

**PROJECT REPORT ON**

***“College Blog”***

Submitted in partial fulfillment of the requirements for Enterprise Computing Project Lab for 4th Semester

Master of Computer Applications

Submitted by

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Under the guidance of

**Prof. Ayshwarya B**



**CERTIFICATE**

This is to certify that the project titled ***“College Blog”*** has been satisfactorily completed by **Mr. JERIN JOJI** with **19CS801016**, in partial fulfillment of the requirements for ***NoSQL Databases Project Lab*** with course code **MCASP2A51,** for the Vth Semester MCA course during the academic semester from June 2020 to March 2021 as prescribed by Bangalore University.

**Faculty In-charge Head of the Department**

**Valued by**

Examiner 1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date :

Examiner 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Centre: Kristu Jayanti College

**ACKNOWLEDGEMENT**

First of all, we would like to thank the God Almighty for all the blessings he has showered on us. Our spiritual quotient gave us more strength and motivation that helped immensely.

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We would like to extend our heartfelt thanks to **Prof. Ayshwarya B**, our project guide for providing us the necessary details related to project development and process identification enabling us to finish the project within the stipulated time.

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We thank our class mates, who have pointed out errors and guided us a lot and we thank each and every one who has helped us.

**Synopsis**

**Title of the Project** - College Blog

**Introduction**

A blog is a place to express yourself to the world. A place to share your thoughts and your passions. It can help in the promotion of critical and analytical thinking, increased access and exposure to quality content, and a combination of solitary and social interactions with peers. Currently, students in schools or colleges are unable to express their ideas, their talent, or anything that can be expressed for some benefit for everyone. College blog is a perfect platform for students, teachers, and institutional administrative purposes to promote collaboration between students and teachers. It increases motivation for reading and writing and showcases the student’s accomplishments, talents, ideas, or anything that they can’t express.

**Definition of the System**

The Online Blogging System will allow the users to publish the writings, videos, images, or audios if he/she should have credentials to log in. The main users of this project are students, teachers and administrators.

**List of Modules**

* Posting blogs:- Users can post the blogs
* Tags:- Similar like hashtags for easy search of contain
* Search
* PullUp PullDown:- To rate a blog
* Comments
* Trending and Latest Post

**Technology**

* Frontend - Html,Css & React
* Backend - Python, MongoDB

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**Introduction**

**Project Definition**

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**Project Description**

The College Blog will allow the users to publish the writings, videos, images, or audios if he/she should have credentials to log in. The main users of this project are students, teachers and administrators. Students can use this portal to express there opinion and thoughts about some topics and teacher can also public and view posted blogs.

This is a portal for all the members in college where everyone can join and built a community to express their thoughts and idea. It didn’t differcent between any departments and cultures

**System Study**

**2.1 Existing System**

**2.2 Proposed System**

**2.3 Use Case Diagram**

**2.4 Activity Diagram**

**System Configuration**

**Hardware Configuration**

|  |  |
| --- | --- |
| **RAM** | **4Gb** |
| **Hard Disk** | **500 MB** |
| **Processor** | **i5** |
| **Keyboard** | **HP** |
| **Mouse** | **Lenovo** |

**Software Configuration**

|  |  |
| --- | --- |
| **Operating System** | **Window 10** |
| **Front-End** | **HTML, CSS, JS, React-Native** |
| **Back- End** |  |
| **Tools** |  |
| **Documentation Tool** | **MS Word 2019** |