

InsightStream:

Navigate the News Landscape

TEAM MEMBERS:

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PROJECT OVERVIEW:

PURPOSE:

InsightStream is a revolutionary web application designed to redefine how people discover and consume news. It offers an intuitive interface, dynamic search, and a vast range of news categories for all types of users. Join InsightStream to embark on an informative journey and experience the future of news consumption.

Description: Welcome to the cutting-edge frontier of news exploration with InsightStream! Our revolutionary web application is meticulously crafted to transcend the boundaries of traditional news consumption, catering to the diverse interests of both avid news enthusiasts and seasoned

FEATURES:

Designed with a commitment to user-friendly aesthetics, InsightStream immerses users in an unparalleled journalistic adventure. Navigate seamlessly through a vast expanse of news categories with features such as dynamic search, effortlessly bringing you the latest and most relevant stories from around the world.

ABSTRACT:

From those seeking the latest headlines to seasoned news connoisseurs, InsightStream embraces a diverse audience, fostering a dynamic community united by a shared passion for staying informed. Our vision is to reshape how users interact with news, presenting a platform that not only delivers breaking stories but also encourages collaboration and sharing within the vibrant news community.

Embark on this informative journey with us, where innovation seamlessly intertwines with journalistic tradition. Every click within InsightStream propels you closer to a realm of global happenings and perspectives. Join us and experience the evolution of news consumption, where each feature is meticulously crafted to offer a glimpse into the future of staying informed

Elevate your news exploration with InsightStream, where every headline becomes a gateway to a world of information waiting to be discovered and understood. Trust InsightStream to be your reliable companion on the journey of staying connected with the pulse of the world.

Bussiness model/impact:

affiliate partnerships and sponsored content

targated advertising freemium model

FRONT AND BACK END:

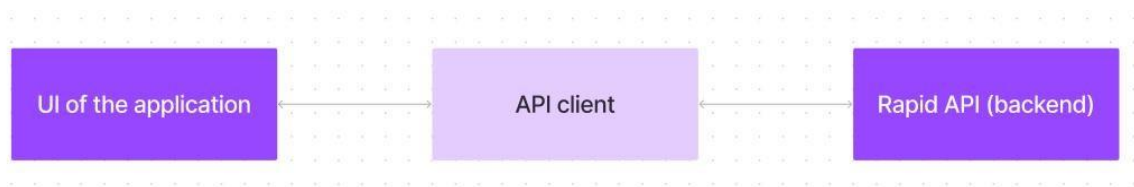
React. js,

HTML

CSS JAVA

SCRIPT

ARCHITECTURE:



The user experience starts with the InsightStream web application's UI, likely built with a framework like React or Vue.js for a smooth, single-page experience. This UI interacts with an API client specifically designed for InsightStream. This client handles communication with the backend, but with a twist: it leverages Rapid API, a platform providing access to various external APIs. This suggests InsightStream might integrate external data feeds or functionalities through Rapid API, enriching the user experience without building everything

CODING:

```
!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta      name="viewport"      content="width=device-  
width, initial-scale=1.0">
```

```
    <title>NEWS5</title>
```

```
    <link rel="icon" href="news pic.png">
```

```
    <link  
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/b  
ootstrap.min.css" rel="stylesheet">
```

```
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-  
awesome/5.15.4 /css/all.min.css" rel="stylesheet">
```

```
    <style>
```

```
        body {  
  
            font-family: 'Segoe UI', Tahoma, Geneva, Verdana,  
sans-serif;  
  
            background-color: #f8f9fa; overflow-  
  
            x: hidden;  
  
        }
```

```
header { background-color:
    #343a40; color: #fff;
    padding: 40px 0; text-align:
    center; position: relative;
}
header::after { content: "";
    position: absolute; bottom:
    -20px; left: 50%; transform:
    translateX(-50%); border-
    width: 20px; border-style:
    solid;
    border-color: #343a40 transparent transparent
transparent;
}
nav a {
    color: #fff;
    margin: 0 10px; text-
    decoration: none; padding: 5px
```

```
    10px; transition: background-  
    color 0.3s, transform 0.3s;  
}  
nav a:hover { background-color:  
    #495057; border-radius:  
    5px; transform: scale(1.1);  
}  
.main-content { margin-  
    top: 60px;  
}  
.card { margin-bottom: 30px;  
    transition: transform  
    0.3s;  
}  
.card:hover { transform:  
    translateY(-10px);  
}
```

```
.card img { border-top-left-radius: calc(0.25rem  
- 1px); border-top-right-radius:  
calc(0.25rem - 1px);  
}
```

```
footer { background-color:  
#343a40; color: #fff; text-  
align: center; padding: 20px  
0; margin-top: 40px;  
}
```

```
.list-group-item a { color:  
#343a40; text-  
decoration: none;  
transition: color 0.3s;  
}
```

```
.list-group-item a:hover {  
color: #007bff;  
}
```

```
.dropdown-menu {
```



```
right: 0;
left: auto; }
```

```
.dropdown-toggle::after {
    display: none;
}
```

```
.dropdown-menu a {
    color: #343a40;
}
```

```
.dropdown-menu a:hover {
    color: #007bff;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<h1><i class="fas fa-newspaper"></i> Daily News</h1>
```

```
<p>Your trusted source for the latest news</p>
```

```
</header>
```

```
<nav class="navbar navbar-expand-lg navbar-dark bg-dark sticky-top">
```

```
  <div class="container">
```

```
    <a class="navbar-brand" href="#"><i class="fas fa-home"></i> Daily News</a>
```

```
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
```

```
      <span class="navbar-toggler-icon"></span>
```

```
    </button>
```

```
    <div class="collapse navbar-collapse" id="navbarNav">
```

```
      <ul class="navbar-nav ml-auto">
```

```
        <li class="nav-item"><a class="nav-link" href="#"><i class="fas fa-globe"></i> World</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#"><i class="fas fa-landmark"></i> Politics</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#"><i class="fas fa-briefcase"></i> Business</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#"><i class="fas fa-laptop"></i> Technology</a></li>
```

```
        <li class="nav-item"><a class="nav-link"
```

```
href="#"><i class="fas fa-futbol"></i> Sports</a></li>
```

```
    <li    class="nav-item"><a    class="nav-link"
href="#"><i class="fas fa-film"></i> Entertainment</a></li>
```

```
    <li class="nav-item dropdown">
        <a    class="nav-link    dropdown-toggle"
href="#"    id="navbarDropdown"    role="button" data-
toggle="dropdown"    aria-haspopup="true" aria-
expanded="false">
```

```
            <i class="fas fa-ellipsis-v"></i>
        </a>
```

```
            <div                class="dropdown-menu
dropdown-menu-right" aria-labelledby="navbarDropdown">
```

```
                <a                class="dropdown-item"
href="https://www.youtube.com" target="_blank"><i class="fab
fa-youtube"></i> YouTube</a>
```

```
                <a                class="dropdown-item"
href="https://www.twitter.com" target="_blank"><i class="fab fa-
twitter"></i> Twitter</a>
```

```
                <a                class="dropdown-item"
href="https://www.instagram.com" target="_blank"><i class="fab
fa-instagram"></i> Instagram</a>
```

```
            <div
class="dropdown-divider"></div>
```

```
                <a class="dropdown-item" href="#"
data-toggle="modal" data-target="#loginModal"><i class="fas fa-
user"></i> Login</a>
```

```
            </div>
```

```
        </li>
```

```
    </ul>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
<div class="container main-content">
```

```
    <div class="row">
```

```
        <div class="col-lg-8">
```

```
            <div class="card">
```

```
                
```

```
            <div class="card-body">
```

```
                <h5    class="card-title"><i    class="fas
fa-bullhorn"></i> Headline 1</h5>
```

```
                <p    class="card-text">India vs Australia
```

highlights.</p>

<a
href="https://www.youtube.com/watch?v=CjZj02JHjUA"
class="btn btn-primary"><i class="fas fa-book-open"></i> Watch
Now

</div>

</div>

<div class="card">

<div class="card-body">

<h5 class="card-title"><i class="fas
fa-bullhorn"></i> Headline 2</h5>

<p class="card-text">12th board
exams.</p>

<a
href="https://www.youtube.com/shorts/03Bkl8Bwy9c" class="btn
btn-primary"><i class="fas fa-book-open"></i> watch Now

</div>

</div>

<!-- Add more articles as needed -->

</div>

<div class="col-lg-4">

<div class="card">

<div class="card-header">

<i class="fas fa-bolt"></i> Latest News

</div>

<ul class="list-group list-group-flush">

<li class="list-group-item"><i class="fas fa-angle-right"></i> Breaking: Major Event Happens

<li class="list-group-item"><i class="fas fa-angle-right"></i> Update: Ongoing Story Develops

<li class="list-group-item"><i class="fas fa-angle-right"></i> Local: Community Event Announced

<!-- Add more links as needed -->

</div>

</div>

</div>

</div>

<footer>

<p>© 2025 Daily News. All rights reserved. <i class="fas fa-envelope"></i> contact@dailynews.com</p>

</footer>

<!-- Login Modal -->

<div class="modal fade" id="loginModal" tabindex="-1" role="dialog" aria-labelledby="loginModalLabel" aria-hidden="true">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="loginModalLabel">Login</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

×

</button>

</div>

```
<div class="modal-body">

    <form>

        <div class="form-group">

            <label                for="email">Email
address</label>

            <input                type="email"
class="form-control" id="email" placeholder="Enter email">

        </div>

        <div class="form-group">

            <label
for="password">Password</label>

            <input                type="password"
class="form-control" id="password" placeholder="Password">

        </div>

        <button    type="submit"    class="btn
btn-primary">Login</button>

    </form>

</div>

</div>

</div>

</div>
```



```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
```

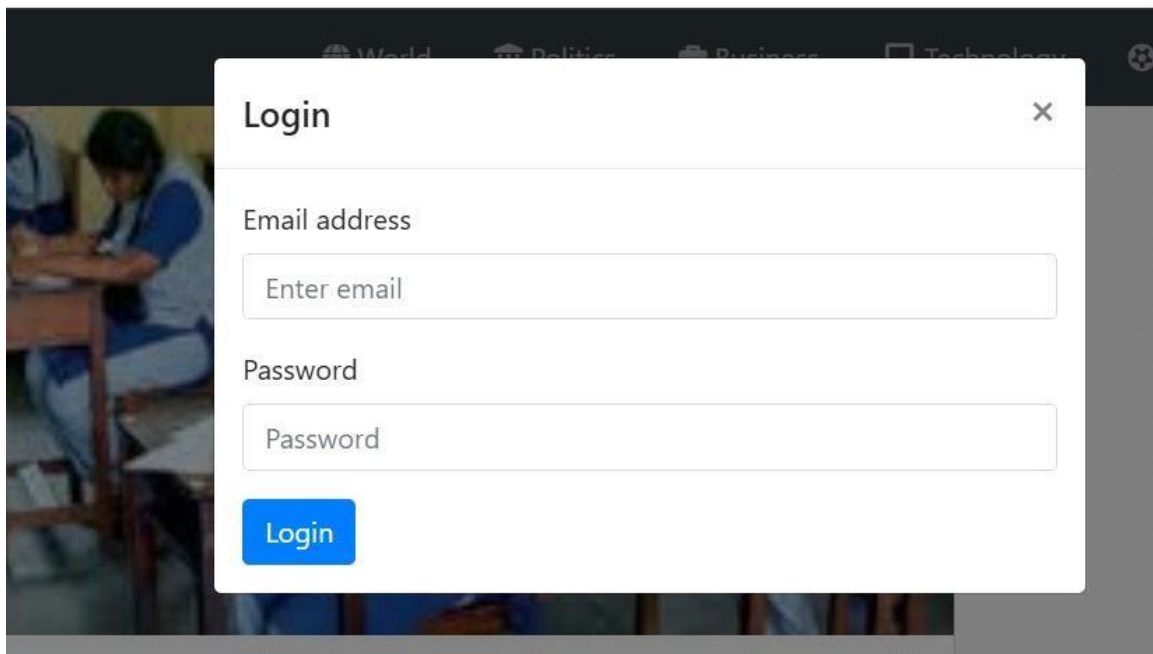
```
<script  
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
```

```
<script  
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
```

```
</body>
```

```
</html>
```

LOGIN PAGE:



The image shows a login page with a dark header containing navigation links: World, Politics, Business, and Technology. A white modal box is centered on the page, titled "Login" with a close button (X) in the top right corner. The modal contains two input fields: "Email address" with a placeholder "Enter email" and "Password" with a placeholder "Password". Below the fields is a blue "Login" button. The background of the page is a blurred image of a person sitting at a desk.

World Politics Business Technology

Login

Email address

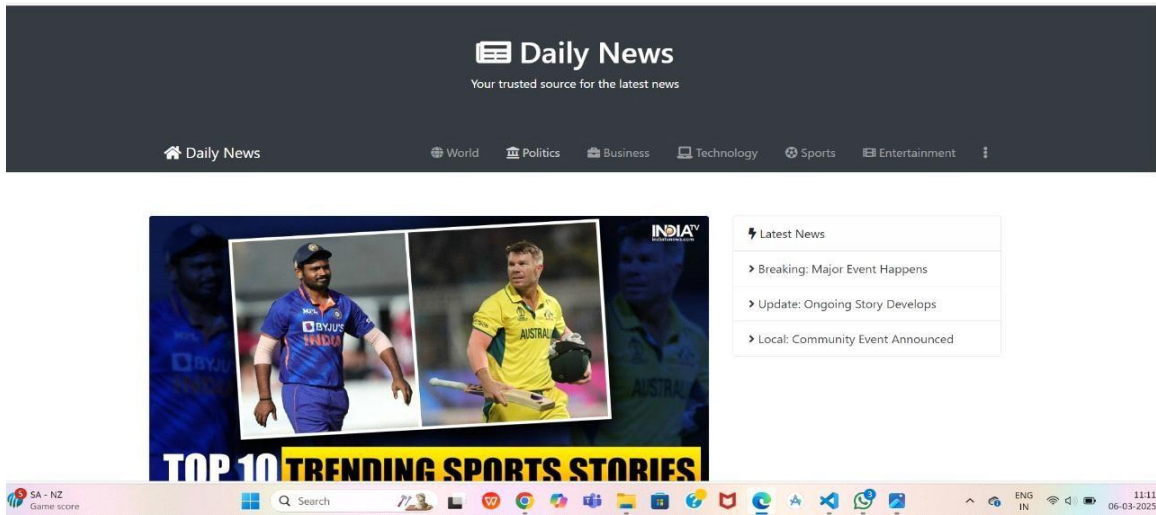
Enter email

Password

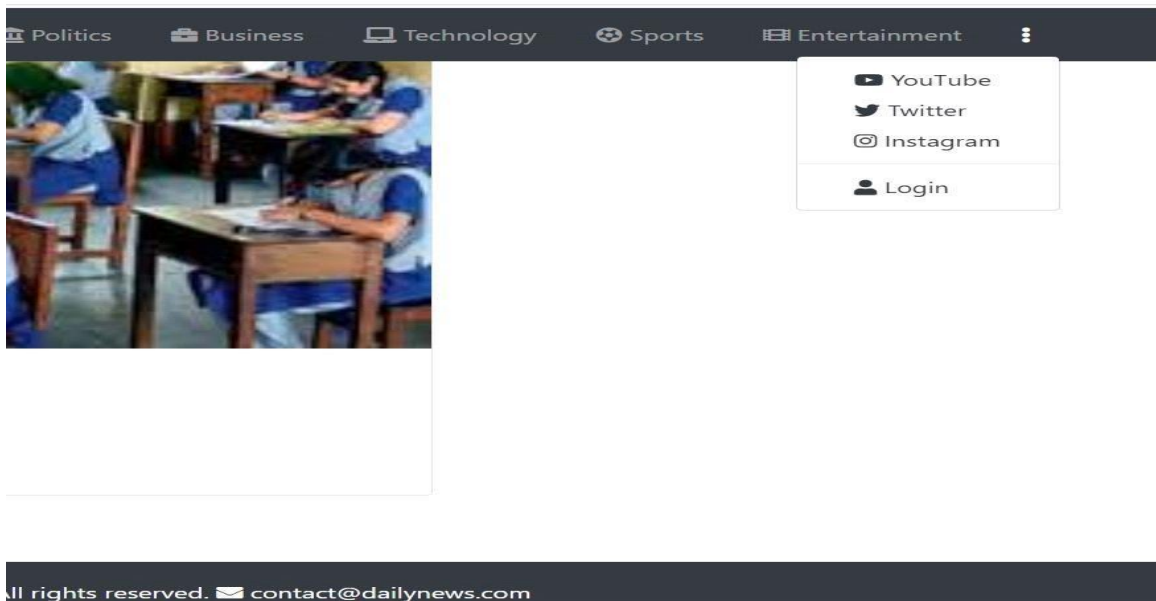
Password

Login

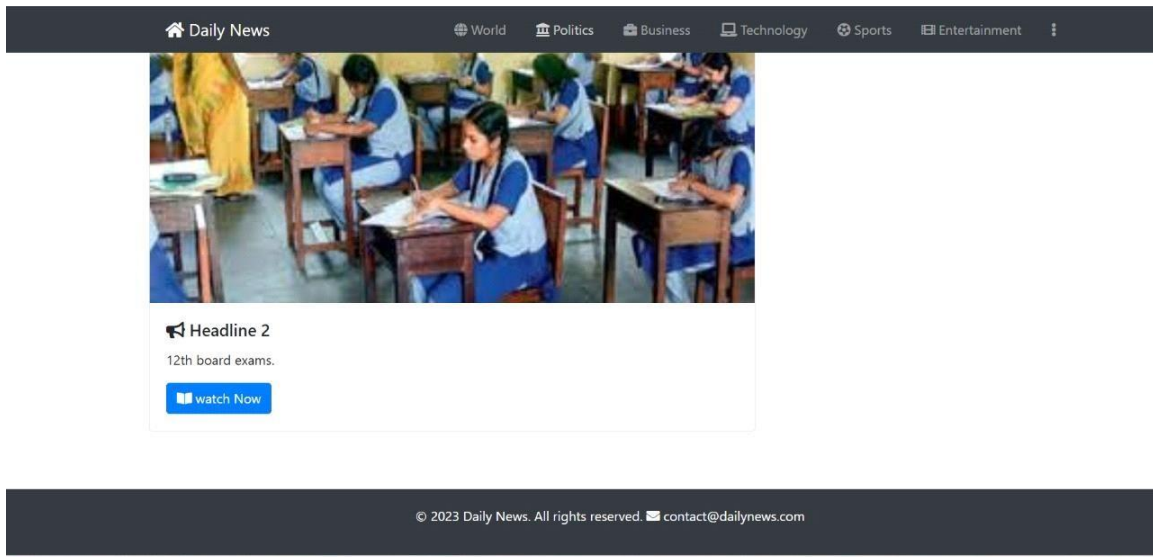
DAILY NEWS:



NEWS:



NEWS HEADLINES:



REFERENCE: <https://www.ndtv.com/topic/web-apps>

FUTURE ENHANCEMENTS:

- ✓ **User-Friendly Experience:** Develop an interface that is intuitive and easy to navigate, ensuring users can effortlessly access, save, and share their preferred news articles.
- ✓ **Comprehensive News Management:** Provide robust features for organizing managing news content, incorporating advanced search options for a personalized news experience.
- ✓ **Technology Stack:** Employ cutting-edge web development technologies, such as React.js, to ensure an efficient and enjoyable user interface.

