

Dynamic Blogging **Website**

MINI PROJECT - II

SYNOPSIS



Department of Computer Science & Application
Institute of Engineering & Technology

SUBMITTED TO:

Mr. Bhanu kapoor sir
(Technical Trainer)

SUBMITTED BY: -

Abhishek Bhardwaj (20150017)
Vishal Chauhan (201500791)

Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Bhanu Kapoor sir, Technical Trainer , for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

Abhishek bhardwaj (201500017)

Vishal chauhan (201500791)

ABSTRACT

The purpose of Online Blogging System is to automate the existing manual system by the help of computerized and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. Online Blogging System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information. The aim is to automate its existing manual system by the help of computerized equipment and fullfledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for the clients. It is also use for creating posting and viewing the others post, ideals, entries and blogs.

Contents

Abstract

Declaration

Acknowledgement

1. Introduction

1.1 Objective

1.2 Motivation

1.3 Problem Statement

2. Software Requirement

2.1 Hardware Requirements

2.2 Software Requirements

3. Project Description

4. Working

5. Implementation

6. References

INTRODUCTION

A blog (a blend of the term web log) is a type of website or part of a website, which is the publication of regular articles over time in some area of personal or professional interest. Blogs are usually maintained by an individual with regular entries of commentary, descriptions of events, or other material such as graphics or video. Blog can also be used as a verb, meaning to maintain or add content to a blog.

There are many different types of blogs, differing not only in the type of content, but also in the way that content is delivered or written.

The software for writing blogs can be divided into user hosted (software application installed by web log authors to run on their own system) and developer hosted (software services operated by the developer, requiring no software installation for the blog author).

By my analysis on website, I was expected that for common people to develop website, they have to face many problems and also they want to share their knowledge, technology, articles, etc.

The objective of our Project is to provide all its user with easy access to relevant, and by using provide them Choosing facility to component.

People will make their blog using choose their style, template, etc.

SOFTWARE AND HARDWARE REQUIREMENTS

SOFTWARE REQUIREMENTS:

- Web Browser - IE8, Firefox, Chrome, Opera and Safari. So we can check that the page views OK across a variety of platforms.
- Internet Service
- GitHub, Vs code

HARDWARE REQUIREMENTS:

- System – 4gb ram, i3processor ,160GB of Hard Drive and the CPU is a Celeron 2.2Ghz

PROJECT DESCRIPTION

The main aim of this application is to provide a hassle-free accessing of the posted blogs, entries, topics etc. It also used for posting the blogs, editing the blogs, deleting the posted blogs etc. It is also used for viewing and posting the others one's blogs/posts. Every organization, whether big or small, has challenges to overcome and managing the information of Idea, Blogs, Entries, Content, Views. The website will be developed using modern web development technologies and will be designed to be user-friendly and responsive across different devices. The website will also feature a robust content management system that will allow users to create and publish blog posts, manage comments, and customize their blog's design. Overall, Blogging is a valuable resource for anyone looking to start or grow a successful blog, providing a wealth of information, resources, and support to help bloggers achieve their goals. Overall, the Blog Website project aims to provide a comprehensive platform for users to create and publish their own blogs, with a strong focus on community building, monetization opportunities, and providing valuable resources and support to help users succeed in the blogosphere.

WORKING

A blog is a type of website where the content is presented in reverse chronological order (newer content appear first). Blog content is often referred to as entries or “blog posts”.

Blogs are a type of website. The only real difference between a blog and other types of websites is that blogs are updated on a regular basis with new content, which is displayed in reverse chronological order (new blog posts first).

Typical websites are static in nature where content is organized in pages, and they are not updated frequently. Whereas a blog is dynamic, and it is usually updated more frequently. Some bloggers publish multiple new articles a day.

Blogs also come with a RSS feed feature which allows users to stay updated with your latest posts. When a new post is published, the RSS feed is updated automatically.

Blogging sites provides them with a venue to share their creativity and ideas to a wider audience. The Personal Blogging Website project will involve several key steps to create a functional and user-friendly platform for individuals to share their personal experiences and connect with other bloggers and readers.

IMPLEMENTATION

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link. The J2EE platform specifies the logical application components within a system and defines the role played in the development process.

The website will be developed using modern web development technologies, such as HTML, CSS, JavaScript, and Reactjs. A content management system, will be integrated to provide a user-friendly interface for creating and publishing blog posts.

Overall, the implementation of the Blogging Website project will involve a comprehensive approach that combines web development, database design, user interface design, customization, testing, and deployment. The end result will be a functional and user-friendly platform that enables bloggers to share their thoughts and ideas with the world.

REFERENCES:

Books:

- React
React up & Running
Stoyan Stefanov

React.js Book
Gerg Sidelinikov
- Html
Html and Css:Design & build webs
Meloni and Kyrin's

CSS Pocket References
Eric A.Meyar

Websites:

- <https://www.youtube.com/>
- <https://stackoverflow.com/>
- <https://react.dev/>
- <https://developer.mozilla.org/en-US/>

Faculty Guidelines:

Mr. Bhanu Kapoor Sir

GitHub Repository link:

- <https://github.com/vishalchauhan03>
- <https://github.com/Abhishekbhardwaj123>