

organized manner. It will also lead to help student to get their lost things.

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