

Blogpost Website

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1. Abstract

As the name implies "Blog Post Website" is an educational website where there will be many blogs from a variety of topics. The main purpose of our website is to create a powerful platform where users can read various blogs and at the same time, users can publish their content or blogs on the website by creating an account, other users can log in / sign in. They can engage by doing likes, commenting on blogs. We will be adding this feature to increase engagement in our platform. Our Blogpost website is a website that is used for the chronological listing of the blog posts. Contains the most recent content first followed by previously updated content. In this there are many sections and posts written by a large number of authors. People can just create an account and start publishing their blogs. Blogs are a new and exciting way to communicate and to learn. Personal talk has evolved into a new and useful tool. Blogs have become an important form of emotional release and information for a growing number of people. With this website we are trying to enhance the learning perspective through blogs.

2. Introduction

Our Blogpost website is basically a website which is used for chronological listing of blog posts. Contains the most recent content first followed by previously updated content. In this there are many sections and posts written by a large number of authors. People can just create an account and start publishing their blogs. Although the publication of blogs is subject to effective authorization from management. Viewers can read and engage with blogs by liking and commenting on them. This will increase interaction and give users a sense of interaction while browsing our site. Content will not be limited to certain popular topics; content writers can publish blogs of various domains to increase

diversity to attract viewers of diverse interests.

Internet usage has increased dramatically and rapidly over the past decade. Websites have become a very important social networking site for many, if not all, businesses and organizations. Improperly designed websites can confuse users and cause a "jump rate", or people who visit the login page without checking other pages within the site. On the other hand, a well-designed and easy-to-use website has been found to have a positive impact on visitor retention (re-visit rates) and shopping behavior.

One of the most important steps in design is usability. The International Standardized Organization (ISO) defines usability as the degree to which users can access desirable

functions (e.g., access to desirable information or purchases) effectively (completeness and accuracy of work), efficiency (time spent on work), and satisfaction (user experience) within the system.

In fact, before developing student writing tools, it is important to create an enabling environment for learning writing skills using a collaborative and deceptive approach. Not only can students improve their writing skills through blogging processes, they can build their confidence as writers can attract a wider audience. Over time, readers with various interests can become well-known bloggers with a large audience and can take ownership of their blog-based writing. Additionally, blogging processes play an important role in encouraging students to explore, take risks and promote their awareness to become independent and public writers. Through blogging, students can express their writing freely and can integrate different ideas when reading or publishing. This helps them to gain a solid sense of analysis and interpretation of the topics they write about.

Surprisingly, digitalization has successfully transformed the learning process. Blogging is one of the new tools used in education. Etymologically, 'blog' is a compound word 'web' and 'log'. Simply put, a 'blog' is a web page that contains multimedia, comments and links. Unlike online websites with text and images uploaded by web developers, which do not have the space for any interaction and communication, blogs provide access to readers to express their writing ideas and share their online writing skills. Blogging quickly became popular

among language readers supported by web designers and developers. This was quick and easy because using blogging for writing purposes required minimal technical complexity; in addition, blogs were available to different types of users and audiences. The rapid growth in the interest in blogging is reflected in the millions of people who write or read blogs. More interestingly, blogs are customized; this allows users to customize their presentation templates, themes, images, designs, colors and a few other options.

3. Literature Review

The interactive and attractive website "Blogpost" is developed using the latest technology and frameworks such as HTML, CSS, JavaScript, SQL, JDBC etc. Users will be able to create an account on the website, log in and read blogs. They can also like and comment on the blogs they want. If a user is a content writer and wants to publish their blogs then they should register and publish their blogs on our website but administrator approval will be required for the blog to be published for the final time. With our website, diverse readers or rather learners can often get help to learn new things as our site does not focus on a specific topic, the content will vary. Admins will be keeping an eye on the type of content that is being plagiarized and will be monitoring whether it is original or not. If plagiarism is more than 15%, blogs would not be published and if a same titled blog also exists, duplicating the same article will not be authorized until again unless further details or recent changes are made.

In addition to covering a lot of interests in blogs, bloggers are very slow, and deep, focused on interesting topics. Bloggers can work faster and communicate more deeply than mainstream media.

Blogging has recently gained a great deal of interest among teachers and students as a new way to teach writing in the classroom. Blogs focus on students' writing machines, empowering them, and giving them great writing power in the classroom. Blogging is a great way for students to connect with each other in a professionally community-based environment. Using blogs makes student writing more participatory and focuses on everyday language use. The study revealed that blogs play an important role in improving student appearance, classroom dialogue and social media. Blogs also develop writing skills for elementary, middle and high school students. The purpose of this research paper is to investigate the success of online blogging for the writing skills of each student or group and to ensure that through this Blogpost website we provide a platform for everyone to read, learn and write blogs. This paper also explores how blogs can help students improve their writing skills in non-traditional ways. Unlike traditional methods of teaching writing skills, blogging introduces students to do conversation, communication and speaking before the actual writing phase. Just as people are born with a natural desire to learn in a social setting that incorporates social skills, reading and writing involves all forms of communication that start at home and later develop continuously through communication with others, and blogging is an example. Blogs also encouraged

interaction between students, and the use of blogging played a key role in understanding how students' response might work.

4. Features

The platform which we have developed allows users to create their own blogs, where users can publish their ideas. In this program there are administrators who take care of the blog namely. Authorizing a new blog for publication, patrolling old blogs for copying and copyright etc. If anyone wants to post, they will first need to create a new blog and site account. Blogs will be verified by management. There is a list of categories for example Technical, Travel, Self-Building, Motivation etc. where the post can be saved in the appropriate category. Ordinary people or viewers can like, comment and share posts. The blog post domain will be fully responsive, compatible with pc, tab and mobile devices. Similarly, the comment feature will be present as well as the share and like feature.

5. Advantages:

More content on the website as blogs publish is open to the public. Everyone and literally anyone can create an account and post a blog. Improved experience for information, as blogs will be posted on a variety of topics related to technology, tourism, food and much more. It will also open up new opportunities for content writers who are friends who want to blog but can't because they can't find the right forum. Specific location for different types of content. It will be easier for viewers and publishers to interact with their favorite blogs by liking, commenting and sharing feature.

6. Current system

In this existing system blogs are hand-delivered by admins or other hired content writers so it takes a lot of time for admins to write new blogs on a variety of topics and it also increases costs as managers need to pay hired content writers sometimes. Lack of data security exists and this function requires more manpower and time consuming so new blogs take a lot of time to publish and as a result this causes older viewers and new viewers to go to another site to find content and not visit our site.

7. Proposed System

The purpose of the proposed program is to develop an improved resource plan. The proposed system can overcome all existing system limitations. It will reduce manual labor. Verify data accuracy. Published content will be approved by management first. Proper management of senior officials. Limit data entry by hired professionals. Ordinary users can publish their blogs, this can provide them with home information and will require less time for various processing. Greater efficiency and better service. It will be a friendly and interactive user forum.

8. Software Tools (Programming Language)

8.1 Java

Java is a programming language focused on a high degree of inaccessibility and the reliability of a few possible applications. It is a standard programming language that allows programmers to write and use anywhere, meaning that integrated Java code can be applied to any platform that supports Java

without the need to re-integrate. Java applications are often integrated into bytecode, which can be used on any Java virtual machine (JVM), except computer component. Java has a syntax similar to C and C ++, although it has fewer features than any of these languages.

8.2 SQL

SQL for Web Designers, Developers, and DBAs, the MySQL Workbench provides one visual tool. MySQL Workbench includes data modeling, SQL development, and server configuration, user management, cache copy, and other administrative resources. MySQL Workbench is a database management program running on Windows, Linux, and Mac OS X

8.3 HTML

HTML stands for Hyper Text Language. It is the standard tag language for creating Web pages and defining the structure of a Web page. HTML contains a series of elements

And HTML elements tell the browser how to display content. HTML elements label pieces of content such as "this title", "this section", "this link", etc.

8.4 CSS

CSS stands for Cascading Style Sheets. CSS defines how HTML elements should be displayed on screen, paper, or other media. It saves a lot of work. It can control the composition of multiple web pages at once. External style sheets are stored in CSS files.

9. Unit Testing

This checks the modules and routines that have been put together and integrated to

fulfill a certain task. To find flaws, unit testing focuses initially on modules, which are tested independently of one another. This allows a system developer to spot code and logic issues in each module. Entering data and determining if the value fits the type and size provided by Visual Basic 6.0 are part of this testing. The different controls are put to the test to ensure that they do what they're supposed to do.

10. Integration Testing

Any interface can lose data, and one module might have a negative impact on another. Integration testing is a method of systematically identifying flaws in the interface. The goal is to take unit-tested modules and put them together into a software framework. All of the modules are merged and put through their paces as a whole. We integrated and tested the Server and Client module choices throughout this phase.

11. System Implementation

This is the most important step. The suggested system was put into place after extensive testing revealed that it met all of the requirements. Compared to the previous way, this technology provides more security.

12. Security and Maintenance

The word "maintenance" refers to restoring something to its original state. To the extent that adjustments are required to maintain good performance in response to changes in the user environment, the adjustment comes after the modification. Minor improvements or repairs that arise during system operation are usually included in the repair. Correcting

reported bugs, updating the interface with another software or hardware, and software upgrades are examples of care. Any program created should be safe and secure from potential threats. At a few levels, security measures are in place to prevent unauthorized access to the site. An uninterrupted power source should be provided so that the data in the files are not lost due to power outages or fluctuations in electrical power. Users are provided with password protection and simple procedures to prevent illegal access. The system only allows a user to log in with the correct username and password.

13. Database Design

A website is a collection of linked data that is stored at minimal cost to provide a large number of users quickly and efficiently. The general goal is to make data access easier, faster, more accessible, and more user-friendly. Relationships between data objects are formed, and non-essential pieces of data are removed. Practice is used to ensure that the data is consistent internally, with minimal repetition and high stability. This ensures that data retention requirements are kept to a minimum, as well as the risk of data incompatibility and development. In order to improve the required database, the MS-Access website is used.

14. Output Design

The output of the new system is used to determine how useful it is. The platform includes creating data presentations and standards and methods for creating a report. Those are the steps needed to feed the input and produce the desired result. The use of

appropriate messages and guidelines can help users make fewer mistakes.

15. Conclusion

Blogpost is an easy-to-use website that helps writers and readers improve their writing skills and helps the general public to read and learn about topics that interest them. In general, participants showed significant improvements in a few aspects of writing, such as content development, language resources, style, word, word choice and other small writing skills. The results also revealed that working as a team in addition to working as individuals helped improve our forum as anyone or anyone could literally publish a blog by creating an account. This ongoing discussion stimulates students' desire to continue writing and communicating in two ways: with the student and with themselves. With the like, comment and share feature it increased interaction and gave everyone a home feeling in our Blogpost.

16. Results and discussion

The time spent working on blogs was quite long, not only writing, posting and commenting, but also reading a lot of information contained on blogs, yet they found great satisfaction in their participation. All posts and responses were commented on and analyzed both in terms of their language perspective and the content of the information which often produces a fun conversation in the classroom. Groups evaluate their work with their classmates

17. References

Applebee, A., & Langer, J. (2009). What is happening in the teaching of writing?

English Journal, 98(5), 18-28. Boling, E. (2008). Learning from teachers' conceptions of technology integration: What do blogs, instant messages, and 3D chat rooms have to do with it?

Research in the Teaching of English, 43(1), 74-100. Creswell, J. W. (2003).

Research design: Qualitative, quantitative, and mixed methods approach (2nd Ed.).

Thousand Oaks, CA: Sage. Davies, J., & Merchant, G. (2007). Looking from the inside out: Academic blogging as new literacy. In C. Lank shear, & M. Knobbe (Eds.), A new literacies sampler (pp. 167-197). New York, NY: Peter Lang.

Aaron, N. (2009). Librarians and information scientists in the blogosphere: An exploratory analysis. Library & Information Science research, 31, 174-181. Arena, C. (2008).

Blogging in the language classroom: It doesn't simply happen. TSEL-EJ. Teaching English as a second or Foreign Language, 1,4. <http://www.tesl-ej.org/wordpress/past-issues/volume11/ej44/ej44a3/> Campbell, A. (2005).

Weblog applications for EFL/ESL: Classroom blogging, two fundamental approaches. TSEL-EJ. Teaching English as a second or Foreign Language, 9,3. <http://www-writing.berkeley.edu/TESL-EJ/ej35/m1.html> Kern, R. (1995).

Restructuring classroom interaction with networked computers: Effects on quantity and characteristics of language production. The Modern Language Journal, 79. 457-476. Hewett, B. (2000).

Characteristics of interactive oral and computer-mediated peer group talk and its influence on revision. *Computers and Composition*, 17, 3, 265-288. Felix, U. (2003).

Teaching languages online: Deconstructing the myths. *Australian Journal of Educational Technology*, 19, 1, 118-138. Farmer, J. (2004).

Communication dynamics: Discussion boards, weblogs and the development of communities of inquiry in online learning environments. In R. Atkinson, C. McBeath, D. Jonas-Dwyer, & R. Phillips (Eds), *Beyond the comfort zone: Proceedings of the 21st ASCILITE Conference* (pp. 274-283).

<http://www.ascilite.org.au/conferences/perth04/procs/farmer.html>. Huffaker, D. (2005).

The educated blogger: Using weblogs to promote literacy in the classroom. *AACE Journal*, 13, 2, 91-98. Montes-Alcala, C. (2007).