

## Create an UI to interact with application

Team ID	PNT2022TMID17328
Project Name	News Tracker Application

### Signup.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">
  <title>SignUp</title>
  <link rel="Stylesheet" href="{{ url_for('static', filename='Signup.css')
  }}">
</head>
<body>
  <nav>
    <ul class="navigation">
      <div class="brand">
<!-- Making menu icon clickable to display the navigation menu on smaller
screens -->
      <i onclick="navToggle()" id="nav-icon" class="fa fa-navicon"
style="font-size:24px"></i>
      </div>

      <div id="toggle" class="nav-container">
        <a class="left" href="/"><li>GO BACK HOME</li></a>
      </div>
    </ul>
  </nav>
<!-- NAVIGATION END HERE -->

<section class="form">
<div class="center">
  <h1>JOIN OUR <b style="color: #7a44dd ;">NEWS TRACKING APPLICATION</b> TO
KNOW ABOUT THE NEWS</h1>
  <hr width="20%" style="border: 1px solid #6a29e4;">
  <br>

  <form action="">
```

```

        <input class="name-surname" type="text" name="name "
placeholder="firstname">
        <input class="name-surname" type="text" name="surname"
placeholder="lastname"><br>
        <input type="text" name="email" placeholder="emailid"><br>
        <br> <input type="password" name="password"
placeholder="password"><br>
        <input type="password" name="conf_password"
placeholder="confirmpassword"><br>

        <button formaction="/">JOIN</button>
        <p>Already have an account? <a href="/Login">Login Here</a></p>
    </form>
</div>

</section>

<!-- FOOTER STARTS HERE -->

    <footer>
        <div class="footer_container">
            <p class="bottom_text">ONE TAP™ - Copyright © 2018 All Rights
Reserved.</p>
        </div>
    </footer>

<!-- FOOTER ENDS HERE -->
</body>
</html>

```

## Login.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">
    <title>Document</title>
    <link rel="Stylesheet" href="{ { url_for('static', filename='Login.css')
}}">
</head>
<body>

    <section class="login">
        <div class="signup">
            <form action="">

```

```

        <h5>Click here to create a new Account</h5>
        <button formaction="/Signup">SignUp</button>
    </form>
</div>
<div class="login_box">
    <div class="left">
        <div class="top_link"><a href="/">Return home</a></div>
        <div class="contact">
            <form action="">
                <h3>SIGN IN</h3>
                <input type="text" placeholder="USERNAME">
                <input type="password" placeholder="PASSWORD">
                <button class="submit" formaction="/">LET'S
GO</button>
            </form>
        </div>
    </div>
</div>
<div class="right">
    <div class="right-text">
        <h2>News Tracker</h2>
        <h5>Login to know about what is happening??</h5>
    </div>
</div>
</div>
</section>
</body>
</html>

```

## Signup.css:

```

@import url('https://fonts.googleapis.com/css?family=Abel');

body {
    background-color: #ffffff;
    font-family: 'Abel', sans-serif;
    color: #333;
    margin: 0;
}

a {
    color: #daa800;
    text-decoration: none;
    transition: 1s;
}

```

```
a:hover {
    text-decoration: none;
    color: #daa800;
    opacity: 0.8;
    transition: 1s;
}

p {
    color: #0f0f0f;
}

h1 {
    font-weight: normal;
}

/*
=====
= */

section.form {
    opacity: 1;
    background-color: transparent;
    padding: 20px;
    text-align: center;
    color: #161515;
}

.center {
    margin-right: auto;
    margin-left: auto;
    display: block;
    width: 400px;
    margin-top: 100px;
    margin-bottom: 60px;
}

input {
    opacity: 0.3;
    border-radius: 20px;
    padding: 10px;
    width: 80%;
    display: block;
    margin-right: auto;
    margin-left: auto;
    margin-bottom: 10px;
    box-shadow: none;
    color: rgb(24, 22, 22);
    border: none;
```

```
background-color: #97d6f3;
transition: 1s;
border: 2px solid transparent;
}

input:focus, input:hover {
  transition: 1s;
  border: 2px solid #5d5d5d;
  background-color: transparent;
}

.name-surname {
  width: 36%;
  display: inline;
}

.checkbox{
  display: flex;
  flex-wrap: wrap;
  align-items: center;
  justify-content: center;
}

input[type="checkbox"]{
  -webkit-appearance: none;
  appearance: none;
  display: none;
}

label{
  position: relative;
  display: block;
  padding: 2px 25px;
  border-radius: 20px;
  text-align: center;
  line-height: 30px;
  color: #0e0d0d;
  margin: 4px;
  font-family: 'poppins', sans-serif;
  transition: .2s;
  background-color: transparent;
}

label::after{
  content: "";
  position: absolute;
  top: -2px;
  left: -2px;
  width: 100%;
  height: 100%;
  z-index: -1;
  border: 2px solid orange;
}
```

```

        border-radius: 20px;
        transform: scale(.9);
        opacity: 0;
        transition: .2s;
    }
    input:checked + label::after{
        border-color: #daa800;
        opacity: 1;
        transform: scale(1);
    }
    input:checked + label{
        color: #daa800;
        border: none;
        background: none;
    }
    button {
        width: 86%;
        border-radius: 20px;
        background-color: #fdfcfc;
        margin-left: auto;
        margin-right: auto;
        display: block;
        box-shadow: none;
        text-shadow: none;
        border: none;
        padding: 10px;
        font-family: 'Abel', sans-serif;
        transition: 1s;
    }

    button:hover {
        background-color: #daa800;
        transition: 1s;
    }

    /*
    =====
    ===== */

    /* FOOTER STARTS HERE */
    footer {
        background-color: #93c6da;
        color: #fff;
        width: 100%;
    }

    .footer_container {
        padding: 20px;
    }

```

```

    text-align: center;
    float: none;
}

.footer_container .bottom_text {
    font-size: 14px;
    text-transform: uppercase;
}

.social_icons {
    margin-left: auto;
    margin-right: auto;
    display: block;
}

/* FOOTER ENDS HERE */

/* NAVIGATION STARTS HERE */
.navigation {
    margin: 0;
}

.brand { /* Your brand logo */
    border-right: 0.5px solid #40e60e;
    font-size: 16px;
    line-height: 50px;
    display: inline;
    margin-right: 30px;
    padding-right: 40px;
}

.nav-container {
    display: inline;
}

/* Added font-size: 0; to get rid of the space between lists */
nav {
    width: 100%;
    background-color: #93c6da;
    margin: 0;
    font-size: 0;
    padding-left: 10px;
    padding-right: 10px;
    color: rgb(19, 18, 18);
    position: fixed;
    z-index: 1;
}

```

```
/* Declaring font-size for the anchor element to be 16px since it is 0 on the
above code */
nav a {
    font-size: 16px;
}

ul {
    display: inline;
    margin: 0;
    overflow: hidden;
    list-style-type: none;
}

/* Adding background color to the li element and vertically centering the
words in the li element */
ul li {
    display: inline;
    margin: 0;
    padding: 14px;
    line-height: 50px;
    background-color: #1b1a1b;
    transition: 1s;
}

ul li:hover {
    transition: 1s;
    background-color: transparent;
}

ul a { /* Removing the 'underline' from the link */
    text-decoration: none;
}

ul a:hover { /* Removing the 'underline' from the link on the 'hover effect'
*/
    text-decoration: none;
}

ul a li {
    display: inline;
    text-decoration: none;
    color: rgb(22, 20, 20);
    margin: 0;
    text-transform: uppercase;
    background-color: transparent;
    transition: 1s;
}
```



```
ul a li:hover {
  transition: 1s;
  background-color: #87cde9;
  color: #daa800 ;
}

.left {
  float: right;
  margin-right: 30px;
}

#nav-icon {
  display: none;
  transition: 1s;
}

@media only screen and (max-width: 816px) {
  nav, .navigation {
    padding: 0;
  }

  .brand {
    line-height: 50px;
    border: none;
    margin-right: auto;
    margin-right: auto;
    display: block;
    width: 100%;
    padding-top: 7px;
    padding-bottom: 7px;
    padding-left: 20px;
    padding-right: 20px;
  }

  .left {
    float: none;
    margin-right: 0;
    transition: 1s;
  }

  nav ul li {
    display: block;
    text-align: center;
    width: 100%;
    transition: 1s;
    padding: 7px;
  }
}
```

```

    #nav-icon {
        display: inline;
        float: right;
        line-height: 50px;
    }
}

/* NAVIGATION ENDS HERE */

```

## Login.css:

```

    img{
        width: 100%;
    }
    .login {
        height: 1000px;
        width: 100%;
        background: radial-gradient(#653d84, #332042);
        position: relative;
    }
    .login_box {
        width: 1050px;
        height: 600px;
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%,-50%);
        background: #fff;
        border-radius: 10px;
        box-shadow: 1px 4px 22px -8px rgba(54, 12, 238, 0.267);
        display: flex;
        overflow: hidden;
    }
    .login_box .left{
        width: 41%;
        height: 100%;
        padding: 25px 25px;
    }
    .login_box .right{
        width: 59%;
        height: 100%;
    }
    .left .top_link a {
        color: #452A5A;
        font-weight: 400;
    }

```

```
.left .top_link{
  height: 20px;
}
.left .contact{
  display: flex;
  align-items: center;
  justify-content: center;
  align-self: center;
  height: 100%;
  width: 73%;
  margin: auto;
}
.left h3{
  text-align: center;
  margin-bottom: 40px;
}
.left input {
  border: none;
  width: 80%;
  margin: 15px 0px;
  border-bottom: 1px solid #4f30677d;
  padding: 7px 9px;
  width: 100%;
  overflow: hidden;
  background: transparent;
  font-weight: 600;
  font-size: 14px;
}
.left{
  background: linear-gradient(-45deg, #dcd7e0, #fff);
}
.submit {
  border: none;
  padding: 15px 70px;
  border-radius: 8px;
  display: block;
  margin: auto;
  cursor: pointer;
  margin-top: 120px;
  background: #583672;
  color: #fff;
  font-weight: bold;
  -webkit-box-shadow: 0px 9px 15px -11px rgba(88,54,114,1);
  -moz-box-shadow: 0px 9px 15px -11px rgba(88,54,114,1);
  box-shadow: 0px 9px 15px -11px rgba(88,54,114,1);
}
```

```

.right {
  background: linear-gradient(212.38deg, rgba(242, 57, 127, 0.7) 0%, rgba(175,
70, 189, 0.71) 100%),url(https://www.pewresearch.org/wp-
content/uploads/sites/8/2016/07/PJ_2016.07.07_Modern-News-Consumer_0-01.png)
no-repeat;
  background-size: cover;
  color: #fff;
  position: relative;
}

.right .right-text{
  height: 100%;
  position: relative;
  transform: translate(0%, 45%);
}

.right-text h2{
  display: block;
  width: 100%;
  text-align: center;
  font-size: 50px;
  font-weight: 500;
}

.right-text h5{
  display: block;
  width: 100%;
  text-align: center;
  font-size: 19px;
  font-weight: 400;
}

.right .right-inductor{
  position: absolute;
  width: 70px;
  height: 7px;
  background: rgba(125, 211, 233, 0);
  left: 50%;
  bottom: 70px;
  transform: translate(-50%, 0%);
}

.top_link img {
  width: 28px;
  padding-right: 7px;
  margin-top: -3px;
}

.signup{
  display: flex;
  float: right;
  flex-direction: column;
}

```

```

        margin: 10px 10px 0px 15px;
    }
    .signup > form > button{
        border: none;
        padding: 15px 70px;
        border-radius: 8px;
        display: block;
        margin-top: 15px;
        float: right;
        background: #11daae;
        cursor: pointer;
        color: #fff;
        font-weight: bold;
        -webkit-box-shadow: 0px 9px 15px -11px rgba(242, 57, 127, 0.7);
        -moz-box-shadow: 0px 9px 15px -11px rgba(175, 70, 189, 0.71);
        box-shadow: 0px 9px 15px -11px rgba(242, 57, 127, 0.7);
    }
    .signup > form > h5{
        font-weight: bold;
        float: left;
        color: white;
        margin-right: 15px;
    }

```

## Views.py:

```

    from app import app

from flask import render_template
from .request import businessArticles, entArticles, get_news_source,
healthArticles, publishedArticles, randomArticles, scienceArticles,
sportArticles, techArticles, topHeadlines

@app.route('/')
def home():
    articles = publishedArticles()

    return render_template('home.html', articles = articles)

@app.route('/headlines')
def headlines():
    headlines = topHeadlines()

    return render_template('headlines.html', headlines = headlines)

@app.route('/articles')
def articles():
    random = randomArticles()

```

```

        return render_template('articles.html', random = random)

@app.route('/sources')
def sources():
    newsSource = get_news_source()

    return render_template('sources.html', newsSource = newsSource)

@app.route('/category/business')
def business():
    sources = businessArticles()

    return render_template('business.html', sources = sources)

@app.route('/category/tech')
def tech():
    sources = techArticles()

    return render_template('tech.html', sources = sources)

@app.route('/category/entertainment')
def entertainment():
    sources = entArticles()

    return render_template('entertainment.html', sources = sources)

@app.route('/category/science')
def science():
    sources = scienceArticles()

    return render_template('science.html', sources = sources)

@app.route('/category/sports')
def sports():
    sources = sportArticles()

    return render_template('sport.html', sources = sources)

@app.route('/category/health')
def health():
    sources = healthArticles()

    return render_template('health.html', sources = sources)

@app.route('/Login')
def Login():
    return render_template('Login.html')

@app.route('/Signup')

```

```
def Signup():
    return render_template('Signup.html')
```

LOGO

GO BACK HOME

JOIN OUR **NEWS TRACKING APPLICATION** TO  
KNOW ABOUT THE NEWS

firstname lastname

emailid

**SELECT WHAT NEWS YOU NEED FROM THOSE LIST**

World News Weather News

Sports Technology Political News

Trending Today

password

127.0.0.1:5000

75°F Partly cloudy

Search

ENG IN

19:28 16-11-2022

Return home

**SIGN IN**

USERNAME

PASSWORD

LET'S GO

News Tracker

Login to know about what is happening??

127.0.0.1:5000/Login

75°F Partly cloudy

Search

ENG IN

19:27 16-11-2022


WhPRIBNIBNJIRCoIBNIBN50505050IBNIBNIntemaDoOnIBNBre

127.0.0.1:5000

Log In / Register

HeadlinesArticlesSourcesCategories

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Reuters

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Reuters

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CNN

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Cristiano Ronaldo concedió una entrevista a Piers Mor

de TalkTV en la que dijo que se sentía traicionado por

80°F Mostly clear

Search

ENG IN

20:23 18-11-2022

Hi! I'm a virtual assistant.  
How can I help you today?