Development of a College Blogging Website

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Abstract:
For our coming generation and present generation we just depend on the internet for the majority of our academic works. Using a blog culture in college will get them into research instead of copy-paste culture. It basically focuses on exchanging the information and posting a thought about a certain concept. Writing for a purpose will make them more sensitive about a certain topic of knowledge, and this can lead to a better development from the hierarchy of teacher to students since everyone can get a hold of their own blog to share their thoughts, and blogging has more potential in development of communication skills and understanding.

Keywords: blogging, communication, writing, education, learning.

I. INTRODUCTION

Blog is a term used to describe websites that maintain a source for information. There are various topics on which we can design a blog such as home decor, sports, technology. Some are more eclectic. And others are more like personal journals, presenting the person’s daily life and thoughts. All blogs tend to have a few things in common some of them are listed below:

1. The content area with articles listed chronologically, newest on top. Often, the articles are organized into categories. An archive of older articles
2. People can express their views about the articles.
3. Other relevant sources to know more in detail.

In our blog we mainly focus on the educational value of blogging so that any form of knowledge could be available for every stream of students and teachers. It will promote cooperative learning and it could even be used as educational tools, with some feedback and effective changes.

Blogging if used efficiently can become a influential and dynamic way of learning for both student and teachers and even organizations.

II. REVIEW OF LITERATURE

In recent studies we found a positive impact of social network sites on students’. These include student performance and their activities, enhancing their critical thinking and problem solving skill development, increasing the students’ satisfaction, improving the students’ understanding of their subjects and effectively reinforcing the active learning process. Social network sites such as Facebook, Blog and Twitter are creating a new way of communication and increasing networking skills. This study may take advantage of social network sites which are being claimed by many of previous studies done in the Education field. Thus, there is a need to accelerate the implementation of social network sites in education institutions to improve students’ performance. In order to do this, it is important to precisely measure students’ perception and attitude towards social network sites. Writing skills of students are developed. Blogging provides students with various advantages and improves their reading and writing skills. Students always feel motivated to learn new skills and get guidance from the experienced once. This make the studies more interactive. This has enhanced learning capabilities. Moreover, the use of blogs can enhance students’ competency and develop interactions between them. Promote discussion among students as students learn new skills to know more about things that interest them that leads to more curiosity and lead to interaction among different groups of people as they bond together through their views and interact with people of opposite opinion and to keep their views in front to get the best result of their problem.

When group of learned people interact about technology over a platform it provide growth to both group of individuals and help them to find their interest and find guidance from the most experienced people who can guide them as to how they can really get to where they want to be what is the right path for them what are the things they can use to get the desired result what sources they should use that leads them to the destination to get to the result they want achieve.

III. PROBLEM STATEMENT

To design a college blogging website that help in interacting with people of same interest and building a network. (Ideal) Building a network will increase their communication skills that will serve them in long go as interacting with large group of people not only build network but increase their skills also as they will get to know what they are interested in. The increase in indulgence of networking sites can increase communication among people that leads to large group of people interacting together and helping in building a large community of people (Consequences) To design a blog that help students learn new skills and meet with people of their interest and share their ideas and views for improving the quality of the content provided (Proposal) Equations

IV. SYSTEM DESIGN

The blogging website design can be seen as the integration of different modules. These modules are designed or coded using different technologies. Here, HTML, CSS, JavaScript, Bootstrap and Django are used to design the layout, interface and the information display to satisfy the requirements.
Module Description –
- HTML, CSS, JavaScript, Bootstrap, Django
- Home Page
- Blogs
- Post
- Login/ Sign up

HTML is the skeleton of the Web. It provide the meaning and structure of web content. The browser doesn’t display the actual HTML tags but instead uses them to render specific content on the page so that visitors to the web page can view it. Here, we use it to describe the structure of the web page, specifies the headings, paragraphs, ruling lines, fill-in forms and other widgets that appear on the page.

I. CSS
CSS allows us to use styles to sites. CSS isn’t a programming language, like C++ or JavaScript. CSS makes the website’s visual presentation much better. While HTML is used to structure the web document, CSS comes through and specifies our document’s style—page layouts, colors, and fonts are all determined with CSS.

II. JavaScript
JavaScript is a famous scripting language that is used to make the site interactive for the user. Where HTML and CSS are languages that give structure and style to the web page, JavaScript gives web page interactive elements that will help engage the user.

III. Bootstrap
Bootstrap is used to make your website responsive. In Bootstrap, there are pre-made design themes and templates which act as a starting point. It allows modification of its code to make the framework suit the project’s needs. Bootstrap has a mobile-first grid system – it can divide the screen into twelve columns to accommodate various screen sizes, thus making its web design adaptable to all kinds of devices.

IV. Django
Django is a fully featured web framework of Python. It provides a lot of features to the developers so development can be easy. However, websites built from it are easy to maintainable at the same time. Django has its own style of naming for all functions and components. It also has an admin panel, which is deemed easier to work with than in Laravel or Yii, and other technical features.

V. HOME PAGE
It is the first page on entering the URL (Uniform Resource Locator), the website. It contains the overview of our college. It also contains all the latest blogs along with the different categories, header and footer.

VI. BLOGS
This is the page which contains all the blogs which are divided into pages as with 4 to 6 blogs per page. It also has a search bar to help search a particular blog. The blogs will be arranged in a chronological order that is the newer ones will be visible before the older ones.
VII. POST
This page will open up when somebody wants to view a particular blog. It contains blog description, category tag, comment section etc. We will provide many features in writing blog including images and all other type of media as content of blog.

VIII. LOGIN/ SIGNUP PAGE
The login or signup page will open up upon clicking on the button from the homepage. This can be used by the students, alumni and faculty as they are the only people allowed to create an account on the blog.

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