

A PROJECT REPORT ON

News Paper

SUBMITTED TO :

Geetanjali Group of Colleges

FRONT END :

ASP.NET

BACK END :

SQL SERVER , C#

AFFILIATED BY :

Saurashtra University

ACADEMIC YEAR :

2023-2024

PROJECT GUIDE :

Prof. Pranav Trivedi

PREPARED BY :

Harsh Tankariya

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- We are also greatly grateful to our **Geetanjali Group of colleges**.
- We are also greatly grateful to our college. We would like to thanks **Prof. Brijesh Shah (HOD)** for providing us opportunity to prepare this project.
- To complete this project many persons help us. But we are specially thanked to **Prof. Pranav Trivedi** for guiding our project analysis and development. They help our conceptualized the idea of the project and helped us streamline our work by providing us with every facility required.
- Not only college and guide help us but all the well wisher who gives us excellent support in during project.
- Thank to all

Your Faith Fully,
Harsh Tankariya

PREFACE

In 21st Century of Technology, Computer and related service is the most useful, automatic and highly speed of work. B.C.A is course in which practical aspect is important as theoretical aspect. In the present world importance of education is increasing. The project training in a student's life is like a live experience in the industry. If we have experience then & then we get top of the level.

Most Important Factor of B.C.A Course is Project Work. The Project Work is Must for Every Student in Different Government or Private Organization during the Study Period.

We are developing project in 5th Semester of B.C.A we are the student of Geetanjali Group of Colleges Is Affiliated with Saurashtra University, Rajkot.

We are create this project dynamic and in this project we provide insert, update and delete operation on admin side and select at client side so user can easily show site and give feedback. In client side only feedback can add other any page can't perform add operation.

We have gone through and study necessary information, which is collected and presented in this report. We are trying our best in this project. We have taken almost care that are information provided in the project is true and project is in a smooth running condition and error free.

Profile of project

Project Title	:	News Paper
Development Software	:	Visual Studio
Front End	:	ASP.NET
Backend	:	SQL SERVER , C#
Academic Year	:	2023-20234
Developed By	:	Harsh Tankariya
Submitted To	:	Geetanjali College
Documentation Tool	:	Microsoft Word
Operating System	:	Windows

SYSTEM REQUIREMENT

There are two types of system requirement.

-Hardware

-Software

○ Hardware:-

- Processor:-

8 Bit, 2 core, 1.2 GHz or higher.

- RAM:-

4GB for development and evaluation use or more

- Hard disk:-

100 MB or More

○ Software:-

- Platform:-

Windows

- Operating system:-

Windows 10 profession or any

- Front End tool:-

ASP.NET

- Back end tool:-

SQL server

- Editing tool:-

Microsoft visual web developer 2010 Express
Edition

- Browser:-

Internet Explorer or

Mozilla Firefox or

Google Chrome or Any browser

DATA DICTIONARY

admin:-

Field Name	Data Type	Description
user_id	int	Take id
username	varchar(50)	Take username
password	varchar(50)	Take password

Feedback:-

Field Name	Data Type	Description
id	int	id
name	varchar(50)	Take name
email	varchar(50)	Take email
message	varchar(50)	Take message

Breaking_news_table:-

Field Name	Data Type	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

Businnes_news_table:-

Field Name	Data Type	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

Political_news_table:-

FieldName	DataType	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

Sharmarket_news_table :-

FieldName	DataType	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

Top_news_table:-

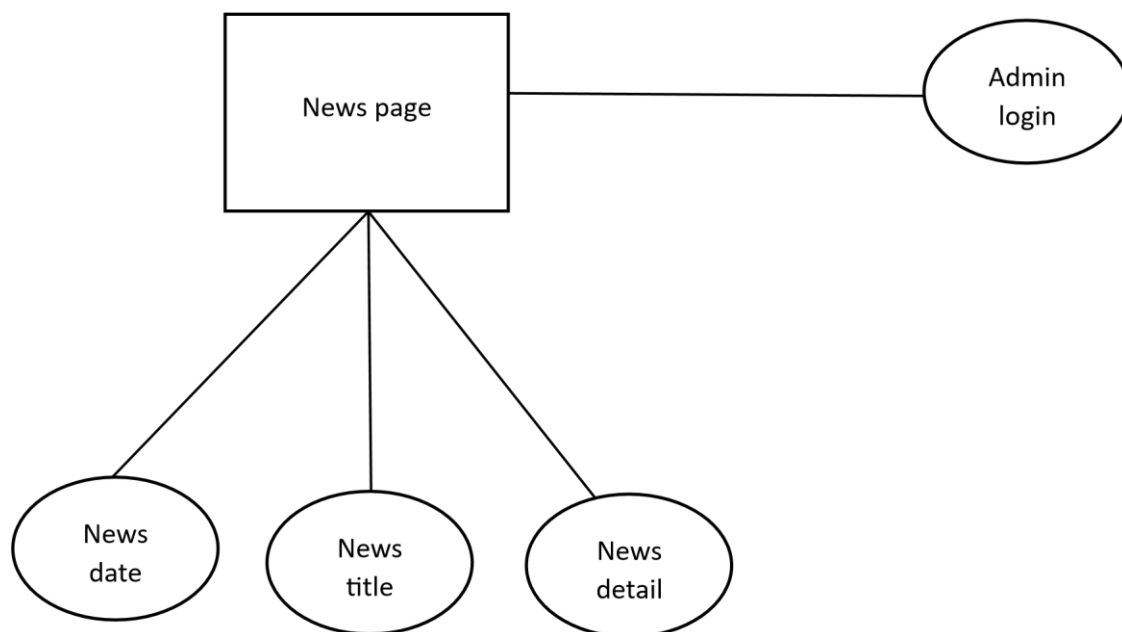
FieldName	DataType	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

Sports_news_table:-

FieldName	DataType	Description
newsdate	varchar(50)	Take news date
newst	varchar(Max)	Take news title
newsd	varchar(Max)	Take news detail

E-R Diagram

An entity Relationship Diagram (ERD) is a data modeling technique that graphically illustrates an information system's entities and the relationship between those entities. An ERD is a conceptual and representation model of data used to represent the entity from work infrastructure.

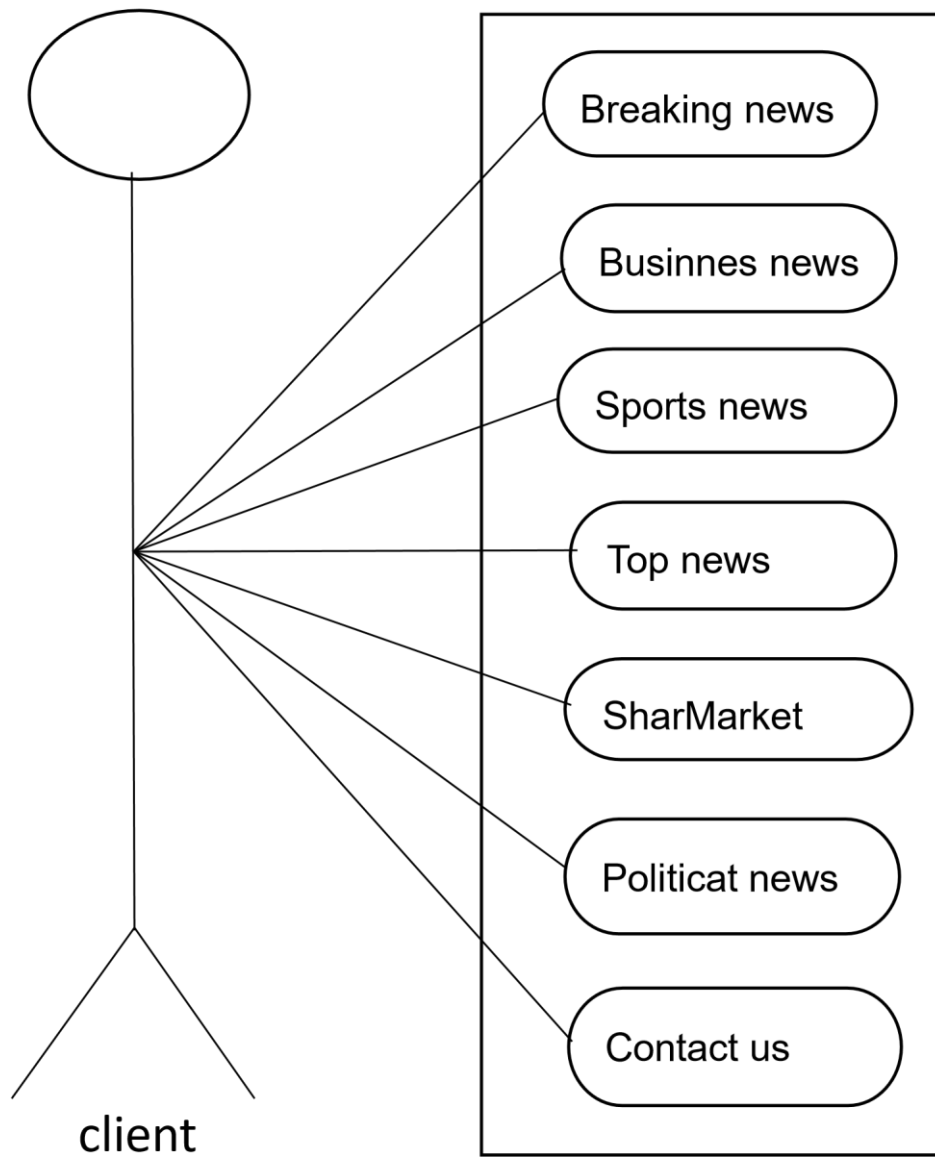


DATA FLOW DIAGRAM

Admin Side:-



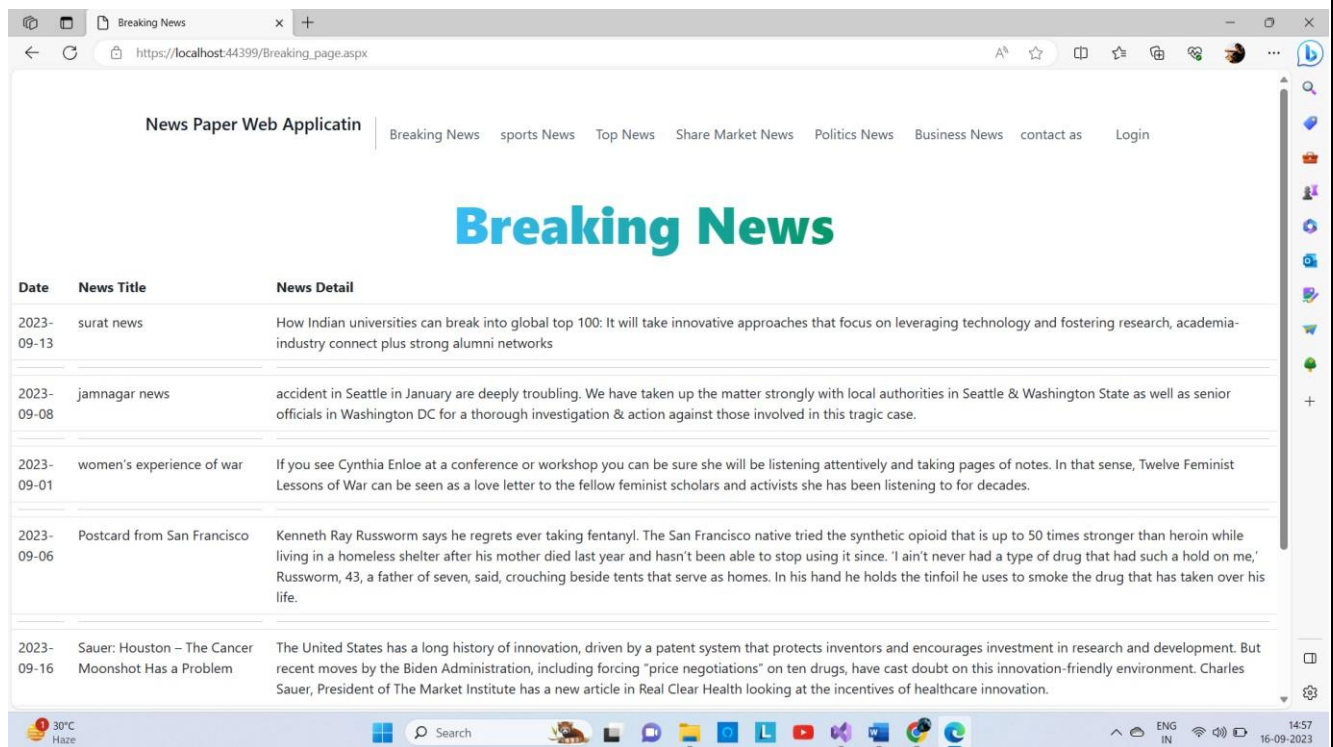
Client Side:-



SCREEN SHOT

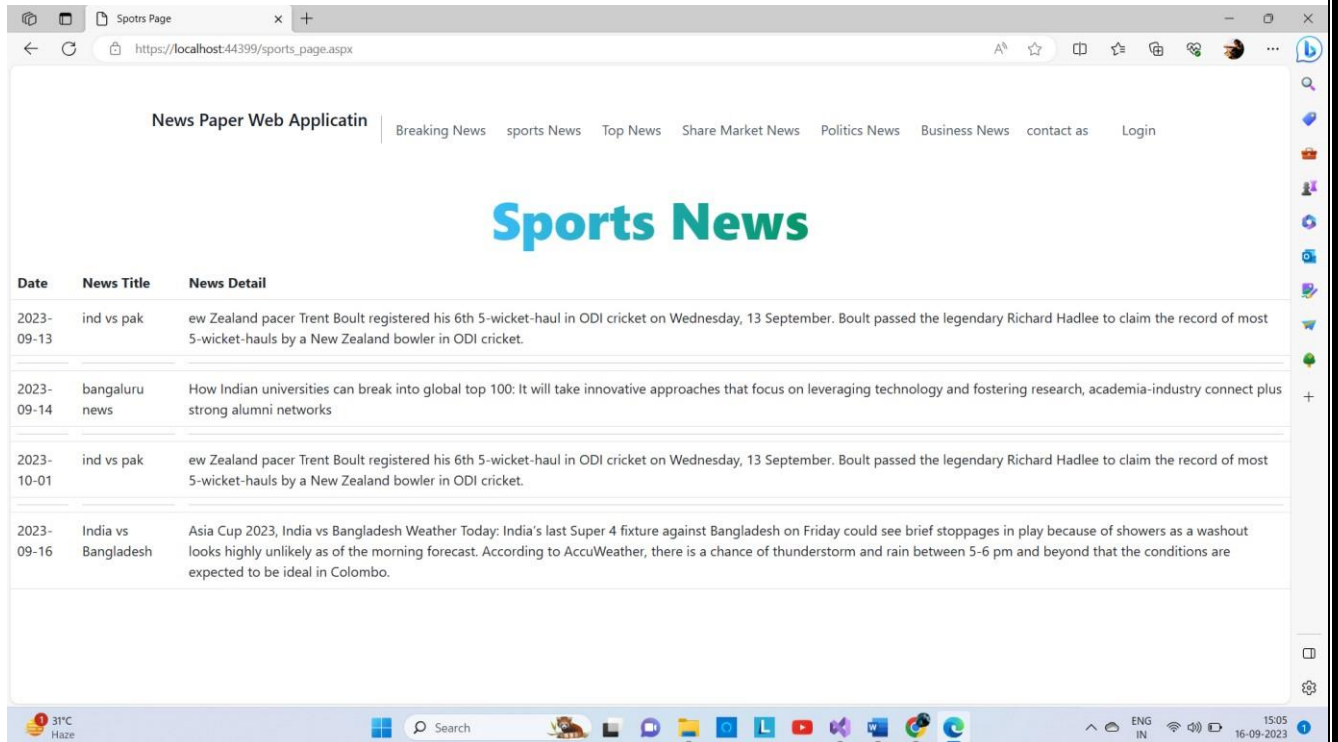
+ Clint Side..

Breaking News Page:-



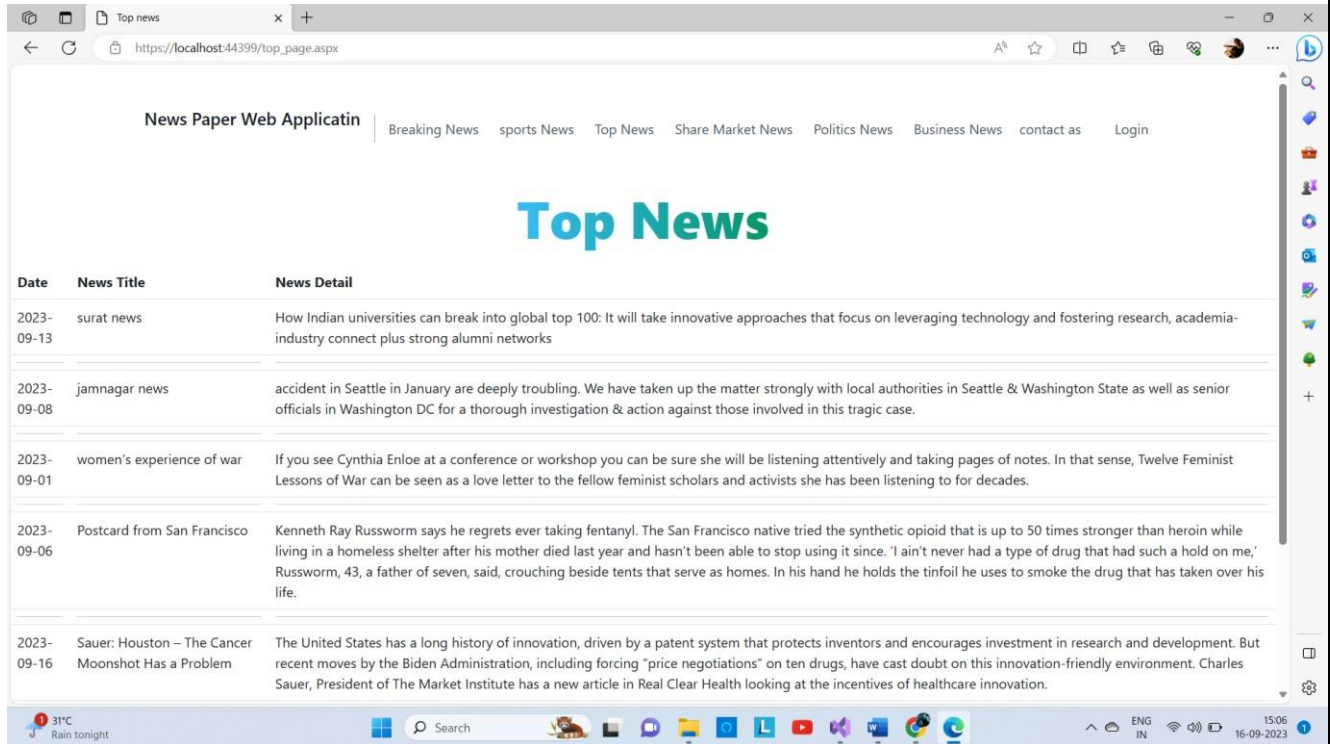
- This screen is the first screen.
- User can see the all the menu bar on a first screen . Home, Breaking news sports , top , stock market news business news and login page
- User read and use easiest way and see news date newstitle and news detail .

Sport News Page:-



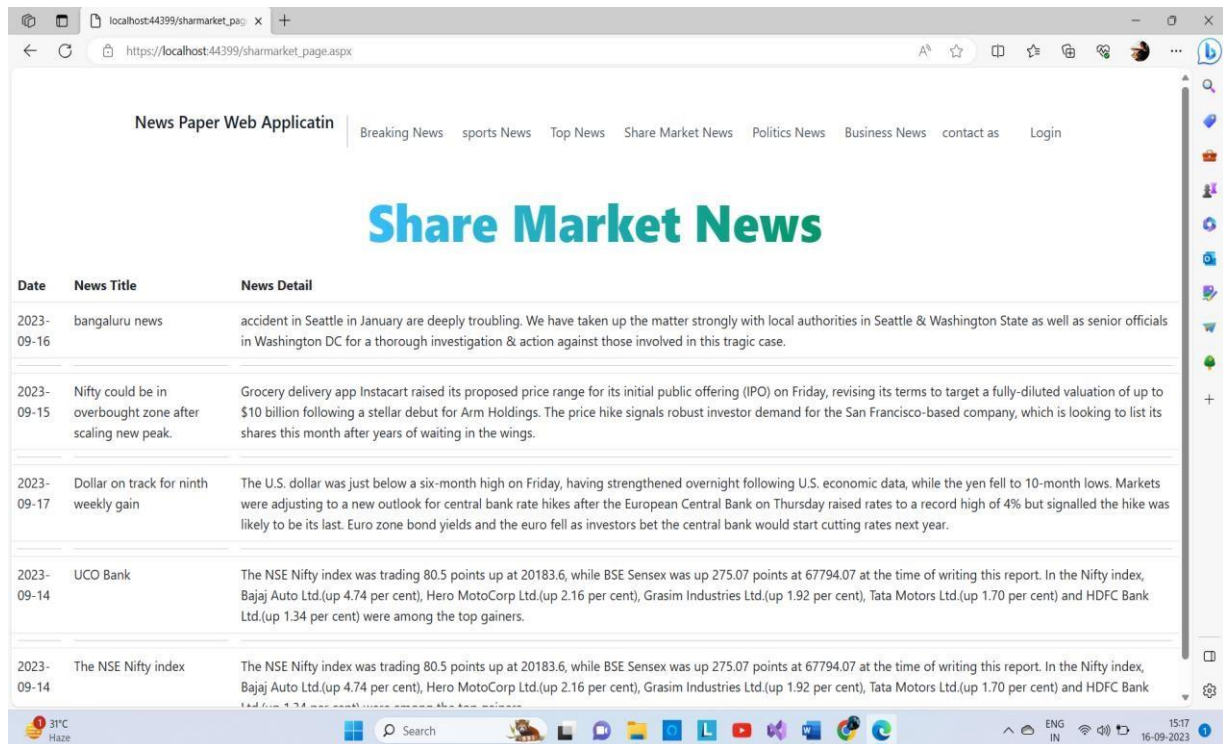
- This screen is the second screen it's sport news page.
- user reader latest sports news as well as cricket football table tennis etx...

Top news page :-



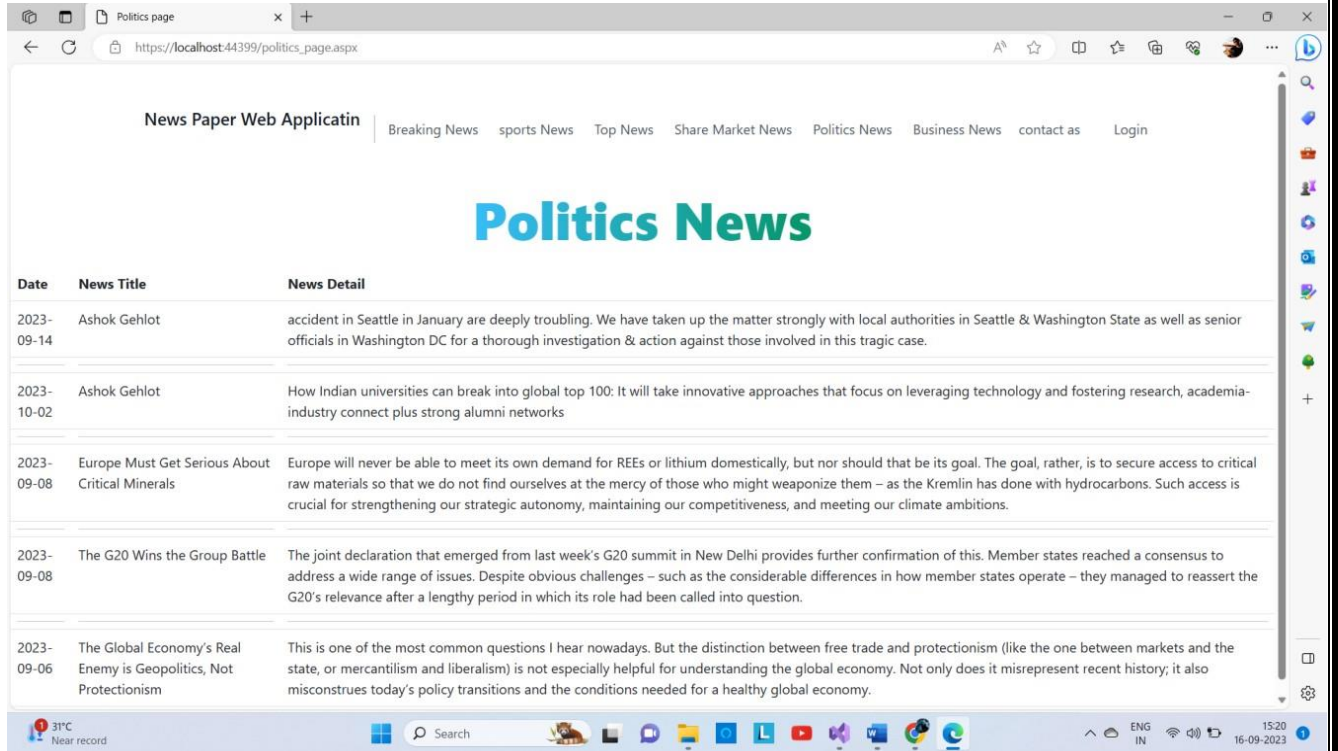
- This is Top news page in this page user read to day top 10 news or top 20 news.
- It's news page a provide all best news as day

Share market page:-



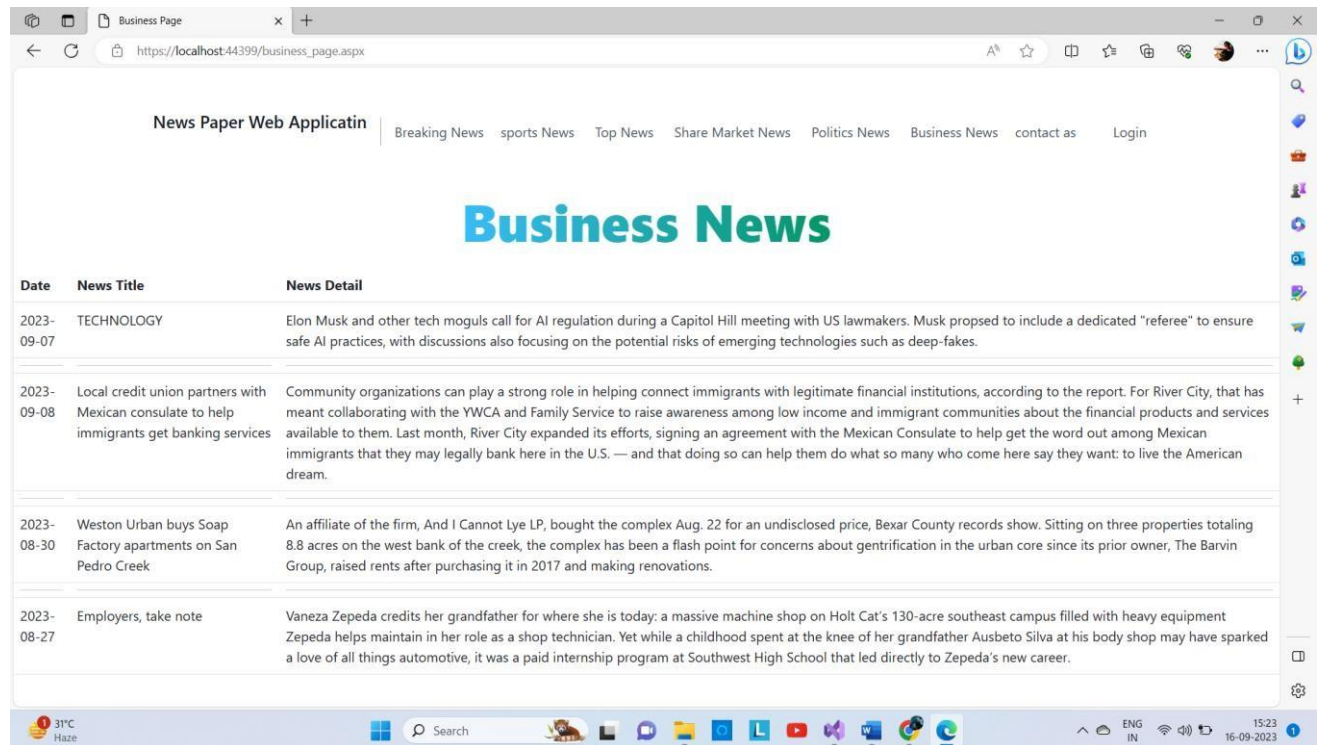
- This is this is stock market or sharmarket news page.
- In this page user read all ipo , sem , stocks news , stock detail and new letest market news

Politics news Page:-



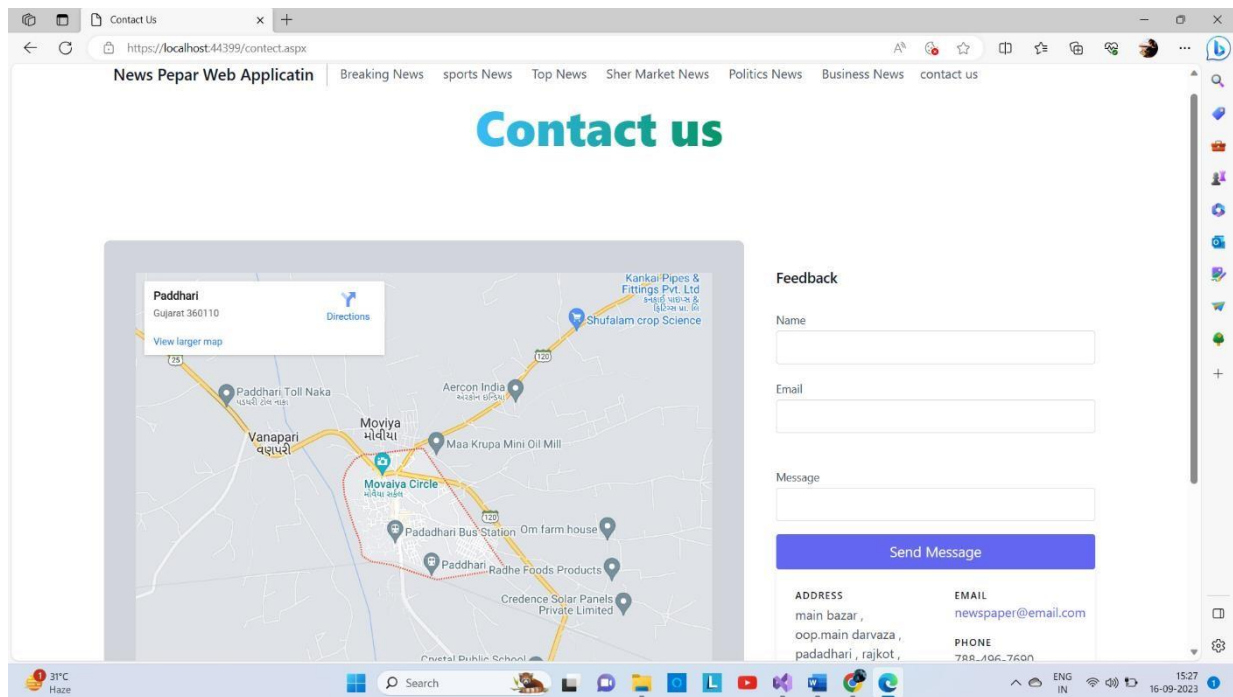
- This politics news page is provide user to read allover world politics news in this page
- This page to read global economy or politics news .

Businnes news page:-



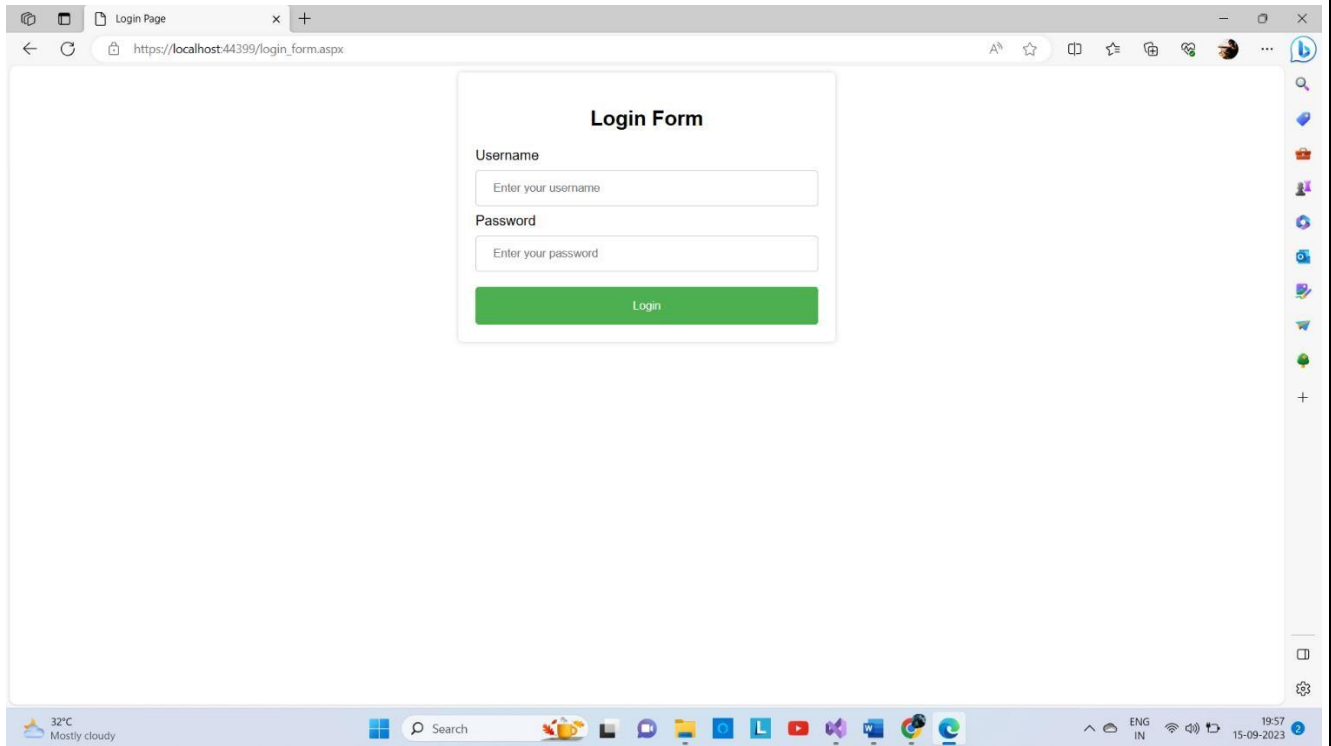
- This is Business news page.
- It provide a all business news user read easiest way all news
Example for Technology business or aur new strategy for business .

Contact us Page:-



- This screen is contact page it's help for user need a address , contact number Or E-mail most helpful easy for contact .
- In this page user send it's feedback and admin side show it message.

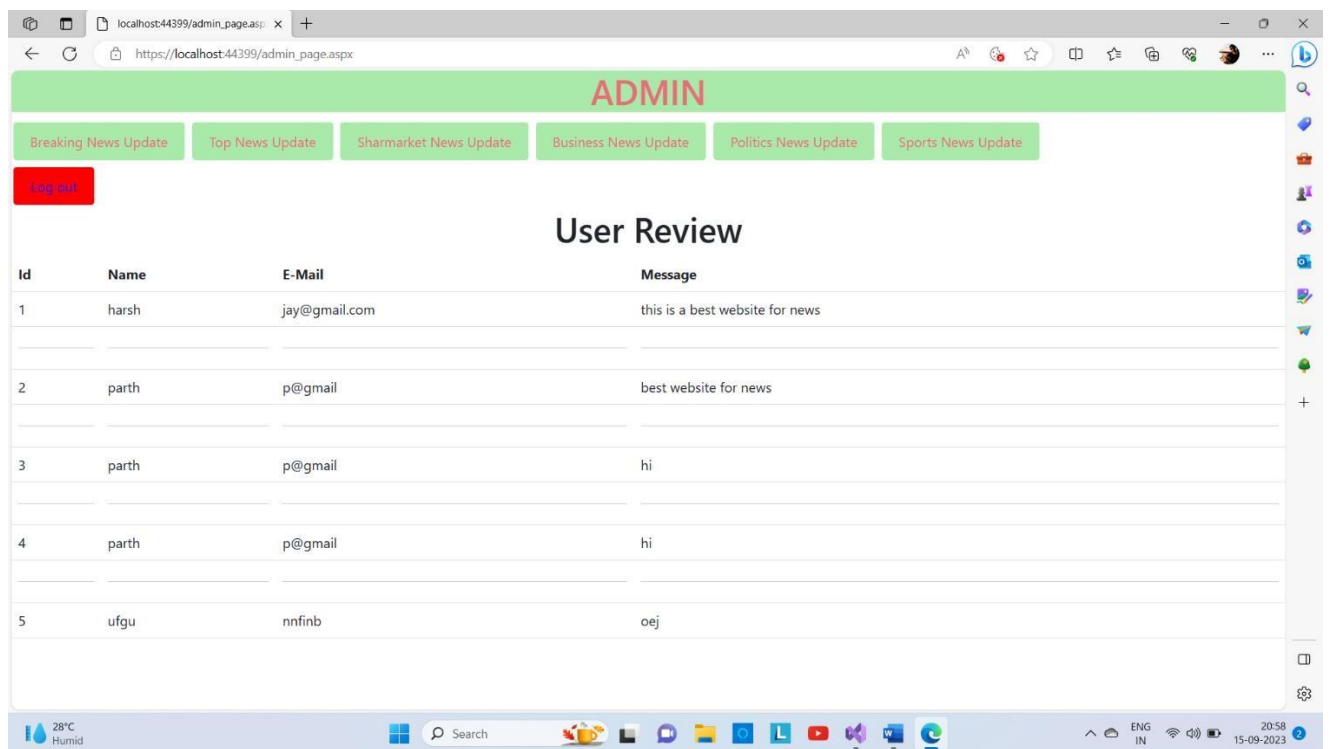
Admin Page:-



- This is a login page only admin can login this page and it's control the admin panel .

+ Admin Side:-

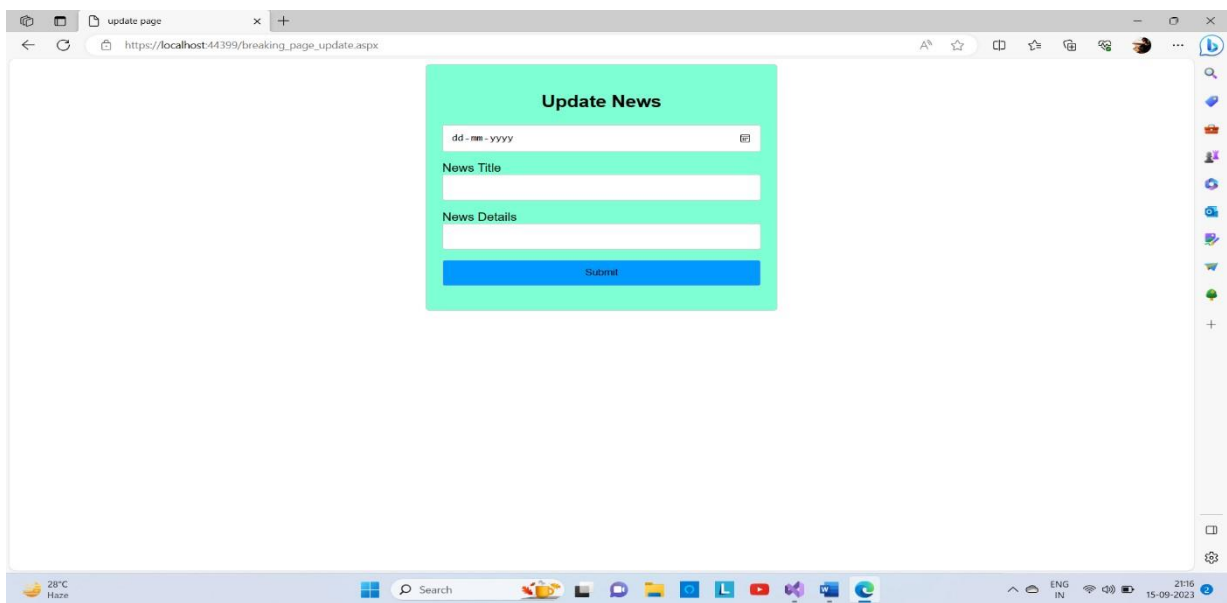
Admin panel :-



○ This is a Admin Side Home page.

Admin can handle all the pages for a Breaking news , Businnes news , sports news , Politics news , share market news , top news and admin read message to send user it's Feedback

○ news add form Page:-



The screenshot shows a web browser window with the address bar displaying `https://localhost:44399/breaking_page_update.aspx`. The browser tab is labeled 'update page'. The main content area displays a form titled 'Update News' with a light green background. The form contains the following fields and elements:

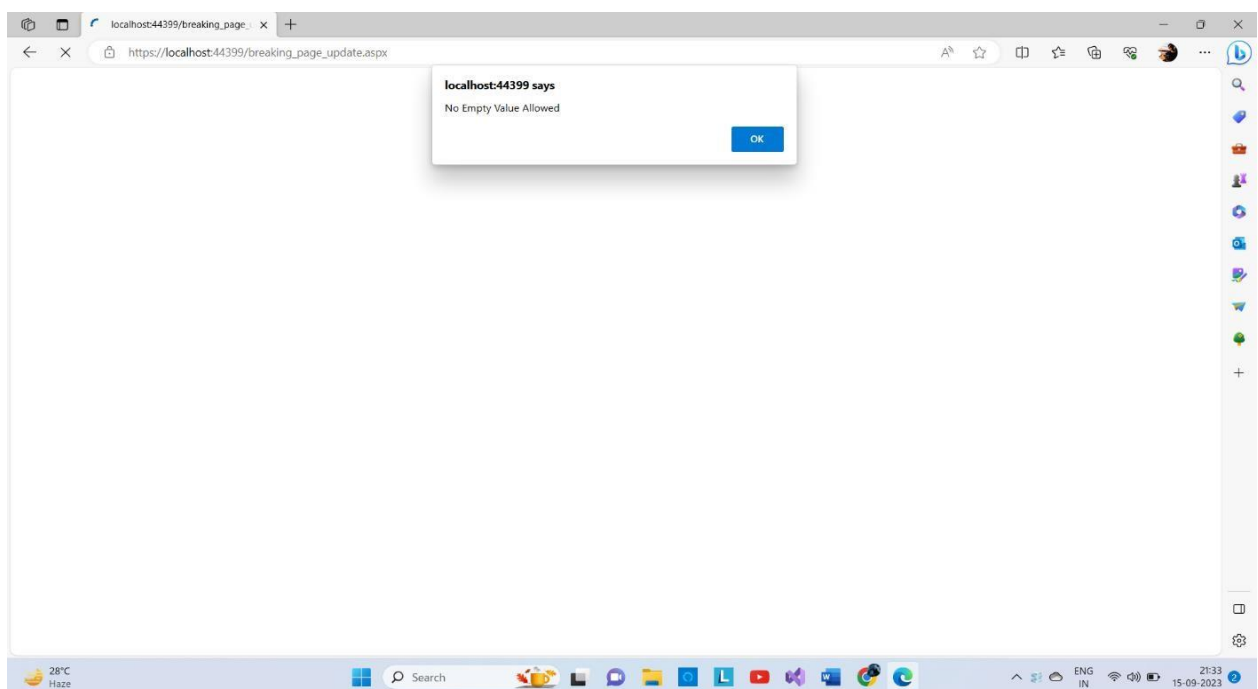
- A date input field with the placeholder text 'dd-mm-yyyy' and a calendar icon.
- A text input field labeled 'News Title'.
- A text input field labeled 'News Details'.
- A blue 'Submit' button at the bottom of the form.

The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system tray on the right indicates the temperature is 28°C, the weather is 'Haze', and the date and time are 15-09-2023 at 21:16.

- This form to use admin is add new news from all news pages ..
- In this form use to so easy fill the date for news add news title And add news detail and click submit button add news .
- This form is use to all news page add news ..

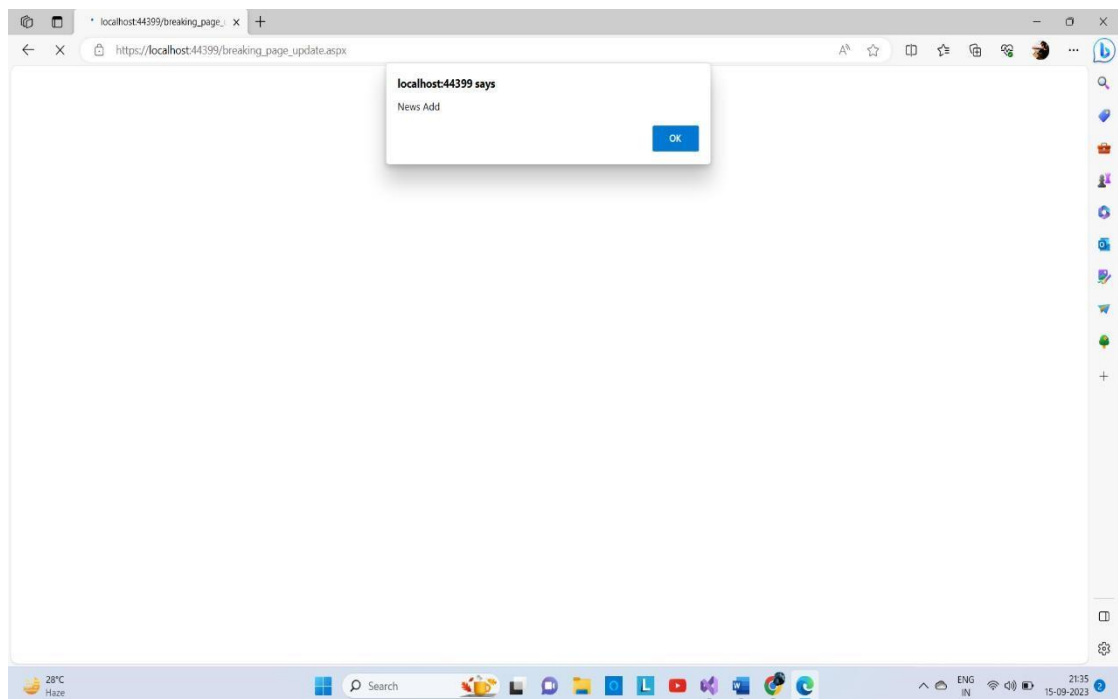
Alert message box :-

Box :- 1



- This alert box will be display to not empty value enter the databace.

Box :- 2



- This alert box will display to add news is successfully.

FUTURE REQUIREMENTS OF PROJECT :-

- ⇒ We will provide facility to user download news pdf
- ⇒ Live display news in on screen .
- ⇒ User can see news vary fast .
- ⇒ User can share the news another people.

Limitation of project :-

- ⇒ User read news it can not download news PDF .
- ⇒ User can not view image for news .
- ⇒ User can not redirect any other news link .

Test cases

Case name	Case description	Actual output	Test result
Login	A Window with a two text box user name or password .	Write correct username or password and login successfully	pass
Dashboard	A page that use to insert data	A page thst use to insert whole website .	Pass
News page	A page that display databace content	A page that display all news information	pass

Software development life cycle (SDLC)

1. Project Initiation:

- Define the project's objectives, scope, and requirements.
- Identify key stakeholders and establish communication channels

2. Planning:

- Create a project plan outlining tasks, timelines, and resource allocation.
- Define the technology stack, including ASP.NET for web development.
- Determine the project budget and allocate resources.

3. Requirement Gathering:

- Collaborate with stakeholders to gather detailed requirements for the newspaper website.
- Define features such as user registration, news article publishing, commenting and more.
- Document user stories, use cases, and functional specifications.

4. System Design:

- Create a system architecture design.
- Design the database schema for storing articles and other information.
- Plan the website's user interface (UI) design and user experience (UX).

5. Development:

- Develop the newspaper website using ASP.NET.
- Develop features for publishing news articles.
- Ensure responsive design for various devices and browsers.
- Implement unit testing and debugging to ensure code quality.

6. Testing:

- Perform functional testing to ensure that all features work as intended.
- Conduct usability testing to evaluate the user experience.
- Carry out performance testing to optimize website speed and responsiveness.
- Fix bugs and issues identified during testing.

7. Deployment:

- Prepare the production environment for hosting the website.
- Deploy the ASP.NET application on a web server.
- Configure databases and web servers for optimal performance.

8. Maintenance and Support:

- Establish a process for ongoing maintenance and support.
- Address user feedback and bug reports promptly.
- Regularly update the website with new features and content.
- Monitor website performance and security.

9. Project Closure:

- Evaluate the project's success against initial objectives.
- Create documentation for future reference and maintenance.
- Conduct a post-implementation review with stakeholders.
- Archive project files and release resources.

WEBBLIOGRAPHY

www.youtube.com

We use this website to solve some error and other some tutorials for effects..

www.w3school.com

We use this website to fontend design..

www.timesofindia.com

We use to read news for this website

News Paper

News Paper

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