

TEAMID	PNT2022TMID48385
PROJECT	NEWS TRACKER APPLICATION

FINAL DELIVERABLES

INDEX.HTML:

```
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>News Tracker</title>
  <link rel="stylesheet" href="style2.css">

</head>
<body>

<!DOCTYPE html>
<html>
<head>
  <title>Slide Navbar</title>
  <link rel="stylesheet" href="style2.css">
<link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&display=sw
ap" rel="stylesheet">
</head>
<body>
  <div class="main">
    <input type="checkbox" id="chk" aria-hidden="true">

    <div class="signup">
      <form action = "/register" method="post">
        <label for="chk" aria-hidden="true">Sign up</label>
        <input type="text" name="un" placeholder="User
name" required="">
        <input type="email" name="ue" placeholder="Email"
required="">
        <input type="password" name="up"
placeholder="Password" required="">
        <button type="submit">Sign up</button>
      </form>
```

```

        </div>

        <div class="login">
            <form action = "/login" method="post">
                <label for="chk" aria-hidden="true">Login</label>
                <input type="email" name="email"
placeholder="Email" required="">
                <input type="password" name="pswd"
placeholder="Password" required="">
                <button type="submit">Login</button>
            </form>
        </div>
    </div>
</body>
</html>

</body>
</html>

```

STYLE.CSS:

```

body{
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    min-height: 100vh;
    font-family: 'Jost', sans-serif;
    background: linear-gradient(to bottom, #0f0c29, #302b63, #24243e);
}
.main{
    width: 350px;
    height: 500px;
    background: red;
    overflow: hidden;
    background:
url("https://img.freepik.com/free-vector/tv-news-studio-television-broadcast-room-interior-with-round-table-earth-globe-screen-video-channel-studio-with-newscaster-desk-lighting-equipment-cartoon-vector-illustration_107791-7862.jpg?w=1380&t=st=1668777610~exp=1668778210~hmac=b725c8219

```

```
ad3c7e49caa927c294293bf1cf18ee956a18b5d1c36b221f9d591b8") no-repeat
center/ cover;
    border-radius: 10px;
    box-shadow: 5px 20px 50px #000;
}
#chk{
    display: none;
}
.signup{
    position: relative;
    width:100%;
    height: 100%;
}
label{
    color: #fff;
    font-size: 2.3em;
    justify-content: center;
    display: flex;
    margin: 60px;
    font-weight: bold;
    cursor: pointer;
    transition: .5s ease-in-out;
}
input{
    width: 60%;
    height: 20px;
    background: #e0dede;
    justify-content: center;
    display: flex;
    margin: 20px auto;
    padding: 10px;
    border: none;
    outline: none;
    border-radius: 5px;
}
button{
    width: 60%;
    height: 40px;
    margin: 10px auto;
    justify-content: center;
    display: block;
    color: #fff;
    background: #573b8a;
```

```

    font-size: 1em;
    font-weight: bold;
    margin-top: 20px;
    outline: none;
    border: none;
    border-radius: 5px;
    transition: .2s ease-in;
    cursor: pointer;
}
button:hover{
    background: #6d44b8;
}
.login{
    height: 460px;
    background: #eee;
    border-radius: 60%;
    transform: translateY(-180px);
    transition: .8s ease-in-out;
}
.login label{
    color: #573b8a;
    transform: scale(.6);
}

#chk:checked ~ .login{
    transform: translateY(-500px);
}
#chk:checked ~ .login label{
    transform: scale(1);
}
#chk:checked ~ .signup label{
    transform: scale(.6);
}

```

INDEX.HTML

```

<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">

```

```
<meta name="viewport" content="width=device-width,
initial-scale=1">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.m
in.css" rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoq
yl2OvZ6jIW3" crossorigin="anonymous">
<link rel="stylesheet" href="style.css">
<title>News Website</title>
</head>

<body class="m-0 p-0">

<div class="container-fluid m-0 p-0">

<!-- navbar -->
<div>
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
<div class="container-fluid">
<a class="navbar-brand text-warning"
href="#">News34</a>
<button class="navbar-toggler" type="button"
data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent"
aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle
navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse"
id="navbarSupportedContent">
<ul class="navbar-nav me-auto mb-2 mb-lg-0">
<li class="nav-item">
<a class="nav-link" aria-current="page"
href="#genral" id="genral">Genral</a>
</li>
<li class="nav-item">
<a class="nav-link" aria-current="page"
href="#business" id="business">Business</a>
</li>
<li class="nav-item">
```

```

                                <a class="nav-link" href="#sports"
id="sport">Sports</a>
                                </li>
                                <li class="nav-item">
                                <a class="nav-link" aria-current="page"
href="#tehnology" id="technology">Technology</a>
                                </li>
                                <li class="nav-item">
                                <a class="nav-link"
href="#entertainment" id="entertainment">Entertainment</a>
                                </li>
                                </ul>
                                <form class="d-flex">
                                <input class="form-control me-2"
type="text" id="newsQuery" placeholder="Search news">
                                <button class="btn btn-outline-warning"
type="button" id="searchBtn">Search</button>
                                </form>
                                </div>
                                </div>
                                </nav>
                                </div>

                                <!-- News -->
                                <div>
                                <div class="row m-3" id="newsType"></div>
                                <div class="row me-2 ms-2" id="newsdetails"></div>
                                </div>

                                <!-- footer -->
                                <div class="mt-5">
                                <div>
                                <nav class="navbar navbar-expand-lg navbar-dark bg-dark
mt-4">
                                <div class="container-fluid m-0 p-0">
                                <h5 class="text-white me-auto ms-auto">Code<span
class="text-warning">Logic</span></h5>
                                </div>
                                </nav>
                                </div>
                                </div>
                                </div>

```

```

<script src="index.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"

integrity="sha384-ka7Sk0Gln4gmtz2MlOnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5g
+8nbTov4+lp"

crossorigin="anonymous"></script>
</body>

</html>

```

INDEX.JS

```

// variables
const generalBtn = document.getElementById("genral");
const businessBtn = document.getElementById("business");
const sportsBtn = document.getElementById("sport");
const entertainmentBtn = document.getElementById("entertainment");
const technologyBtn = document.getElementById("technology");
const searchBtn = document.getElementById("searchBtn");

const newsQuery = document.getElementById("newsQuery");
const newsType = document.getElementById("newsType");
const newsdetails = document.getElementById("newsdetails");

// Array
var newsDataArr = [];

// apis
const API_KEY = "9e9b7d1c2042476586e5d3584b6e7cab";
const HEADLINES_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&apiKey=";
const GENERAL_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&category=general&apiKe
y=";
const BUSINESS_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&category=business&apiK
ey=";

```

```
const SPORTS_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&category=sports&apiKey=";
const ENTERTAINMENT_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&category=entertainment&apiKey=";
const TECHNOLOGY_NEWS =
"https://newsapi.org/v2/top-headlines?country=in&category=technology&pageSize=8&apiKey=";
const SEARCH_NEWS = "https://newsapi.org/v2/everything?q=";

window.onload = function() {
    newsType.innerHTML="<h4>Headlines</h4>";
    fetchHeadlines();
};

generalBtn.addEventListener("click",function(){
    newsType.innerHTML="<h4>General news</h4>";
    fetchGeneralNews();
});

businessBtn.addEventListener("click",function(){
    newsType.innerHTML="<h4>Business</h4>";
    fetchBusinessNews();
});

sportsBtn.addEventListener("click",function(){
    newsType.innerHTML="<h4>Sports</h4>";
    fetchSportsNews();
});

entertainmentBtn.addEventListener("click",function(){
    newsType.innerHTML="<h4>Entertainment</h4>";
    fetchEntertainmentNews();
});

technologyBtn.addEventListener("click",function(){
    newsType.innerHTML="<h4>Technology</h4>";
    fetchTechnologyNews();
});

searchBtn.addEventListener("click",function(){
```



```

newsType.innerHTML="<h4>Search : "+newsQuery.value+"</h4>";
fetchQueryNews();
});

const fetchHeadlines = async () => {
  const response = await fetch(HEADLINES_NEWS+API_KEY);
  newsDataArr = [];
  if(response.status >=200 && response.status < 300) {
    const myJson = await response.json();
    newsDataArr = myJson.articles;
  } else {
    // handle errors
    console.log(response.status, response.statusText);
    newsdetails.innerHTML = "<h5>No data found.</h5>"
    return;
  }

  displayNews();
}

const fetchGeneralNews = async () => {
  const response = await fetch(GENERAL_NEWS+API_KEY);
  newsDataArr = [];
  if(response.status >=200 && response.status < 300) {
    const myJson = await response.json();
    newsDataArr = myJson.articles;
  } else {
    // handle errors
    console.log(response.status, response.statusText);
    newsdetails.innerHTML = "<h5>No data found.</h5>"
    return;
  }

  displayNews();
}

const fetchBusinessNews = async () => {
  const response = await fetch(BUSINESS_NEWS+API_KEY);
  newsDataArr = [];
  if(response.status >=200 && response.status < 300) {
    const myJson = await response.json();
    newsDataArr = myJson.articles;
  }

```

```

    } else {
        // handle errors
        console.log(response.status, response.statusText);
        newsdetails.innerHTML = "<h5>No data found.</h5>"
        return;
    }

    displayNews();
}

const fetchEntertainmentNews = async () => {
    const response = await fetch(ENTERTAINMENT_NEWS+API_KEY);
    newsDataArr = [];
    if(response.status >=200 && response.status < 300) {
        const myJson = await response.json();
        console.log(myJson);
        newsDataArr = myJson.articles;
    } else {
        // handle errors
        console.log(response.status, response.statusText);
        newsdetails.innerHTML = "<h5>No data found.</h5>"
        return;
    }

    displayNews();
}

const fetchSportsNews = async () => {
    const response = await fetch(SPORTS_NEWS+API_KEY);
    newsDataArr = [];
    if(response.status >=200 && response.status < 300) {
        const myJson = await response.json();
        newsDataArr = myJson.articles;
    } else {
        // handle errors
        console.log(response.status, response.statusText);
        newsdetails.innerHTML = "<h5>No data found.</h5>"
        return;
    }

    displayNews();
}

```

```

const fetchTechnologyNews = async () => {
  const response = await fetch(TECHNOLOGY_NEWS+API_KEY);
  newsDataArr = [];
  if(response.status >=200 && response.status < 300) {
    const myJson = await response.json();
    newsDataArr = myJson.articles;
  } else {
    // handle errors
    console.log(response.status, response.statusText);
    newsdetails.innerHTML = "<h5>No data found.</h5>"
    return;
  }

  displayNews();
}

const fetchQueryNews = async () => {

  if(newsQuery.value == null)
    return;

  const response = await
fetch(SEARCH_NEWS+encodeURIComponent(newsQuery.value)+"&apiKey="+API_KEY);
  newsDataArr = [];
  if(response.status >= 200 && response.status < 300) {
    const myJson = await response.json();
    newsDataArr = myJson.articles;
  } else {
    //error handle
    console.log(response.status, response.statusText);
    newsdetails.innerHTML = "<h5>No data found.</h5>"
    return;
  }

  displayNews();
}

function displayNews() {

  newsdetails.innerHTML = "";

  // if(newsDataArr.length == 0) {

```

```
//      newsdetails.innerHTML = "<h5>No data found.</h5>"
//      return;
//  }

newsDataArr.forEach(news => {

    var date = news.publishedAt.split("T");

    var col = document.createElement('div');
    col.className="col-sm-12 col-md-4 col-lg-3 p-2 card";

    var card = document.createElement('div');
    card.className = "p-2";

    var image = document.createElement('img');
    image.setAttribute("height","matchparent");
    image.setAttribute("width","100%");
    image.src=news.urlToImage;

    var cardBody = document.createElement('div');

    var newsHeading = document.createElement('h5');
    newsHeading.className = "card-title";
    newsHeading.innerHTML = news.title;

    var dateHeading = document.createElement('h6');
    dateHeading.className = "text-primary";
    dateHeading.innerHTML = date[0];

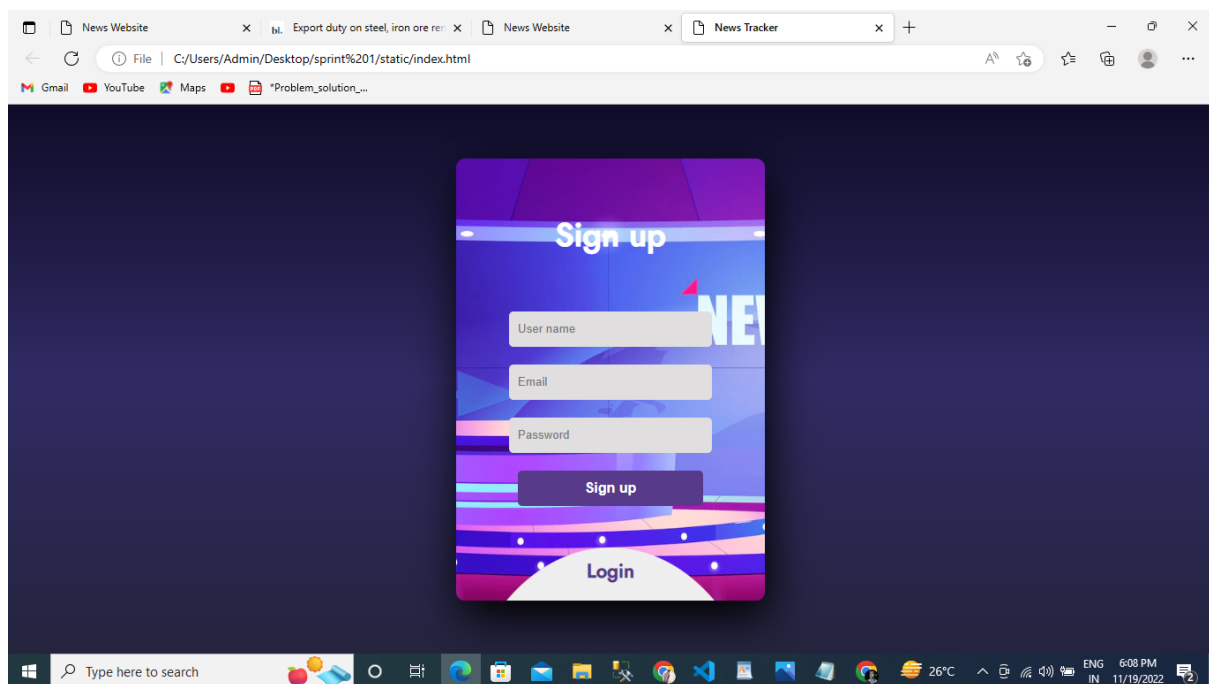
    var discription = document.createElement('p');
    discription.className="text-muted";
    discription.innerHTML = news.description;

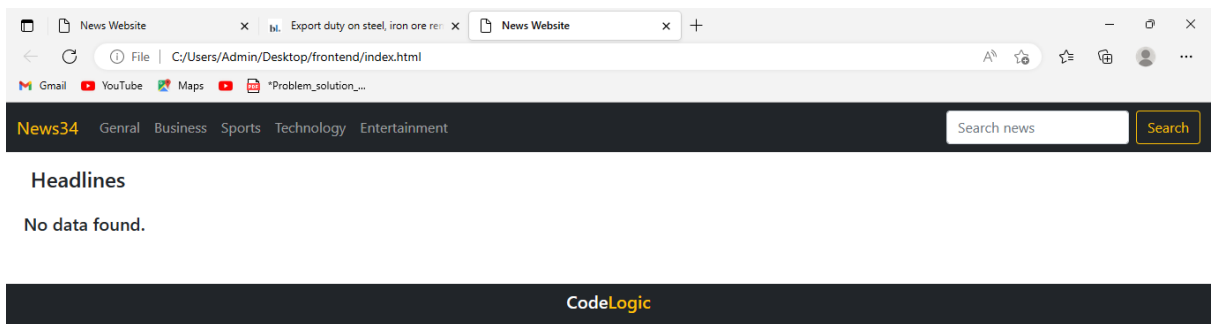
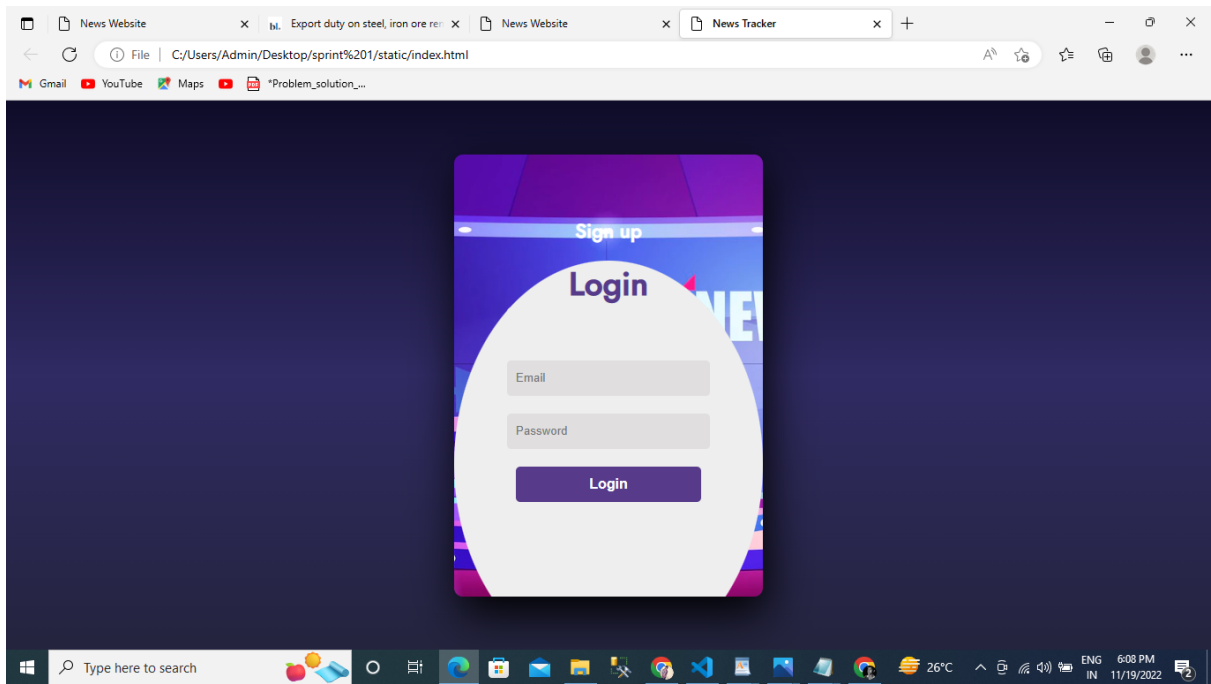
    var link = document.createElement('a');
    link.className="btn btn-dark";
    link.setAttribute("target", "_blank");
    link.href = news.url;
    link.innerHTML="Read more";

    cardBody.appendChild(newsHeading);
    cardBody.appendChild(dateHeading);
    cardBody.appendChild(discription);
    cardBody.appendChild(link);
```

```
card.appendChild(image);  
card.appendChild(cardBody);  
  
col.appendChild(card);  
  
newsdetails.appendChild(col);  
});  
}
```

OUTPUT OF NEWS TRACKER APPLICATION:





News Website | Export duty on steel, iron ore re... | News Website


127.0.0.1:5500/#sports

Gmail YouTube Maps Problem_solution...

News34 Genral Business Sports Technology Entertainment

technology Search


Sports



Horner confirms Ricciardo poised for Red Bull return - Formula 1
2022-11-19

Christian Horner has admitted that an offer is on the table for Daniel Ricciardo to rejoin Red Bull from the 2023 season, in a role that would see him support full-time drivers Max Verstappen and Sergio Perez.


Read more



'Not only mental but also physical burnout' - Ashwin defends Dravid's absence in New Zealand - ESPNcricinfo
2022-11-19

Former coach Ravi Shastri had questioned why an India coach would need a break when they get "two-three months" off during the IPL


Read more



'Was sad after getting out. Dhoni told me, 'your debut was better than mine' - Hindustan Times
2022-11-19

A dejected Gill sat on the sidelines when the legendary MS Dhoni walked up to him. A conversation later, Gill was all smiling. Three years later, Gill recalled what the former India captain had told him. | Cricket

Read more



Hardik Pandya-led Team India Gets Traditional 'Powhiri' Welcome In Tauranga Ahead Of 2nd T20I vs New.. - NDTV Sports
2022-11-19

The Hardik Pandya-led squad reached Tauranga on Saturday and upon their arrival, the side received a 'powhiri' welcome.

Read more

Type here to search

26°C 6:00 PM IN 11/19/2022

News Website | Export duty on steel, iron ore re... | News Website


127.0.0.1:5500/#technology

Gmail YouTube Maps Problem_solution...

News34 Genral Business Sports Technology Entertainment

technology Search


Technology



Pokemon Scarlet and Violet: How to defeat Iono (Levincia Gym) - Sportskeeda
2022-11-19

Pokemon Scarlet and Violet's Levincia Gym is at number three if players follow the given order of Victory Road.


Read more



'My First' with Sharad Kelkar | First Best Friend | First Audition | First Drink | First Role Model - Bollywood Hungama
2022-11-19

#SharadKelkar, tells us about his 'firsts'. Who was his first best friend? When did he have his first drink? When was his first audition? He also shares that...

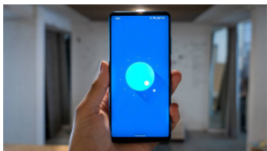
Read more



Watch All The Latest Updates From Snapdragon Summit 2022 & More On Tech Today With Aayush Ailawadi - India Today
2022-11-19

Qualcomm today unveiled its new Snapdragon 8 Gen 2 chipset at the Snapdragon Summit 2022. The company says the new chipset, which succeeds Snapdragon 8 Gen 1...

Read more



Beginner's guide to Android updates and why they're crucial - The Indian Express
2022-11-19

There's a lot more to Android updates than interface changes. Here's why you need to download and install your phone's updates.

Read more

Type here to search

26°C 6:00 PM IN 11/19/2022

News Website

Export duty on steel, iron ore re...

News Website

127.0.0.1:5500/#entertainment


GmailYouTubeMapsProblem_solution...

News34GeneralBusinessSportsTechnologyEntertainment

technology

Search

Entertainment




Inside Ira Khan And Nupur Shikhar's Engagement Party. See Pics - NDTV Movies

2022-11-19

Ira Khan and Nupur got engaged on Friday in Mumbai

[Read more](#)




Noted heroine slams pregnancy rumors - 123telugu

2022-11-19

Telugu cinema news, Telugu Movies Updates, Latest Movie reviews in Telugu, Telugu cinema reviews, telugu movie reviews, Tollywood, Box office collections, Telugu Movie show times, Theater List, telugu cinema tickets

[Read more](#)




Trending: New Rumor about Naresh and Pavitra - Greatandhra

2022-11-19

Naresh and Pavitra Lokesh recently made headlines for their relationship. It's no secret that they've moved in together after splitting up with their respective partners.

[Read more](#)



When Zeenat Aman opened up about why she was not allowed to attend husband Mazhar Khan's last rites: There was so much anger, bitterness and hatred - Times of India

2022-11-19

Zeenat Aman, once the lead lady of Bollywood, often grabbed attention for her glamorous appearance that was considered forward-looking in the country during her time. The actress, who was once the dream girl of every man's heart.

Type here to search

26°C 6:00 PM 11/19/2022