

# Responsive Blogging System

Priyanka Naikal<sup>1</sup>, Prathamesh Jadhav<sup>2</sup>, Yaqoob Ramzan<sup>3</sup>, Parth Suru<sup>4</sup>,  
Prasad Jadhav<sup>5</sup>, Harun Sheikh<sup>6</sup>

<sup>1</sup>Assistant Professor, CSE, SVERI's College of Engineering, Pandharpur, Maharashtra, India  
<sup>2,3,4,5,6</sup>Student, CSE, SVERI's College of Engineering, Pandharpur, Maharashtra, India

**Abstract:** A form of website or component of a website is a blog. Blogs are typically updated by a person who often posts commentary, summaries of events, or visual content like graphics or images. Entries are frequently shown backwards the historical order. A blog can also be maintained or updated using the verb "to blog." Blogs are being used by instructors for a variety of purposes, such as online portfolios, course content for teachers and students, field notes, discipline-specific information sharing spaces, forums for student discussion and class management. The paper's investigation of the reasons why people blog, which presents a framework of seven alternative incentive systems, makes a significant contribution to knowledge. Using this as a foundation, the paper examines why blogs are useful and trustworthy source of information for analysis. The study highlights the benefits and drawbacks of using blogs while demonstrating how they can be utilised for analysis. A brief remark on some of the ethical issues surrounding the use of blogs for research is included in the paper's conclusion.

**Keywords:** Information Retrieval, W/H Device, Group Learning, and Collaborative Learning.

## I. INTRODUCTION

A new blog is being started every second of every minute of every hour of every day due to the blogging craze. Your best chance of having a voice in the online public is through a blog. Blogs were mostly created by a single person, but occasionally by a small group, and frequently studied just one topic. In more recent times, "multi-author blogs" (MABs) have emerged, featuring professionally edited pieces authored by a large number of authors. Blog traffic is increasingly being driven by MABs from publications including newspapers, other media outlets, universities, think tanks, advocacy organisations, and similar organisations. The popularity of Twitter and other "microblogging" platforms facilitates the societal integration of MABs and single author blogs.

A blog can also be maintained or updated using the verb "to blog". A book is a lengthy fictional story that details personal human experiences. A WEBLOG is a synthesis of a blog and a novel. Various topics linked to technology, education, news, international business, sports, entertainment, and current campus activities are covered in blogs. The primary goal of this initiative is to deliver information to students in one location. Students can establish their own blogs and gather knowledge from one website. Students can express their opinions and thoughts and do self-analysis. In addition to all of these fundamental capabilities, for a positive experience.

### Why We Choose This?

In the recent past, blogs were stored in paper files, making it difficult to search for or modify any information. Our group chose this project to expand the infrastructure of blogs, raise awareness of environmental issues and other issues relating to education, health, and digital technology, and look for greater safety in providing information to people of all ages. Because of these project initiatives, there has been phenomenal growth.

### Benefits

This is a very simple design and implement. It has the following characteristics:

1. Safe data storage is possible.
2. No one else is permitted to view another person's details
3. More effectiveness
4. Accessibility

5. Minimum amount of time needed to complete any action
6. Without charge

## II. LITERATURE REVIEW

There are several blog platforms available that are leagues above the competition and provide the ideal balance of fundamental functionality and cutting-edge features. Each of these blog systems has a distinct perspective on what blogging should be, so it's crucial to take into account both their disparities and their shared qualities.

### Word Press(Self-Hosted or Hosted)

One such cutting-edge blogging programme that offers a wealth of capabilities is WordPress. Blogger can set options for the behaviour and settings using its administration panels. Blogger may quickly write a blog post, click a button, and have it published on the internet immediately thanks to these Administration Panels. WordPress takes great care to ensure that your blog entries appear excellent, the language is elegant, and the html code it generates complies with web standards.

### Google Blogger

A blog publishing service called Blogger enables single- or multi-user blogs with time-stamped entries. Typically, Google hosts the blogs as a subdomain of Blogspot.com. The people who run Blogspot.com are responsible for hosting weblogs. After being acquired by Google in 2003, Blogger has been around for a while. Even though Blogger has advanced greatly over the years, WordPress is still the platform of choice for most people.

### Movable Type (Self-Hosted or Hosted)

With one platform, Movable Type's robust all-in-one tool allows you to build both blogs and full websites. There are several noteworthy aspects of Movable Type. There is a sizable community around this application, which allows static page production. Like WordPress, Movable Type provides a free self-hosted package (MovableType.org) in addition to a free service for non-developers to host their blog (MovableType.com). Users can also have several user accounts on their Movable Type site. Written in Perl, Movable Type offers native MySQL storage of the weblog's content and related data.

## III. PROPOSED WORK

### Objective

1. To develop a blog sharing website that is responsive and user-friendly.
2. To provide a platform where users can access new posts, articles, the newest information, and case studies.
3. Transformation of knowledge with the aid of social platforms

### Scope

1. To meet our loved ones with our unique photos.
2. To greet in the language, we choose while listening to the music of our choice.
3. Giving customers access to customised material.
4. To please the consumers and deliver the requested photographs on schedule.

**IV. METHODOLOGY**

**Module**

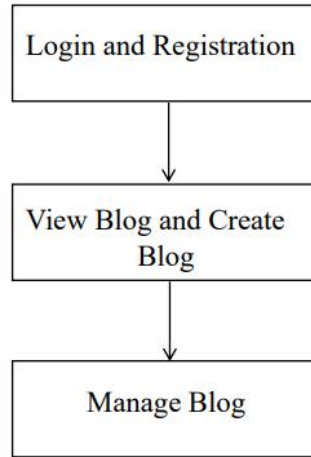


Fig: System Module

**1.Register and Login**

It is mandatory for users to register before they may upload a post to this website. As a result, this module enables user registration on this website. Users must enter information during registration, including their name, email address, and password. Once a person has registered, he or she can login instantly at any moment.

**2.Find blogs and start your own**

Users of this module can search for blogs and those blogs, and if they wish to add new blogs, they can do so by creating new blogs.

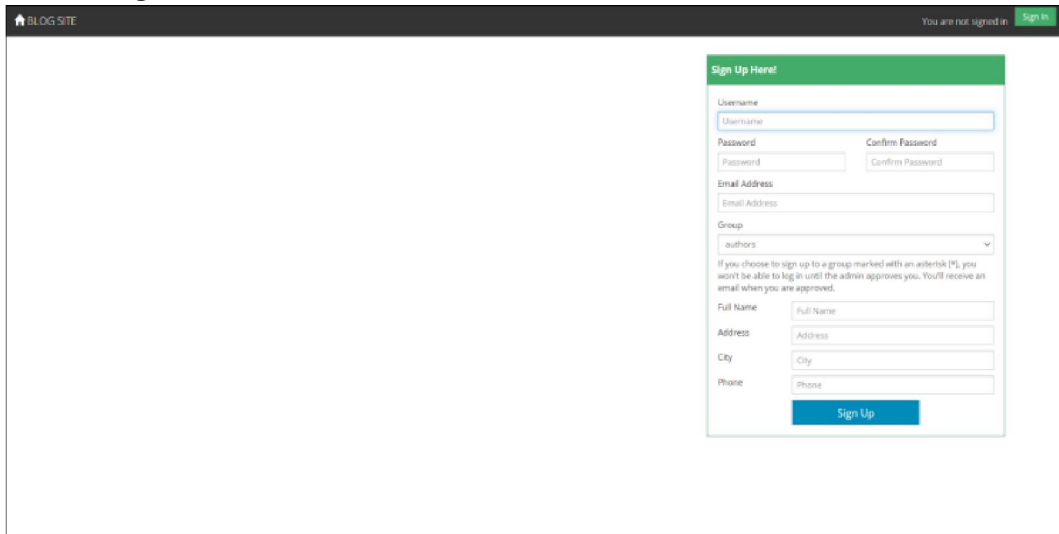
**3.Manage Blog**

Users can edit and delete blogs in this section.

**Front Page of Website**



**User Registration Page**



The screenshot shows a web browser window with a dark header. On the left, it says 'BLOGS SITE' with a home icon. On the right, it says 'You are not signed in' with a 'Sign In' button. The main content area is white and contains a 'Sign Up Here!' form. The form has a green header and the following fields: Username (with a sub-field 'Username'), Password (with a sub-field 'Password'), Confirm Password (with a sub-field 'Confirm Password'), Email Address, Group (a dropdown menu with 'authors' selected), Full Name, Address, City, and Phone. A blue 'Sign Up' button is at the bottom. A note below the Group field states: 'If you choose to sign up to a group marked with an asterisk (\*), you won't be able to log in until the admin approves you. You'll receive an email when you are approved.'

**V. CONCLUSION**

A deliberate effort was made to construct a software package that would produce an appropriate system for cases while developing the system, using the tools, methodologies, and resources that were available. The system's usability was taken into consideration as it was being developed. As a result, one may hope that the system will satisfy every user's needs in an appropriate manner. There have been certain flaws in the creation of this system, just like in the case of any system development process where there are a number of inadequacies.

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