**FULL-STACK PROJECT SYNOPSIS**

**PROJECT TOPIC: Blog Content Management Website**

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**Problem Statement:**

**About the Project:**

The blog Content Management has been developed to override the problems prevailing in the practicing manual system. Every organization, whether big or small, has challenges to overcome and manage the information of Idea, Blogs, Content, Entries and Views. Also for those busy executives who are always on the go, our systems come with remote features, which will allow you to manage your workforce anytime, at all times. These Systems will ultimately allow you to better manage resources.

**Objective:**

The Main objective of the project is to manage the details of Blogs, Topic, Idea, Content, Entries. It manages all the information about the Blogs, Views, Entries, and Blogs. The purpose of the project is to build an application program to reduce the manual work for managing the Blogs, Ideas, Content and Topic. It tracks all the details about the Topic, Entries and Views.

**Future Scope:**

In a nutshell, it can be summarized that the future Scope of the project around maintaining information regarding:

* We will host the platform on online servers to make it accessible worldwide.
* Create the master and slave database structure to reduce the overload of the database queries.
* We can give more advanced software for Blog Content Management including more facilities.
* Implement the backup mechanism for taking backup of codebase and database on a regular basis on different servers.

**Methodology:**

• The planning stage

• The analysis stage is the most critical stage, and concerns the content of information and the attractiveness of web application design. It analyses and examines the requirements to produce a complete website (Front-End) throughout the development life cycle. This is to ensure that the web-based information is feasible to be developed.

• The design stage provides a ‘skeleton’ to the web-based information where it describes how such a website is to be designed. All necessary design specifications are developed including interface design.

• The implementation stage involves constructing interfaces and implementing codes according to design specifications. The actual program codes that are written may conform to the web standards testing the web-based information systems for quality assurance is also required and must take into consideration the nature of the web.

• The maintenance stage ensures the content of the web-based information systems is dynamically updated and made continuously reliable by reviewing and maintaining the systems.

Fig 1.1 :Gantt Chart

**TOOLS REQUIRED:**

**Hardware Requirements:**

* Processor Pentium||||630MHz
* RAM 128 MB
* Hard Disk 20 GB
* Monitor 15'' color monitor
* Keyboard122 keys

**Software Requirements:**

* VSCodeUserSetup-x64-1.45.1
* Web browser

**Technology to be used:**

* HTML5,
* CSS3,
* JavaScript
* Bootstrap

**Online GIT Repository:**

FULLSTACK\_PROJECT\_Blog

**Conclusion:**

The project is based on a blog content management on web page designing which is a knowledgeable project for the students. A blog is an opportunity to inspire people and make them see how great your brain is. You should leave your readers energized and leaping out of their chairs, ready to move mountains, make big decisions, or at least try something new. Since the advent of blogs, the number of online journals has significantly increased worldwide. Private Bloggers write down their own thoughts and share their ideas and experiences with their readers. We hope the blogging industry will become more diverse with time**.** In particular, we would love to see more representation on this survey in years to come from people of many different ethnicities and countries of origin. In that diversity, the blogging industry will gain perspective and richness that it would otherwise lack and we will all be better for it.

**References:**

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* [**https://www.w3schools.com/**](https://www.w3schools.com/)
* [**https://code.makery.ch/library/html-css/part5/**](https://code.makery.ch/library/html-css/part5/)
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