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News Portal

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Abstract: Now-a-days we live in age of Information Communication and Technology. We can't think a single moment without technology. From morning to night, we need help of the technology. This is the revolutionary time of computer technology. Most of the works depends on web application. For this reason, anytime, anywhere, anyone can access a website by internet at low cost and we can find our expectable and most update information from website. At present information is one the most valuable resource of the current world. As we know our India is vast democratic country in the world .so we can see a lot of times the information is not properly reached to the people and to the higher officials to take a proper action towards it .So reaching of news to the people in an easy way is the main criterion of this project

I. INTRODUCTION

Now-a-days we have a tendency to board age of data Communication and Technology (ICT). we will not suppose one moment while not technology. From morning to nighttime, we'd like facilitate of the technology. This can be the revolutionary time of technology. Most of the works depends on internet application. For this reason, anytime, anywhere, anyone will access by internet at low price and that we will realize our expected and most update data from website. at this time data is one the foremost valuable resource of this world.

We've got developed our project in order that we are able to aware the people. The web news portal has been developed to override the issues prevailing within the active manual system. the most purpose of the project is meant to develop a portal for management of internet based mostly news. The portal provides an appropriate and straightforward show that giant population round the world will learn or can have the information regarding the planet. No formal information is required to use this portal

There are many misconceptions on the online news portals as they will be spreading the wrong news and mislead many people , if something happens similar in this web portal we had a feature in which admin can manage all the operations that will be displayed on the user interface of the web application. For example if there is any false news then the admin can easily delete the news or he can correct the incorrect news.

Here, this project consists of special feature called category and sub category for the users to easily sort out the news to view and it is easy for the administrator to post the news according to the category.

This web application can make the availability and reachability of the news to the public in an easy and in a more cost effective way.

II. OVERVIEW

The portal has essentially 2 Main parts wherever one is user his operation will be to read, add comment and another is administrator can manage or management the web site and alternative user will solely read ,search and might add comments if name and email is given, however with the approval of administrator. the web site consists of basic pages from that the user will read and grasp the relevant data consistent with varied classes that administrator given. In alternative case, the administrator manages all the relevant actions that the users will read properly and additionally build reports.

III. PROBLEM DEFINITION

In today's era of the main aspect of the life is information and technology. "Information is wealth" has become the situation of today's life. Without information and technology we cannot lead a smooth life.

The technology is getting updated every day But there will some amount of delay in getting that information for many people so that means there is problem in reaching out of information for some people. So we designed a web site called news portal.

This is an easy and affordable way for getting information and most of the works depends on web application. For this reason, anytime, anywhere, anyone can access a website by internet at low cost and we can find our expectable and most update information from website. At present information is one the most valuable resource of the current world. So by implementing our project we are trying to reduce the delay of the information reach to the people.

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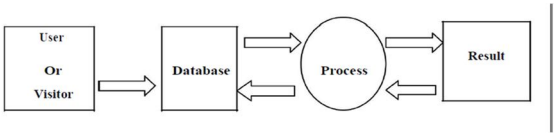
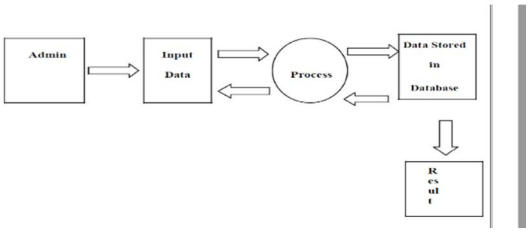
IV. OBJECTIVES

A. The objective of this project is to develop a web application for Online News Paper website that can aware the people
B. The objective of this project is to provide the daily news.
C. The objective of this project is to provide the breaking news.
D. It makes use of various technologies to get required crime oriented information more quickly, easily, colorfully and attractively.
E. To do this for more widely coverage of distribution and faster dissemination of information in a more timely manner.
F. Anytime, anywhere, anyone can know about the news or information by internet at low cost.
G. Dynamically provides facility.
H. To add any new information without any complexity.

V. METHODOLOGY



1) *User Panel:* The above flow chart represents the flow of the user panel. The user will be requesting the database for the news. Then the searching process will be done. The result will be found. It will be returned back to the user web page.



2) *Admin Panel:* The above flow chart represents the flow of the admin panel. The admin will be giving the input to the database (news).The data will be processed and moved to the database. The data will be stored in the database.

A. Related Work

1) *Times of India [TOI]:* Times of Republic of India brings the mostrecent News & Breaking News Headlines from India & round the World. browse Latest News these days on Sports, Business, Health & Fitness, Bollywood & recreation, Blogs & Opinions from leading columnists. **Website :**timesofindia.indiatimes.com
2) *NDTV.com:* NDTV.com provides latest news from Asian country and therefore the world. Get today's news headlines from Business, Technology, Bollywood, Cricket, videos, photos, live news coverage and exclusive breaking news from Asian country.
a) Website: ndtv.com
3) *Indian Express:* Indian categorical covers latest news from Bharat, all exclusive current headlines and Bharat news live, together with hot topics, latest breaking news on business, sports, world and recreation with exclusive Opinions and Editorials.
a) Website: indianexpress.com
4) *Scrool.in:* Scroll is associate degree freelance news venture started by a gift winning team of journalists. we provide a newsfeed that brings into sharp focus the foremost necessary political and cultural stories that ar shaping modern Bharat.
a) Website: scroll.in
5) *The Financial Express:* Business News Headlines, money News Asian country securities market News, Live Stocks, Economy News. inspect the newest news headlines together with market research on Mutual funds, commodities forex, personal finance, IPO news, Live BSE and NSE stock value at The money specific.
a) Website: financialexpress.com
6) *Outlook:* Outlook Republic of India could be a weekly English News magazine printed in India. It provides the newest news on politics, cricket, sports, cinema and news from Asian country and worldwide. browse the newest movie industry news & Politics news on-line.
a) Website: outlookindia.com

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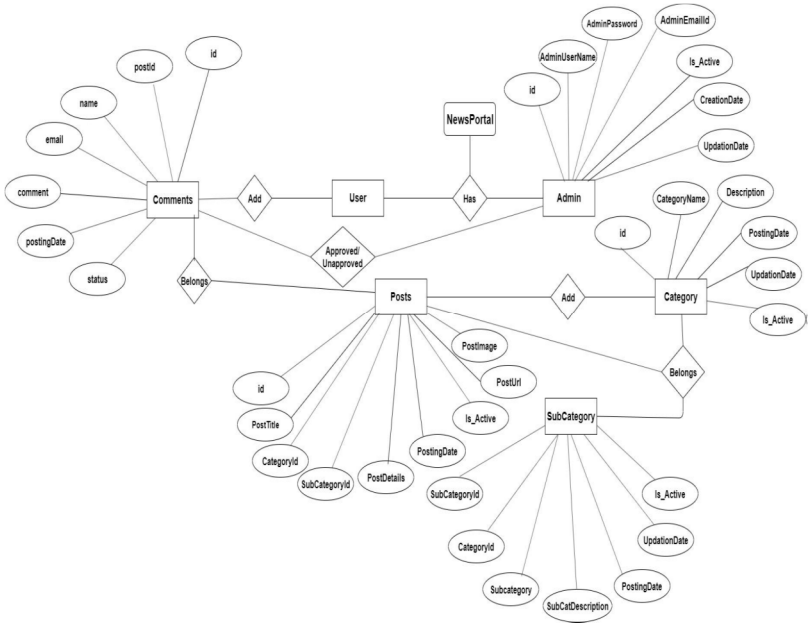
VI. BUSINESS MODEL

The below diagram shows the entity relationship diagram(er diagram) of our database.



Tools Description

A. *Hardware Requirements*

1) XAMPP Software installs on a standard PC system. Minimum Hardware requirements are as follows:
2) Processor –Celeron (R) Dual –Core CPU T3100@1.90GHz 1.90 GHz;
3) Installed Memory (RAM) – at least 350 MB;
4) System type-32 bit Operating System;
5) Model-Presario CQ42 Notebook PC; Resolution- 1366/768;

B. *Software Requirements*

1) XAMPP: XAMPP is an easy to install Apache distribution containing MySQL, PHP and Perl. XAMPP is really very easy to install and to use - just download, extract and start.
2) XAMPP for Windows

a) The distribution for Windows 2000, 2003, XP, Vista, 7 and 8. This version contains: Apache, MySQL, PHP + PEAR, Perl, mod_php, mod_perl, mod_ssl, OpenSSL, phpMyAdmin,

b) Webalizer, Mercury Mail Transport System for Win32 and NetWare Systems v3.32, Ming, FileZilla FTP Server, mcrypt, eAccelerator, SQLite, and WEB-DAV + mod_auth_mysql.

3) Apache 2.4.9
4) MySQL10.1.31Maria DB
5) PHP 7.2.3
6) phpMyAdmin 4.7.9

VII. PROGRAMMING LANGUAGES USED

A. *PHP*

1) PHP stands for PHP: Hypertext Preprocessor
2) PHP is a server-side scripting language,like ASP
3) PHP scripts are executed on the server
4) PHP supports many databases (MYSQL, Informix, Oracle, Sybase, Solid, Generic ODBC, etc.)
5) PHP is an open source software
6) PHP is free to download and use

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B. MYSQL

1) MYSQL is a database server
2) MYSQL is ideal for both small and large applications
3) MYSQL supports standard SQL
4) MYSQL compiles on a number of platforms
5) MYSQL is free to download and use

C. CSS

1) Cascading Style Sheets (CSS)
2) Simple mechanism
3) Easy for adding style (e.g., fonts, colors, spacing) to Web documents.

D. Limitations

There are some limitations for the current system to which solutions can be provided as a future development:
We don't manage news reporting system. Sensibility level could not add.

VIII. ACKNOWLEDGEMENT

The project tittled News Portal has successfully completed. The portal has been designed with great care and is error free while still being effective and time saving. The aim of this project was to create a portal where admin can post news, create categories and also managing them ,and user can read those news. This project provided us with useful information and practical knowledge ona variety of topics including php, mysql database, xamp server and ides;s like visual studio .The system as a whole is secure

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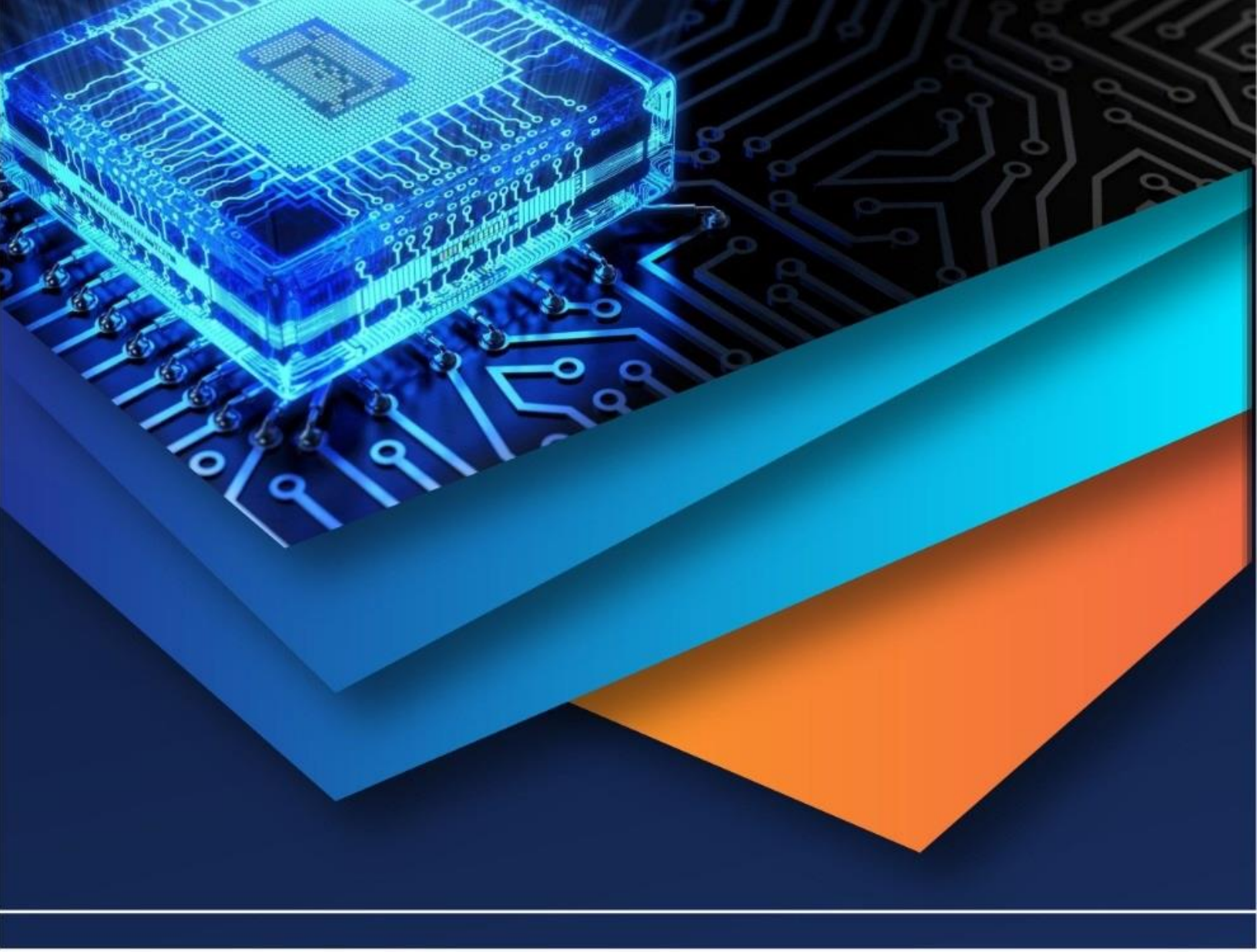

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