

EduBridge



A Project
Report On

NEWS TODAY

By

PARTHIBAN S

Enrollment Number : EONFWL631699

Batch: 2022 – 7905

Center: Tiruchirappalli

Under the Guidance of,

Chittaranjan Gosh

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the News Website Name News Today. This project mainly explains the various actions related to News online. In this project the admin can Add, Update, and Delete News. The News are divided into various categories like Trending News, Technology News, Sport News, Health News and Crime News. A user can select a particular item to view the details of category News. Project Include

Modules: -

- Home Module
- Category Module
- Signup
- Signin
- Search

I have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based projects so I have used **HTML, CSS, JavaScript and Bootstrap 5, Thymeleaf also**.

❖ Features: -

The main feature of the project is to make Today News easier. You can access this website from anywhere and everywhere.

1. In Home Module, everyone can read the news in home module. But only read headlines. The read more button only work users and admin. Its not for everyone, but you want you must signup.
2. Category Module, we can see more news by category there are five category Trending, Technology, Sport, Health and Crime. You can see by category also. But its also not work read more button for everyone only use users and admin.
3. Signup Module, are we can create users details. We want user id, username, date of birth, e-mail, password and bio.
4. Search Module, are use any one want specific news you can search button

5. Signin Module are use to manage posts, manage comments, manage users its only for users and admin. They are add posts ,delete post, update post also work.

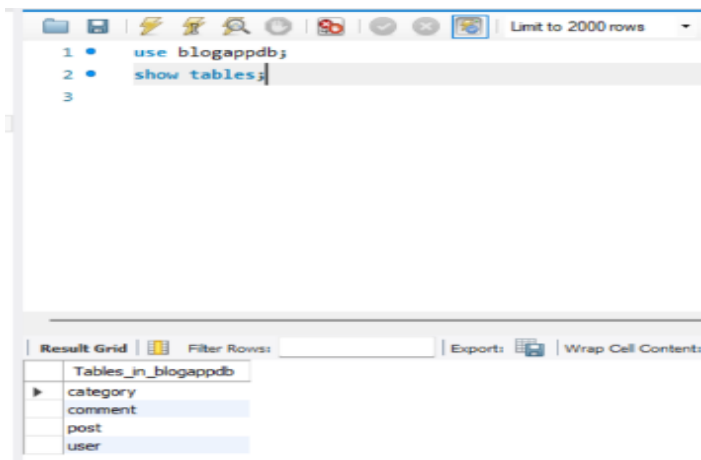
❖ **Software Requirements:**

- **Front end:** HTML, CSS, JavaScript, Bootstrap 5, Hibernate, Thymeleaf.
- **Back end:** MySQL workbench 8.0.23CE.
- **Middleware/Server:** Apache Tomcat v8.5. IDE: Spring boot for Java EE Developers.
- **Browser:** Best result on Google Chrome
- **Operating System:** Window 10.

Screenshots: -

Data Base(backend):

- Create Database blogappdb;



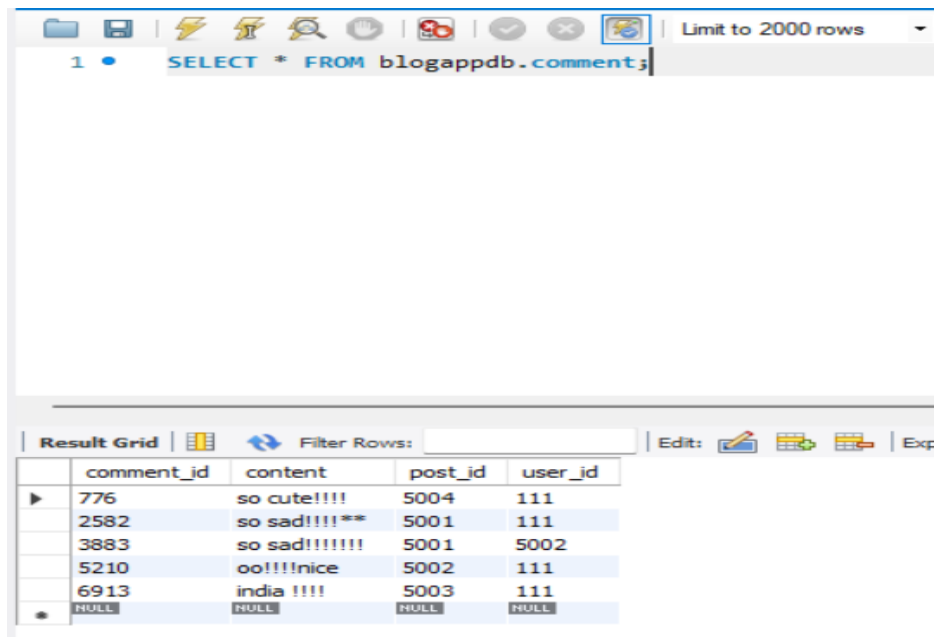
- Category table



A screenshot of a database management tool interface showing the 'Result Grid' for the query 'SELECT * FROM blogappdb.category;'. The grid displays the following data:

category_id	category_name
5	Crime
4	Health
3	Sport
2	Technology
1	Trending
NULL	NULL

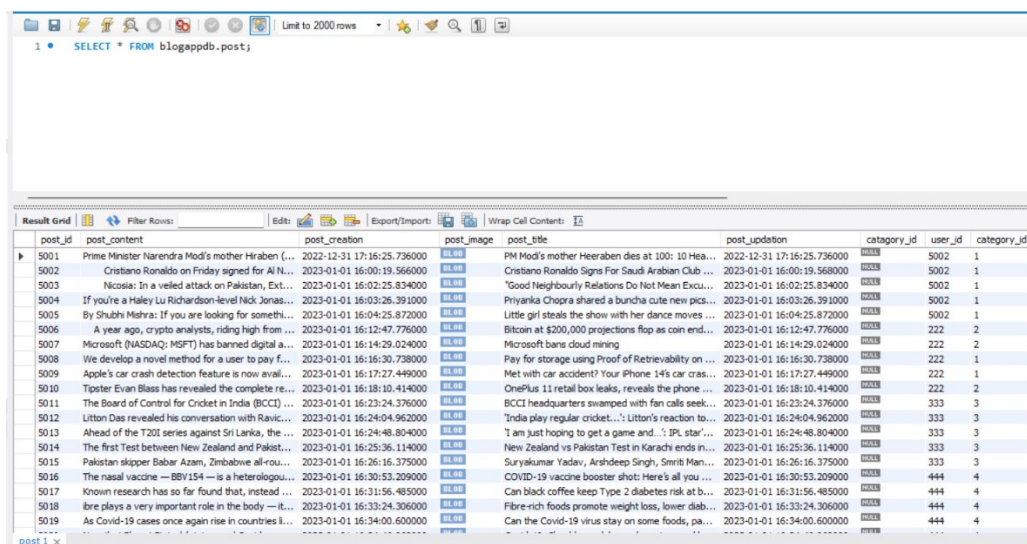
- Comment Table



The screenshot shows a database client interface with a SQL query editor at the top and a result grid below. The query is `SELECT * FROM blogappdb.comment;`. The result grid displays the following data:

comment_id	content	post_id	user_id
776	so cute!!!!	5004	111
2582	so sad!!!!**	5001	111
3883	so sad!!!!!!!	5001	5002
5210	oo!!!!nice	5002	111
6913	india !!!!	5003	111
NULL	NULL	NULL	NULL

- Post Table



The screenshot shows a database client interface with a SQL query editor at the top and a result grid below. The query is `SELECT * FROM blogappdb.post;`. The result grid displays the following data:

post_id	post_content	post_creation	post_image	post_title	post_updaton	catagory_id	user_id	category_id
5001	Prime Minister Narendra Modi's mother Hiraben (...)	2022-12-31 17:16:25.736000	64.68	PM Mod's mother Heeraben dies at 100: 10 Hea...	2022-12-31 17:16:25.736000	NULL	5002	1
5002	Cristiano Ronaldo on Friday signed for Al N...	2023-01-01 16:00:19.566000	64.68	Cristiano Ronaldo Signs For Saudi Arabian Club ...	2023-01-01 16:00:19.566000	NULL	5002	1
5003	Nicosia: In a veiled attack on Pakistan, Ext...	2023-01-01 16:02:25.834000	64.68	"Good Neighbourly Relations Do Not Mean Excu...	2023-01-01 16:02:25.834000	NULL	5002	1
5004	If you're a Haley Lu Richardson-level Nick Jonas...	2023-01-01 16:03:26.391000	64.68	Priyanka Chopra shared a buncha cute new pics...	2023-01-01 16:03:26.391000	NULL	5002	1
5005	By Shubhi Mishra: If you are looking for somethi...	2023-01-01 16:04:25.872000	64.68	Little girl steals the show with her dance moves...	2023-01-01 16:04:25.872000	NULL	5002	1
5006	A year ago, crypto analysts, riding high from ...	2023-01-01 16:12:47.776000	64.68	Bitcoin at \$200,000 projections flop as coin end...	2023-01-01 16:12:47.776000	NULL	222	2
5007	Microsoft (NASDAQ: MSFT) has banned digital a...	2023-01-01 16:14:29.024000	64.68	Microsoft bans cloud mining	2023-01-01 16:14:29.024000	NULL	222	2
5008	We develop a novel method for a user to pay f...	2023-01-01 16:16:30.738000	64.68	Pay for storage using Proof of Retrievability on ...	2023-01-01 16:16:30.738000	NULL	222	1
5009	Apple's car crash detection feature is now avail...	2023-01-01 16:17:27.449000	64.68	Met with car accident? Your iPhone 14s car cras...	2023-01-01 16:17:27.449000	NULL	222	1
5010	Topster Evan Blass has revealed the complete re...	2023-01-01 16:18:10.414000	64.68	OnePlus 11 retail box leaks, reveals the phone ...	2023-01-01 16:18:10.414000	NULL	222	2
5011	The Board of Control for Cricket in India (BCCI) ...	2023-01-01 16:23:24.376000	64.68	BCCI headquarters swamped with fan calls seek...	2023-01-01 16:23:24.376000	NULL	333	3
5012	Liton Das revealed his conversation with Ravic...	2023-01-01 16:24:04.962000	64.68	"India play regular cricket..." Liton's reaction to...	2023-01-01 16:24:04.962000	NULL	333	3
5013	Ahead of the T20I series against Sri Lanka, the ...	2023-01-01 16:24:48.804000	64.68	"I am just hoping to get a game and... IPL star"	2023-01-01 16:24:48.804000	NULL	333	3
5014	The first Test between New Zealand and Pakist...	2023-01-01 16:25:36.114000	64.68	New Zealand vs Pakistan Test in Karachi ends in...	2023-01-01 16:25:36.114000	NULL	333	3
5015	Pakistan skipper Babar Azam, Zimbabwe all-rou...	2023-01-01 16:26:16.375000	64.68	Suryakumar Yadav, Arshdeep Singh, Smriti Man...	2023-01-01 16:26:16.375000	NULL	333	3
5016	The nasal vaccine — BBV154 — is a heterologou...	2023-01-01 16:30:53.209000	64.68	COVID-19 vaccine booster shot: Here's all you ...	2023-01-01 16:30:53.209000	NULL	444	4
5017	Known research has so far found that, instead ...	2023-01-01 16:31:56.485000	64.68	Can black coffee keep Type 2 diabetes risk at b...	2023-01-01 16:31:56.485000	NULL	444	4
5018	ibre plays a very important role in the body — it...	2023-01-01 16:33:24.306000	64.68	Fibre-rich foods promote weight loss, lower diab...	2023-01-01 16:33:24.306000	NULL	444	4
5019	As Covid-19 cases once again rise in countries l...	2023-01-01 16:34:00.600000	64.68	Can the Covid-19 virus stay on some foods, pa...	2023-01-01 16:34:00.600000	NULL	444	4

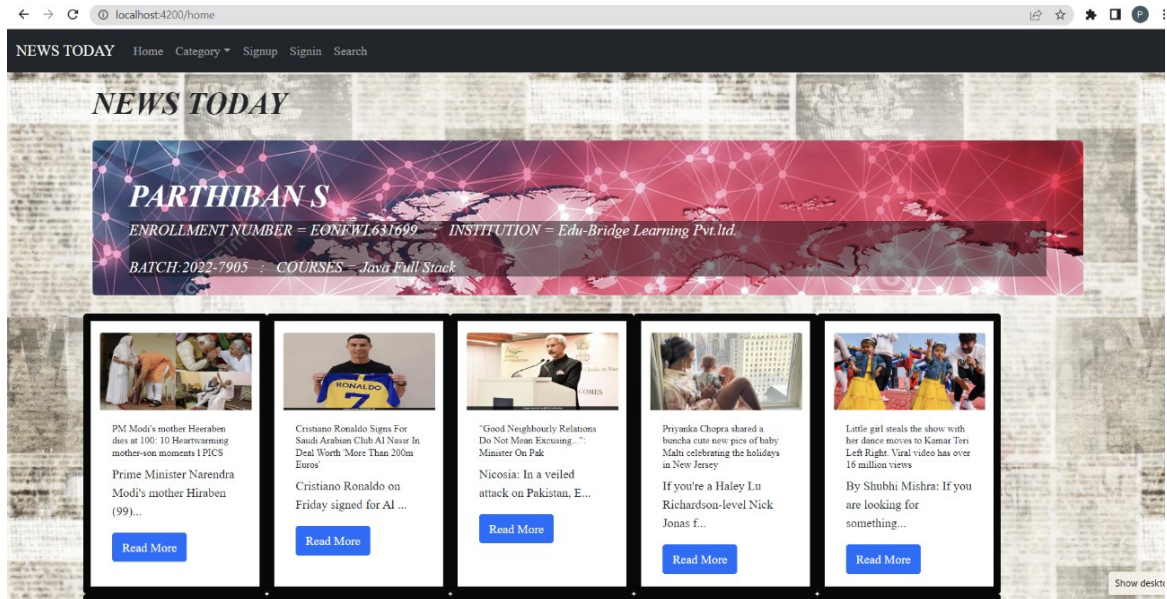
- **User Table**

Result Grid

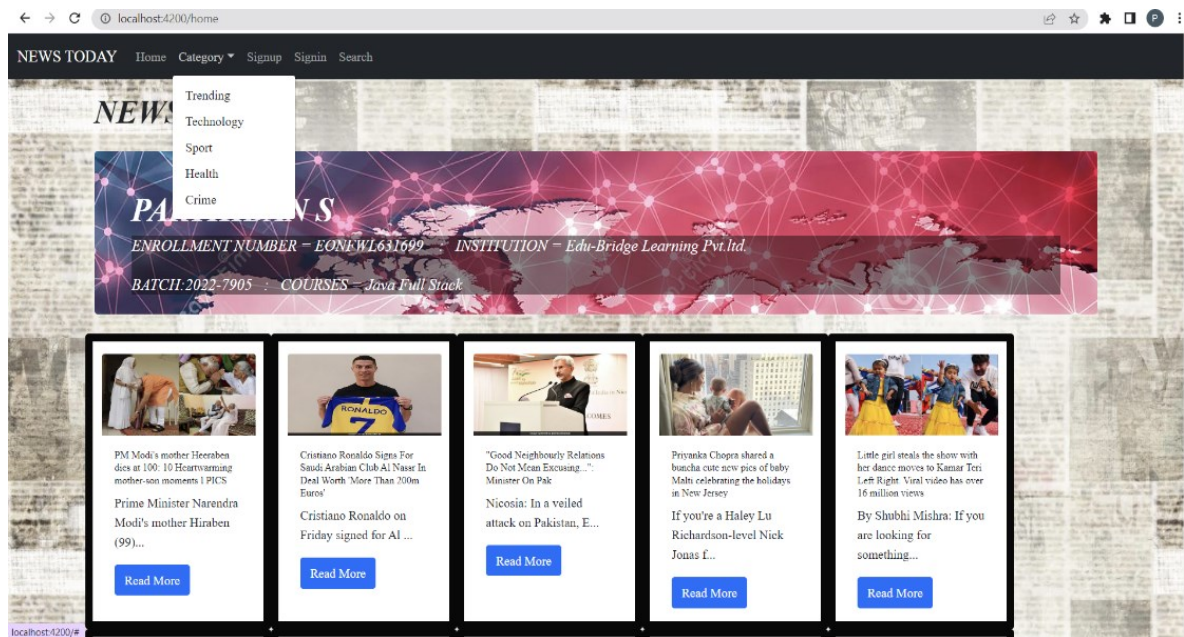
user_id	about	dob	user_email	user_name	user_password	role
111	demo about	2022-12-21 17:24:08.868000	demo@gmail.com	demo	12345678	user
222	BHUVANESH RAM	2023-01-01 05:30:00.000000	ram@gmail.com	BHUVANESH RAM	12345678	USER
333	RAMESH KUMAR	2023-01-02 05:30:00.000000	ramesh@gmail.com	RAMESH KUMAR	12345678	USER
444	NAGARAJ	2023-01-05 05:30:00.000000	nagaraj@gmail.com	NAGARAJ	12345678	USER
555	RAJAN	2023-01-09 05:30:00.000000	rajan@gmail.com	RAJAN	12345678	ADMIN
2302	THE KING	2000-11-02 05:30:00.000000	parthi2112000@gmail.com	PARTHIBAN S	12345678	ADMIN
5002	nice	2022-12-22 05:30:00.000000	dhamo@gmail.com	dhamo	12345678	USER

Screenshots: -

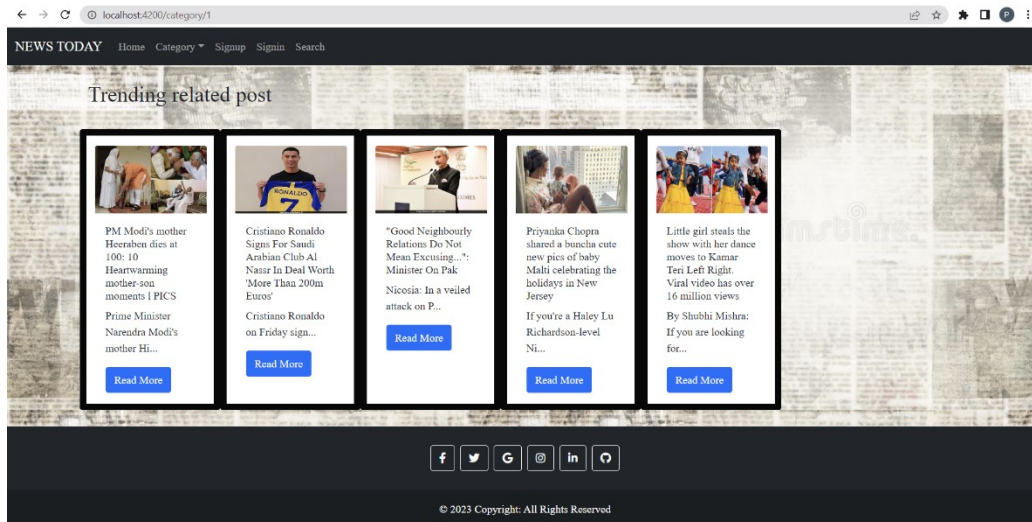
➤ Front End: Home Page



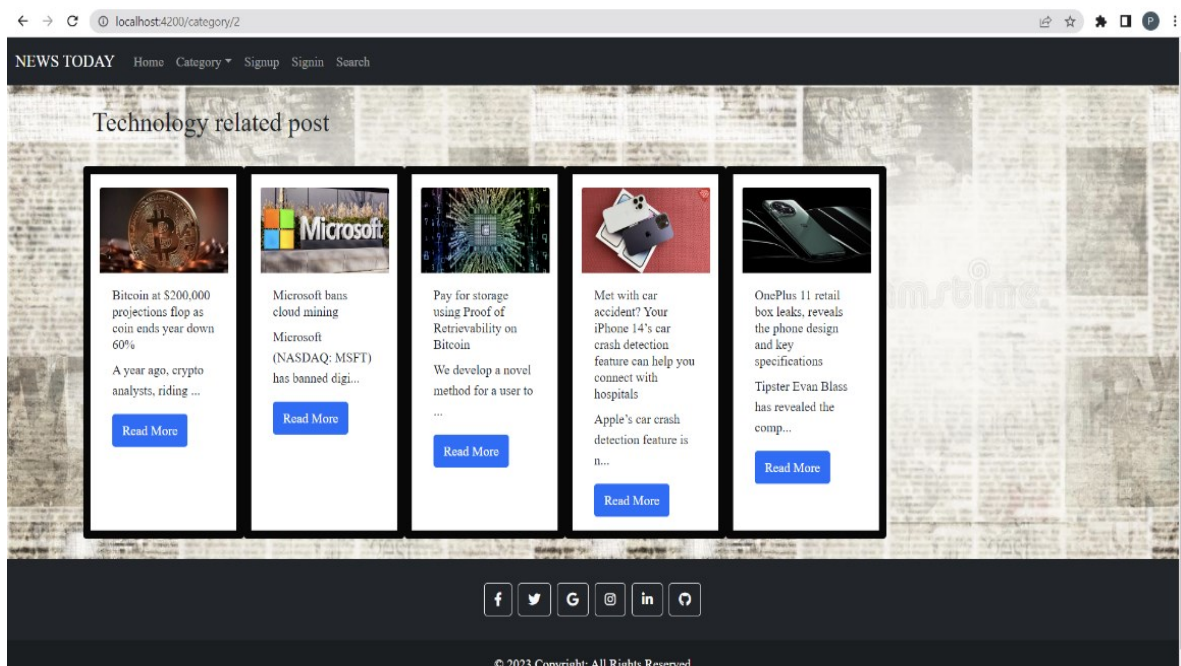
• View Category:



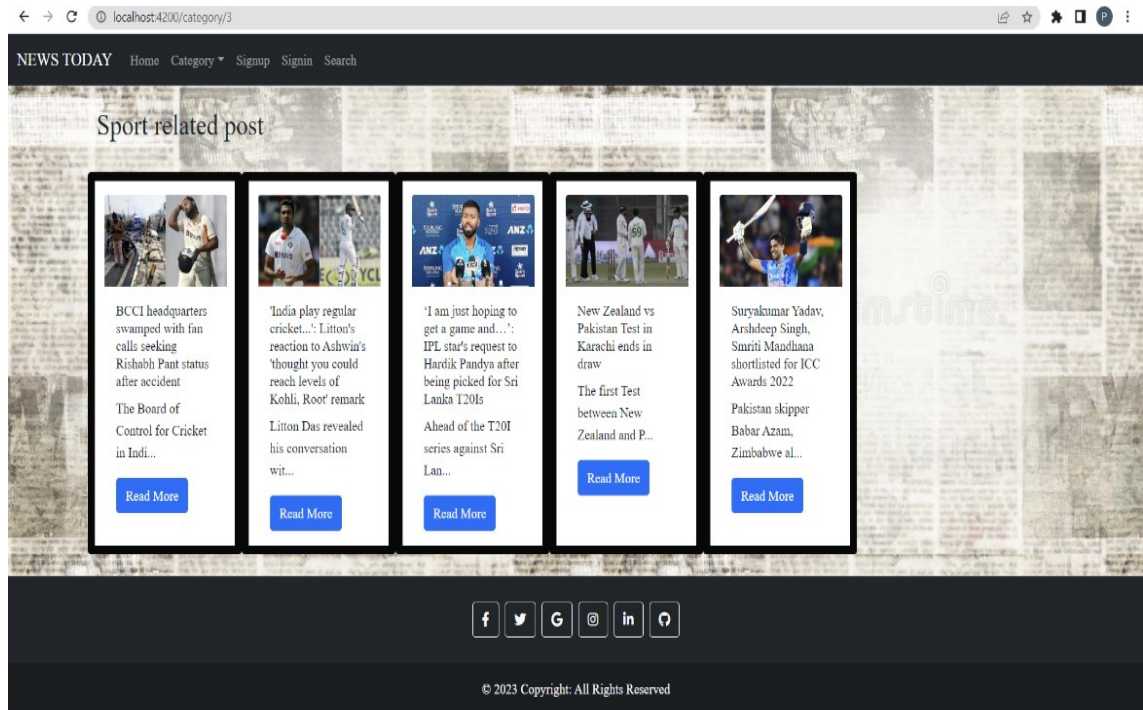
- **Trending Category:**



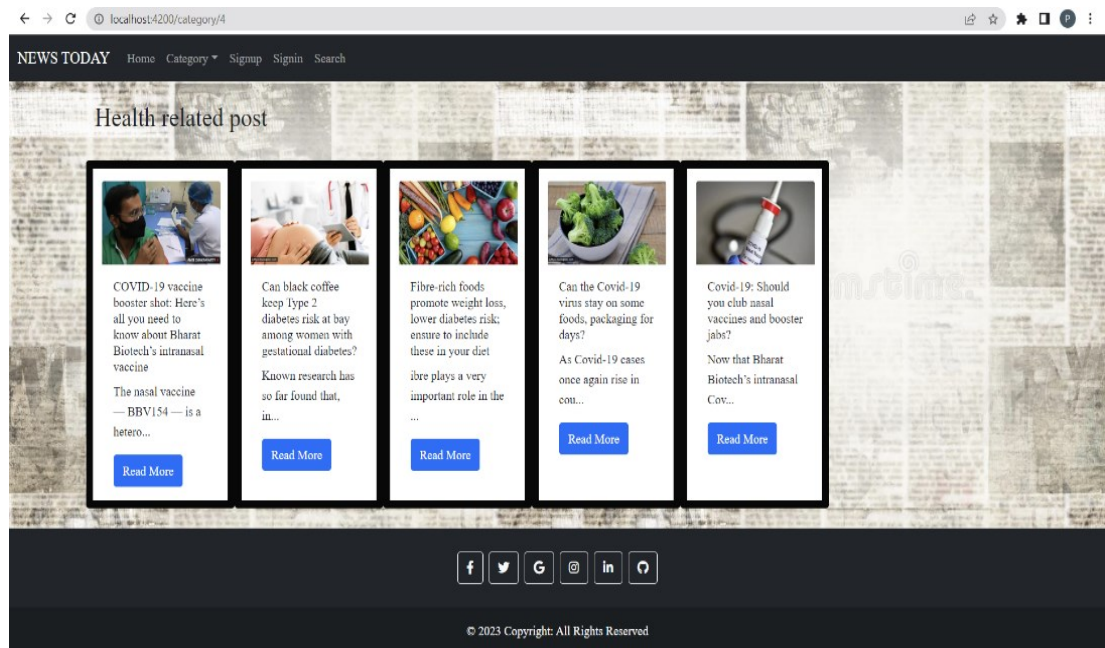
- **Technology Category**



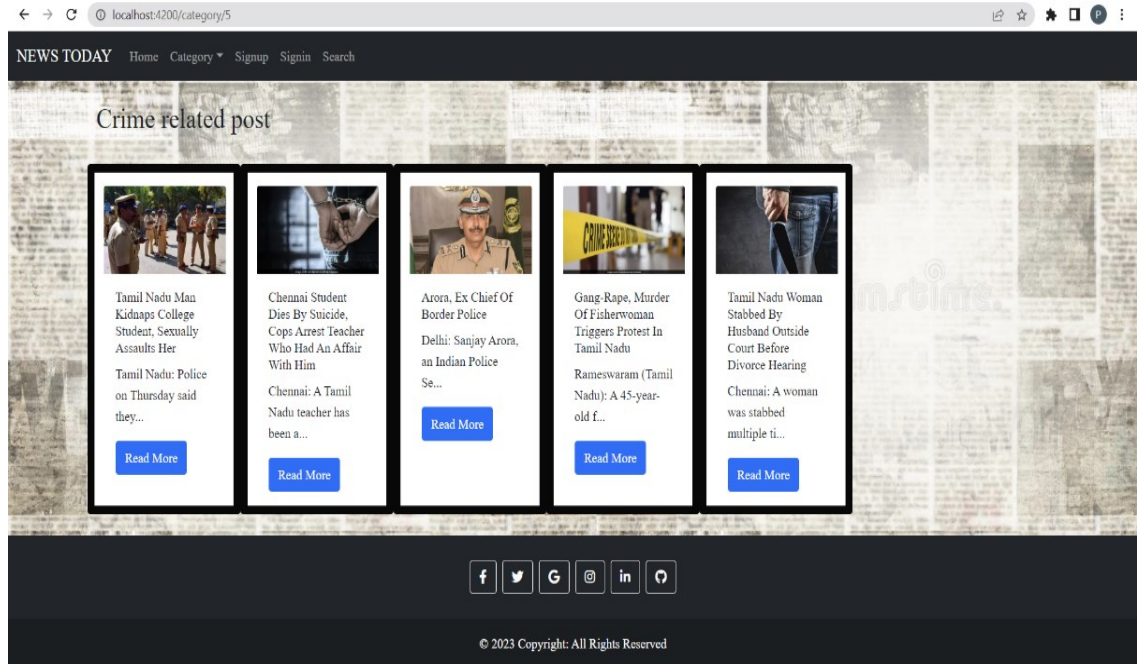
- **Sport Category**



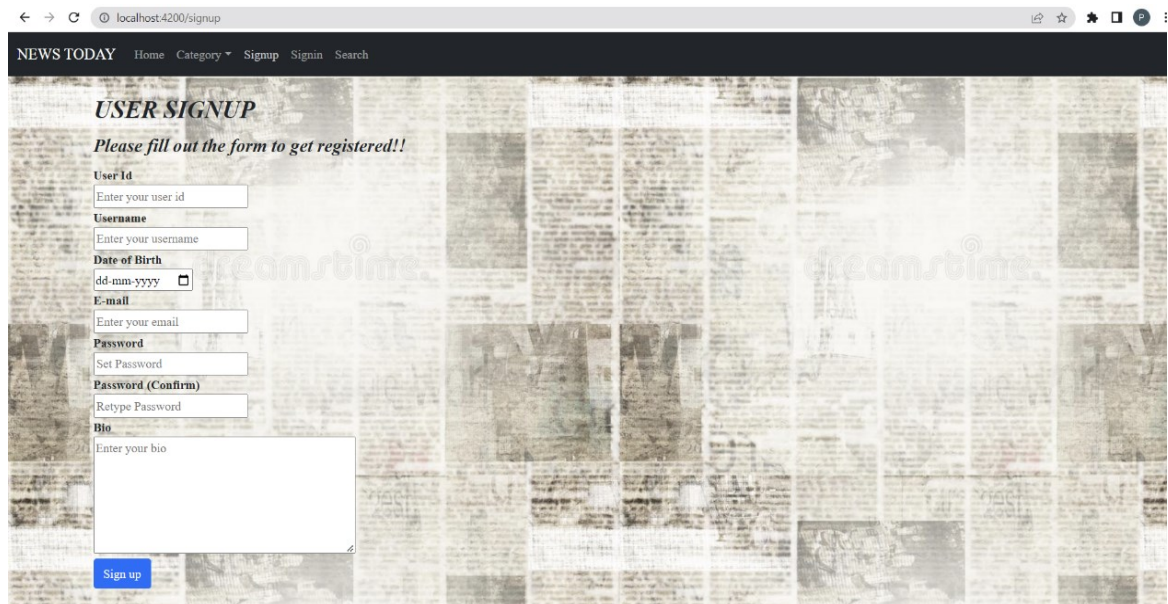
- **Back End: Admin**



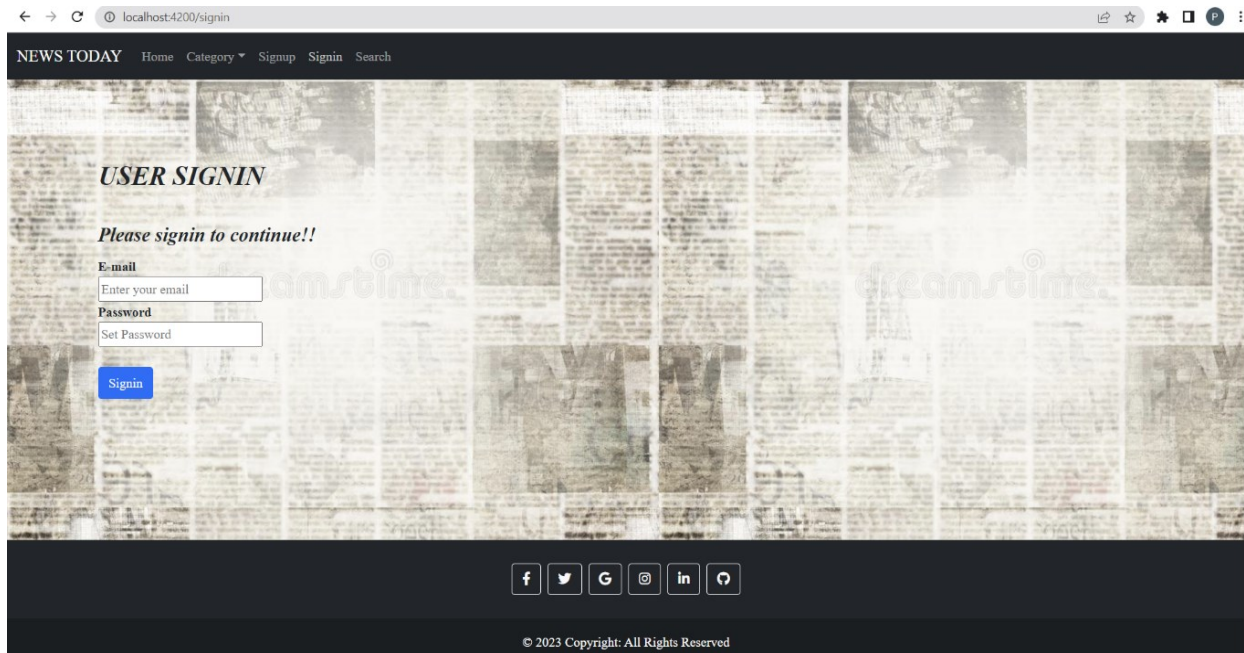
- **Crime Category**



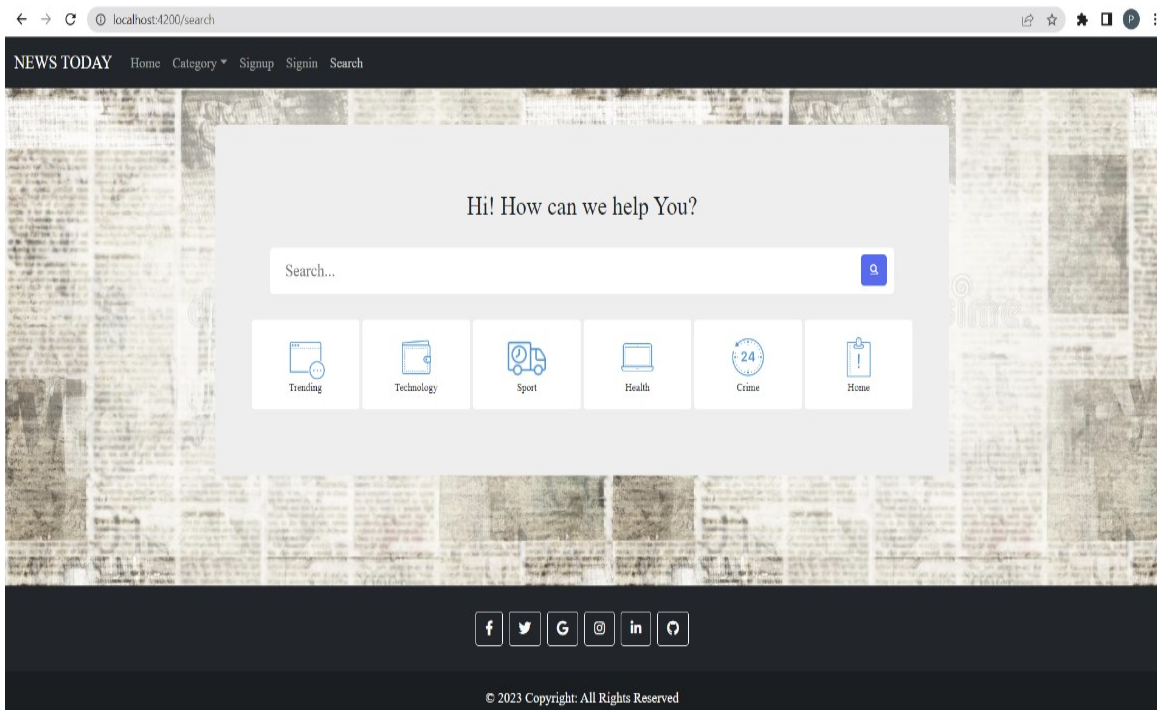
- **Signup**



- Signin:



- Search:



- Manage Users:

NEWS TODAY Home Category Signup Signin Search

Manage Users

Manage Posts Manage Comments Manage Users

Logout

User Id	Name	About	Email	Role	Action
111	demo	demo about	demo@gmail.com	user	Delete
222	BHUVANESH RAM	BHUVANESH RAM	ram@gmail.com	USER	Delete
333	RAMESH KUMAR	RAMESH KUMAR	ramesh@gmail.com	USER	Delete
444	NAGARAJ	NAGARAJ	nagaraj@gmail.com	USER	Delete
555	RAJAN	RAJAN	rajan@gmail.com	USER	Delete
2302	PARTHIBAN S	THE KING	parthi2112000@gmail.com	ADMIN	Delete
5002	dhano	nice	dhano@gmail.com	USER	Delete

f t G i n

- Manage Comments

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Manage Comments

Manage Posts Manage Comments Manage Users

Logout

Id	Comment	Post Title	Action
776	so cute!!!!	Priyanka Chopra shared a buncha cute new pics of baby Malti celebrating the holidays in New Jersey	Update Delete
2582	so sad!!!!**	PM Modi's mother Heeraben dies at 100: 10 Heartwarming mother-son moments PICS	Update Delete
3422	super	Met with car accident? Your iPhone 14's car crash detection feature can help you connect with hospitals	Update Delete
3883	so sad!!!!!!	PM Modi's mother Heeraben dies at 100: 10 Heartwarming mother-son moments PICS	Update Delete
4477	so cute	Little girl steals the show with her dance moves to Kamar Teri Left Right. Viral video has over 16 million views	Update Delete
5210	oo!!!!nice	Cristiano Ronaldo Signs For Saudi Arabian Club Al Nassr In Deal Worth 'More Than 200m Euros'	Update Delete
6351	nice model	OnePlus 11 retail box leaks, reveals the phone design and key specifications	Update Delete
6820	so sad	Bitcoin at \$200,000 projections flop as coin ends year down 60%	Update Delete
6913	india !!!!	"Good Neighbourly Relations Do Not Mean Excusing...": Minister On Pak	Update Delete

27°C Partly cloudy

ENG IN 19:01 02-01-2023

- Manage Post:

← → ↻ localhost:4200/manage-posts






NEWS TODAY Home Category Signup Signin Search

Manage Post

Logout

Manage Posts Manage Comments Manage Users

Add Post

Post Id	Image	Title	Creation Date	Update Date	Action
5001		PM Modi's mother Heeraben dies at 100: 10 Heartwarming mother-son moments PICS	2022-12-31T11:46:25.736+00:00	2023-01-02T07:48:45.541+00:00	Update Delete
5002		Cristiano Ronaldo Signs For Saudi Arabian Club Al Nassr In Deal Worth 'More Than 200m Euros'	2023-01-01T10:30:19.566+00:00	2023-01-01T10:30:19.568+00:00	Update Delete
5003		"Good Neighbourly Relations Do Not Mean Excusing...": Minister On Pak	2023-01-01T10:32:25.834+00:00	2023-01-01T10:32:25.834+00:00	Update Delete
5004		Priyanka Chopra shared a buncha cute new pics of baby Malhi celebrating the holidays in New Jersey	2023-01-01T10:33:26.391+00:00	2023-01-01T10:33:26.391+00:00	Update Delete
5005		Little girl steals the show with her dance moves to Kamar Teri Left Right. Viral video has over 16 million views	2023-01-01T10:34:25.872+00:00	2023-01-01T10:34:25.872+00:00	Update Delete

Thank you