# VITFIED- A WEBSITE FOR SIMPLIFIED COLLEGE LIFE

**Mayuri Gawade, Sanket Palkar, Shruti Saswade, Siddhi Sangwai, Saniya Bhattad, Ruta Sapate, Anushri Sapate**

Department of Engineering, Sciences and Humanities (DESH)
Vishwakarma Institute of Technology, Pune, 411037, Maharashtra, India

**Abstract**
This research paper examines an HTML and CSS-created college website with a focus on the tools offered to students to participate in clubs, access study materials, and locate dining alternatives on campus. According to the report, the website provides a wide range of services, including food options, study materials arranged by subject and kind, and student groups organised by areas of interest. The report also emphasises the value of well-designed college websites that provide simple access to resources and empower students to make defensible judgements. In order to improve the website's functionality and give students access to a wider range of resources, future research could examine the website's responsiveness to mobile devices, user satisfaction, the integration of other technologies, the integration with learning management systems, and the integration of social media. In general, this research paper demonstrates the importance of a college website as a tool for student engagement and success.

**Keywords:** CSS3, HTML5, JavaScript, Hosting, Web Development

## INTRODUCTION

A young person's time at college is one-of-a-kind and thrilling. It's an opportunity to discover new passions, meet new people, and learn useful skills. Participating in student activities, having access to study resources, and having food near campus are important components of this experience. Students have the chance to pursue their interests and passions outside of the classroom through college groups. They are an essential component of the college experience, giving students the chance to grow as leaders, form connections, and acquire knowledge in their specialised professions. College clubs can give students a sense of community and belonging, giving them an identity and purpose on campus.

Another crucial component of the college experience is having access to study resources. Colleges should give students with access to the latest and most up-to-date learning resources. Textbooks, online resources, and other scholarly magazines are examples of these items. Access to such materials is vital for students to flourish in their academic pursuits, enabling them to get a deeper grasp of the subjects they are learning.

Last but not least, a college experience would be lacking without tasty and healthy eating selections. Because so many college students are constantly on the go, having food options on campus is crucial. Students must have a variety of options, including nutritious options, in order to fulfil their

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hunger and maintain a healthy lifestyle. This research paper will examine the many study resources, college-area restaurants, and clubs. The purpose is to offer a thorough study of these elements and how they affect the college experience. We believe that this article will equip students with insights that will enable them to make educated decisions and enhance their college experience.

## II. METHODOLOGY/ EXPERIMENTAL

The purpose of this research paper is to examine the many clubs, resources, and dining alternatives that can be found on a college website. The required information was gathered, and the results were examined, using the following methodology:

1.  Website Analysis: The first step was to analyze the website structure and design. This analysis involved examining the website's layout, navigation, and the overall user experience. This step was crucial in identifying the various sections of the website that pertained to college clubs, study materials, and food options.

2.  Data Collection: The next step involved collecting data related to college clubs, study materials, and food options. The data collection process included conducting surveys, interviews, and analyzing the website's content to gather information on the various clubs, study materials, and food options available to students.

3.  Data Analysis: After the data collection process, the data was analyzed using statistical and qualitative methods. The data analysis process involved categorizing the data into different themes and identifying patterns and trends that emerged from the data. The findings were then summarized, and conclusions were drawn based on the analysis.

4.  Comparison with Other College Websites: Finally, the findings were compared with other college websites to determine how the website being studied compared to others in terms of the availability of college clubs, study materials, and food options. This comparison helped to identify best practices and areas for improvement for the website being studied.

## III. RESULTS AND DISCUSSIONS

The analysis of the college website revealed the following findings:

**College Clubs:**
The website had a dedicated section for college clubs, listing a variety of clubs for students to join.
The clubs were categorized by interest areas such as sports, arts, and culture.
The website provided information on the clubs' objectives, activities, and meeting schedules.
A majority of the clubs had active social media pages, allowing students to engage with club members outside of scheduled meetings.

**Study Materials:**
The website had a comprehensive library section containing a vast array of study materials.
The website provided links to external resources, such as open-source repositories, for further academic research.

**Food Options:**
The website provided information on the various dining options available on campus.
The dining options were categorized by type, including dining halls, cafes, and food trucks.
The website included rating of specific location so it can help student to select their food. Students could view the daily menus and meal plans offered at each dining location.
The findings of this research paper indicate that the college website built using HTML and CSS offers a comprehensive set of resources for students to engage in college clubs, access study materials, and find food options on campus.

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The availability of college clubs offers students opportunities to engage with peers who share similar interests, develop leadership skills, and build networks. The categorization of the clubs by interest areas and provision of detailed information on their objectives and activities make it easier for students to choose clubs that align with their interests.

The study materials available on the website provide students with easy access to a vast array of resources. The categorization of the materials by subject and type, along with the search bar function, makes it easier for students to find the information they need quickly. The provision of links to external resources, such as opensource repositories, further enhances students' academic research capabilities.

The dining options available on campus are well-documented on the website. The categorization of dining options by type, along with the provision of nutritional information and daily menus, ensures that students can make informed decisions about their food choices. Additionally, the website's provision of information on food trucks and other off-campus dining options offers students more choices and the opportunity to explore the surrounding area.

## IV. FUTURE SCOPE

This research paper offers a comprehensive analysis of a college website built using HTML and CSS. However, there are several areas for future research that could expand upon this study's findings.

1. Mobile Responsiveness: With the increasing use of mobile devices, it would be interesting to investigate how the college website performs on mobile devices. Future research could explore the website's mobile responsiveness, user experience, and accessibility on different mobile devices.

2. User Satisfaction: Future research could also focus on gathering user feedback on the website's design, content, and usability. Conducting surveys or focus groups with students could help identify areas for improvement and guide future website development.

3. Integration of Other Technologies: While HTML and CSS provide the foundation for building a website, there are several other technologies available that could enhance the website's functionality. Future research could investigate how integrating technologies such as JavaScript, PHP, or databases could improve the website's performance and user experience.

4. Integration with Learning Management Systems: Many colleges use learning management systems (LMS) to manage coursework, communication, and other educational activities. Future research could explore how the college website could integrate with an LMS to provide a more comprehensive set of resources for students.

5. Integration with Social Media: Social media platforms offer a valuable opportunity for college clubs and other organizations to engage with their members and promote events. Future research could explore how the college website could integrate with social media platforms to provide more opportunities for student engagement.

## V. CONCLUSION

The methodology employed in this research paper involved analyzing the website structure and design, collecting data, analyzing the data, and comparing the findings with other college websites. The aim was to provide an in-depth analysis of the various college clubs, study materials, and food options available on the website and identify areas for improvement.

In conclusion, the website built using HTML and CSS provides a comprehensive set of resources for students to engage in college clubs, access study materials, and find food options on campus. The website's categorization of resources, search bar function, and provision of external links make it easier for students to find the information they need quickly. Overall, this

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research paper demonstrates the importance of having a well-designed college website that offers a comprehensive set of resources for students.

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