# CREATE UI TO INTERACT WITH APPLICATION

DATE	NOVEMBER 9
TEAM ID	PNT2022TMID29614
PROJECT NAME	NEWS TRACKER APPLICATION

### Design an application with following specification

- Login page
- Registration page
- Home page

#### Login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8"/>
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <script
  src="https://kit.fontawesome.com/64d58efce2.js"
  crossorigin="anonymous" ></script>
 k rel="stylesheet" href="../static/css/login.css" />
 <title>Log in Form</title>
</head>
<body>
 <div class="container">
  <div class="forms-container">
   <div class="img">
    <img src="../static/images/newspaper.png" alt="">
   </div>
```

```
<div class="signin-signup">
     <form
              action="{{
                            url for('login') }}" class="sign-in-form"
method="post">
      <div class="msg">{{ msg }}</div>
      <h2 class="title">Log in</h2>
      <div class="input-field">
       <i class="fas fa-user"></i>
       <input type="text" placeholder="Username" name="username"</pre>
id="username"/>
      </div>
      <div class="input-field">
       <i class="fas fa-lock"></i>
       <input type="password" placeholder="Password" name="password"
/>
      </div>
      <a href="#">Forgot Password ?</a>
      <input type="submit" value="Login" class="btn solid" />
     </form>
     Don't have an account? <a class="bottom login"</pre>
href="{{url for('register')}}"> Sign up</a>
    </div>
   </div>
  </div>
  <script src="../static/js/app.js"></script>
 </body>
</html>
Style.css:
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700;800&display=swap");
* {
 margin: 0;
padding: 0;
 box-sizing: border-box;
body,
input {
font-family: "Poppins", sans-serif;
}
```

```
.forms-container {
 position: relative;
 width: 100%;
 height: 100vh;
 top: 0;
 left: 0;
}
.img{
 position: absolute;
 width: 50%;
 height: 100%;
}
.img img{
 position: absolute;
 /* width: 100%;
 height: 100%; */
 top: 50%;
 left: 50%;
 transform: translate(-50%,-50%);
 /* object-fit:fill; */
}
.msg{
 color: #fd2600;
}
.signin-signup{
 position: absolute;
 left: 70%;
 top: 50%;
 transform: translate(-50%,-50%);
 text-align: center;
 z-index: 1;
.title {
 font-size: 2.2rem;
 color: #444;
 margin-bottom: 10px;
.input-field {
 max-width: 380px;
 width: 100%;
 background-color: #f0f0f0;
 margin: 20px 0;
 height: 55px;
 border-radius: 55px;
```

```
display: grid;
 grid-template-columns: 15% 85%;
 padding: 0 3rem;
 position: relative;
.input-field i {
 text-align: center;
 line-height: 55px;
 color: #acacac;
 transition: 0.5s;
 font-size: 1.1rem;
}
.input-field input {
 background: none;
 outline: none;
 border: none;
 line-height: 1;
 font-weight: 600;
 font-size: 1.1rem;
 color: #333;
.input-field input::placeholder {
 color: #aaa;
 font-weight: 500;
}
/* .social-text {
 padding: 0.7rem 0;
 font-size: 1rem;
} */
/* .social-media {
 display: flex;
 justify-content: center;
.social-icon {
 height: 46px;
 width: 46px;
 display: flex;
 justify-content: center;
 align-items: center;
 margin: 0 0.45rem;
 color: #333;
 border-radius: 50%;
 border: 1px solid #333;
```

```
text-decoration: none;
 font-size: 1.1rem;
 transition: 0.3s;
}
.social-icon:hover {
 color: #4481eb;
 border-color: #4481eb;
.btn {
 width: 150px;
 background-color: #5995fd;
 border: none;
 outline: none;
 height: 49px;
 border-radius: 49px;
 color: #fff;
 text-transform: uppercase;
 font-weight: 600;
 margin: 10px 0;
 cursor: pointer;
 transition: 0.5s;
}
.btn:hover {
 background-color: #4d84e2;
}
/* forgot password */
.forgot-pwd a{
 color: #002efd;
 cursor: pointer;
 text-decoration: none;
/* already have an account */
.bottom {
 color: black;
}
.login {
 color: #002efd;
```

**REGISTRATION.html** 

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <script
   src="https://kit.fontawesome.com/64d58efce2.js"
   crossorigin="anonymous"
  ></script>
  k rel="stylesheet" href="../static/css/login.css" />
  <title>Sign up Form</title>
 </head>
 <body>
  <div class="container">
   <div class="forms-container">
    <div class="img">
     <img src="../static/images/newspaper.png" alt=""/>
    </div>
    <div class="signin-signup">
              action="{{
                            url for('register') }}" class="sign-up-form"
method="post" >
      <div class="msg">{{ msg }}</div>
      <h2 class="title">Sign up</h2>
      <div class="input-field">
       <i class="fas fa-user"></i>
       <input type="text" placeholder="Username" name="username" />
      </div>
      <div class="input-field">
       <i class="fas fa-envelope"></i>
       <input type="email" placeholder="Email" name="email" />
      </div>
      <div class="input-field">
       <i class="fas fa-lock"></i>
       <input type="password" placeholder="Password" name="password"
/>
      </div>
      <input type="submit" class="btn" value="Sign up" />
     </form>
```

```
     Already have an account?
     <a class="bottom login" href="{{url_for('login')}}"> Login</a>

</div>
</div>
</div>
<script src="../static/js/app.js"></script>
</body>
</html>
```

## home.html:

```
{% extends 'base.html' %}
{% block body %}
<div class="container">
 <h1>Today's News</h1>
 {% for news in cases.articles %}
 <div class="news box">
  <div class="info_div">
   <h3 class="title"><a href="{{news.url}}">{{news.title}}</a></h3>
   <h6>Author: {{news.author}}</h6>
   <h6>Published At: {{news.publishedAt}}</h6>
   <h5>{{news.description}}</h5>
  </div>
  <div class="img div">
            src="{{news.urlToImage}}"
                                            alt="Image
                                                           Not
                                                                    Found"
   <img
height="270rem">
  </div>
 </div>
 {% endfor %}
</div>
{% endblock body %}
```

## base.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
link
rel="stylesheet"
href="{{url for('static', filename='css/style.css')}}"
```

```
/>
 k rel="preconnect" href="https://fonts.googleapis.com" />
 k rel="icon" href="{{url for('static', filename='img/logo.png')}}" />
 link
  href="https://fonts.googleapis.com/icon?family=Material+Icons"
  rel="stylesheet"
 />
 <!-- link for icon -->
               href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>
 <title>{% block title %}{% endblock %}</title>
 </head>
<body>
 <nav>
  class="nav-items logo"><a href="/home">IBM NEWS</a>
   <form
                                          }}"
             action="{{
                         url for('search')
                                                 class="search-bar"
method="post">
     <input type="text" placeholder="Search any topic" name="search"</pre>
id="search"/>
     <i class='bx bx-search'></i>
    </form>
   class="nav-items"><a href="/home">Home</a>
   <a href="/profile">Profile</a>
   class="nav-items"><a href='/about'>About</a>
         class="nav-items
                                 id="logout"
                         login"
                                               style="float:right"><a
href="/logout" ><i class='bx bx-log-in'></i>Log out</a>
 </nav>
 <!-- side panel -->
 <section class="sidepanel">
  <div class="sidebar">
   class="side-items"><a href="/business">Buisness</a>
    class="side-items"><a href="/sports">Sports</a>
    <a href="/entertainment">Entertainment</a>
    <a href="/technology">Technology</a>
    class="side-items"><a href="/science">Science</a>
    class="side-items"><a href="/health">Health</a>
```

```
</div>
</section>
{% block body %}

{% endblock body %}

<footer>
    <div class="head-f"><h2>Copyright &copy; IBM News 07 2021</h2></div>
</footer>

<script src="../static/js/app.js"></script>
</body>
</html>
```