Project Final Report

Course Information

Course: CSE 480 Web Database Programming (Sections 1)
Instructor: Abdus Satter, Adjunct Faculty, CSE Dept.

Project Name

Title of Project	Online News Portal
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Project Purpose

Now-a-days we live in age of information Communication & technology. We cannot think a single moment without technology. People have no time to be updated through newspaper or watching the news on tv. People today need to be updated on the basis in this competitive world. Most of the people get the information about the world around through the internet, which is fast, accessible & reliable. In this portal user can easily search for his interested news.

Project Goals and Objectives

The goals and objectives of the Online News Portal are as follows:

1. To develop a web application that can aware the people.
2. To provide the daily news.
3. To provide the chance, anywhere, anytime anyone can know the news by the internet.
4. To add any new information without any complexity.

Project Description

The system that is going to be developed is Online News portal. It would be more helpful for those who do not read newspaper but use internet always, by the help of this they can get all kind of news like breaking news at anytime, anywhere also user can view news here as category wise. They can also search news here. Here single view mode is supported.

There will be an admin who can managed his account. He can add, update, remove news from the database.

Scope

The system is focused to work with Online News Portal, it can be also used as management systems of similar organizations.

System Users

- **Administrators:** Has full privilege on the system's functions.

Database

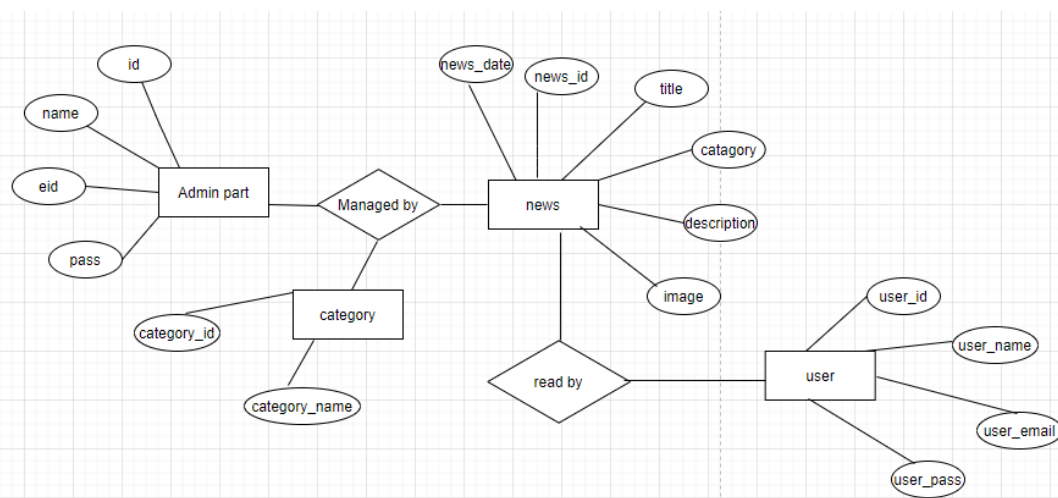ER Diagram of Online News Portal is given below:

Figure: ER Diagram of Online News Portal

Processes

○ **User Registration (Sign Up):** User can sign-up here by using their name, valid email & password. If he/she are already member then they log in by using their email & password. <screen shoot>

SignUp Page

User name:

Enter user name

Email address:

Enter email

Password:

At least 5 characters or more...

Submit   Already a member! Click to log in

o **Login:** The system provides security features through Email address-password matching where only authorized user can access the system.

<Screen Shot>:

Home Page

Login Page

Email address:

nafim@gmail.com

Password:

.....

☑ Remember me

Submit   Click to sign up

o **Category wise search by user:** A valid user can find any news by category wise.

<screen-shot>

Searching Option: A valid user can search any news by typing any keyword.
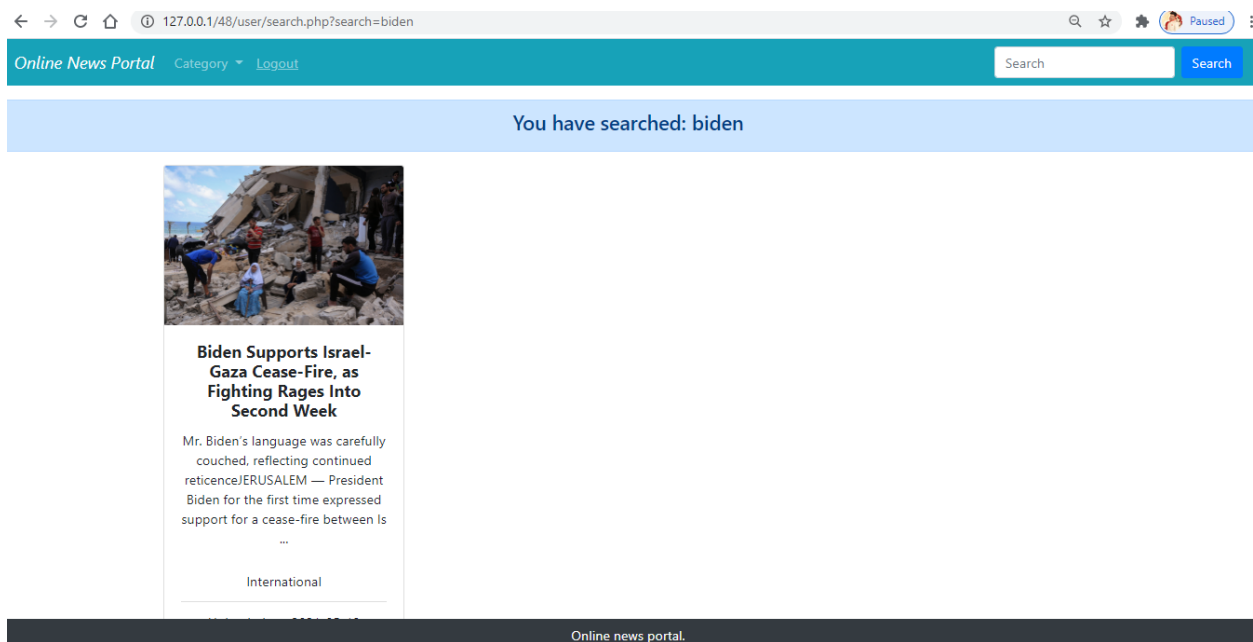
Admin part:

login: In this system there will be one admin who will perform everything.

Account Management: Admin can manage (Update) his account.

Add Category: Admin can add any kind of news category.

Add News: Admin can add any kind of news.

Managed News: Admin can manage any kind of news.

Manage News

Image	News title	Category	Date	Edit	Delete
	Biden Supports Israel-Gaza Cease-Fire, as Fighting Rages Into Second Week	International	2021-05-18	Edit	Delete
	Google Phone app can now announce who is calling	Science	2021-05-18	Edit	Delete
	India witnesses worst Covid toll as 4,329 die in a day	International	2021-05-18	Edit	Delete
	Online learning doesn't improve sleep habits of students	Lifestyle	2021-05-18	Edit	Delete
	Germany's Ter Stegen to undergo knee operation, out of Euros	Sports	2021-05-18	Edit	Delete
	China's factory output slows as bottlenecks crimp production	Business	2021-05-18	Edit	Delete

Technology part:

Frontend Language: PHP

Backend Language: MySQL Database