**Project Abstract**

**on**

**News Portal**

**ABSTRACT**

We are developing a Web application named as “**News Portal**” and this web application is used to manage the all actives related to NEWS. News Portal Project using PHP and MySQL is a web-based application. It is a dynamic system. It can be maintained and changed easily because it is based on database. It’s contained web pages that are generated in real-time. These pages include Web scripting code, such as PHP. It is fully secured from unauthorized access. In a word it can say that our Online News Portal website is a completely dynamic website.

**EXISTING SYSTEM**

In existing, we need to maintain by either paper work or by Excel sheets, CSV etc.. In existing, there is no as such complete solution to keep a track of its daily news and event easily and their details with history. To do so a person as to keep a log in a book of pages or in a computer, both these traditional ways are very time consuming so to overcome this problem we introduce this system as News Portal i.e. making the thing easy, faster and dynamic.

Key Feature:

1. **Fast and Easy to use**
2. **Dynamic**
3. **Maintain History**
4. **Fluid UX**
5. **Availability**

**SOFTWARE AND HARDWARE SPECIFICATIONS**

**HARDWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Processor | : | Intel P-IV based system |
| Processor Speed | : | 2.0. GHz |
| RAM | : | 1GB |
| Hard Disk | : | 40GB to 80GB |

**SOFTWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Database | : | MySQL |
| Server | : | Apache |
| Frontend | : | HTML |
| Scripting language | : | Java Script |
| IDE | : | Sublime |
| Technology | : | PHP |

**PROJECT OVERVIEW**

**News Portal.**

News Portal Project using PHP and MySQL is a web-based application. It is a dynamic system. It can be maintained and changed easily because it is based on database. It’s contained web pages that are generated in real-time. These pages include Web scripting code, such as PHP. It is fully secured from unauthorized access.

##### **Project Modules**

Newsportal project divided into three modules

1. **User Module**
2. **Admin Module**
3. **Sub-Admin**

**User module**  
Anyone can read the news and also search for particular news. The reader can leave comments on the particular news.

**Admin Module**

Secure admin login system

**Admin Dashboard:** In this section admin can view, listed categories & sub categories, total published news & trashed news.

**Sub-admin:** In this section, admin can add/edit/delete sub-admin.

**Category –** In this section admin can add/update/delete the category. Admin can also restore deleted category.

**Sub- Category –** In this section admin can add/update/delete the Subcategory. Admin can also restore deleted Subcategory.

**Post –** Admin can add /update / delete news posts. admin can also view deleted news post in trash post section and restore deleted posts.

**Pages –** Admin can manage the contact of about us and contact us page.

Comments – Admin can approve/ unapproved / delete reader comments.

**Sub-Admin Module**

Sub-Admin and Admin features are the same except Sub-Admin creation. Sub-Admin can’t create the Sub-Admins.