

# FULL CODE

|              |                                       |
|--------------|---------------------------------------|
| Team ID      | PNT2022TMID13258                      |
| Project Name | Smart Fashion Recommender Application |

## Index.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">
    <meta name="generator" content="Hugo 0.104.2">
    <title>Home</title>
    <link rel="stylesheet" href="{{
url_for('static', filename='css/style.css') }}">
    <!-- CSS only -->
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.9.1/font/bootstrap-icons.css">

    <link rel="canonical"
href="https://getbootstrap.com/docs/5.2/examples/album/">

    <!-- <title>{% block title %}Home{% endblock %}</title> -->
    <!-- <div class="container">{% block content %} {% endblock %}</div> -->

    <link href="../assets/dist/css/bootstrap.min.css" rel="stylesheet">

    <style>
      .bd-placeholder-img {
        font-size: 1.125rem;
        text-anchor: middle;
        -webkit-user-select: none;
        -moz-user-select: none;
```

```

    user-select: none;
  }

  @media (min-width: 768px) {
    .bd-placeholder-img-lg {
      font-size: 3.5rem;
    }
  }

  .b-example-divider {
    height: 3rem;
    background-color: rgba(0, 0, 0, .1);
    border: solid rgba(0, 0, 0, .15);
    border-width: 1px 0;
    box-shadow: inset 0 .5em 1.5em rgba(0, 0, 0, .1), inset 0 .125em .5em
    rgba(0, 0, 0, .15);
  }

  .b-example-vr {
    flex-shrink: 0;
    width: 1.5rem;
    height: 100vh;
  }

  .bi {
    vertical-align: -.125em;
    fill: currentColor;
  }

  .nav-scroller {
    position: relative;
    z-index: 2;
    height: 2.75rem;
    overflow-y: hidden;
  }

  .nav-scroller .nav {
    display: flex;
    flex-wrap: nowrap;
    padding-bottom: 1rem;
    margin-top: -1px;
    overflow-x: auto;
    text-align: center;
    white-space: nowrap;
    -webkit-overflow-scrolling: touch;
  }

```



```

        <a href="/login"><button type="button" class="btn btn-outline-light
me-2">Login</button></a>
        <a href="/signup"><button type="button" class="btn btn-
warning">Sign-up</button></a>
        <a href="/login"><button type="button" class="btn btn-outline-light
me-2">Logout</button></a>
    </div>

    <div class="dropdown text-end mx-3">
        <a href="#" class="d-block link-dark text-decoration-none dropdown-
toggle" data-bs-toggle="dropdown" aria-expanded="false">
            <!--  -->
        </a>
        <ul class="dropdown-menu text-small" >
            <li><a class="dropdown-item" href="#">Profile</a></li>
            <li><a class="dropdown-item" href="#">Dashboard</a></li>

            <li><hr class="dropdown-divider"></li>
            <li><a class="dropdown-item" href="#">Sign out</a></li>
        </ul>
    </div>
</div>
</div>
</header>

<main>

    <section class="py-1 text-center container">
        <div class="row py-lg-5">
            <div class="col-lg-6 col-md-8 mx-auto">
                <h1 class="fw-light"><span style="color:#eb4d4b;font-weight:
400;">Go</span>Shopping</h1>
                <p class="lead text-muted">Another reason why GoShopping is the
best of all online stores is the complete convenience that it offers. You can
view your favourite brands with price options for different products in one
place. Comprehensive size charts, product information and high-resolution
images help you make the best buying decisions.</p>
                <!-- <a href="#" class="btn btn-primary my-2">Main call to
action</a>
                <a href="#" class="btn btn-secondary my-2">Secondary
action</a> -->
            </div>
        </div>
    </div>

```

```

</section>

<!-- <div class="card" style="width: 18rem;">
  
  <div class="card-body">
    <h5 class="card-title">Card title</h5>
    <p class="card-text">Some quick example text to build on the
card title and make up the bulk of the card's content.</p>
    <a href="#" class="btn btn-primary">Go somewhere</a>
  </div>
</div> -->

<div class="album py-5 bg-light">
  <div class="container">

    <div class="row row-cols-1 row-cols-sm-1 row-cols-sm-3 g-4">
      <div class="col">
        <div class="card shadow-sm" id="tshirt">
          

          <div class="card-body">
            <h6>T Shirt</h6>
            <p class="card-text">
              Symbol Men's Regular Polo Shirt</p>
            <div class="d-flex justify-content-between align-items-
center">

              <div class="btn-group">
                <button type="button" class="btn btn-sm btn-outline-
secondary">$9</button>
                <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($15)</s> 27% off</button>
              </div>
              <small class="text-muted">Prime</small>
            </div>
          </div>
        </div>
      </div>
      <div class="col">
        <div class="card shadow-sm">

        <div class="card-body">
          <h6>Shirt</h6>

```

```

        <p class="card-text">Men Slim Fit Striped Spread Collar
Casual Shirt</p>
        <div class="d-flex justify-content-between align-items-
center">
            <div class="btn-group">
                <button type="button" class="btn btn-sm btn-outline-
secondary">$12</button>
                <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($19)</s> 15% off</button>
            </div>
            <small class="text-muted">Prime</small>
        </div>
    </div>
    <div class="col">
        <div class="card shadow-sm">
            

            <div class="card-body">
                <h6>Jean</h6>
                <p class="card-text">Fit Men Jeans</p>
                <div class="d-flex justify-content-between align-items-
center">
                    <div class="btn-group">
                        <button type="button" class="btn btn-sm btn-outline-
secondary">$17</button>
                        <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($26)</s> 15% off</button>
                    </div>
                    <!-- <small class="text-muted">9 mins</small> -->
                </div>
            </div>
        </div>
    </div>

    <div class="col">
        <div class="card shadow-sm">
            
            <div class="card-body">
                <h6>Jogger</h6>
                <p class="card-text">Jogger Fit Men Grey Jeans</p>
                <div class="d-flex justify-content-between align-items-
center">

```

```

        <div class="btn-group">
            <button type="button" class="btn btn-sm btn-outline-
secondary">$15</button>
            <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($21)</s> 15% off</button>
        </div>
        <small class="text-muted">Prime</small>
    </div>
</div>
<div class="col">
    <div class="card shadow-sm">
        

        <div class="card-body">
            <h6>Men Shorts</h6>
            <p class="card-text">Solid Men Shorts, Regular Shorts</p>
            <div class="d-flex justify-content-between align-items-
center">

                <div class="btn-group">
                    <button type="button" class="btn btn-sm btn-outline-
secondary">$8</button>
                    <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($11)</s> 15% off</button>
                </div>
                <small class="text-muted"></small>
            </div>
        </div>
    </div>
<div class="col">
    <div class="card shadow-sm">
        
        <div class="card-body">
            <h6>Formal Shirt</h6>
            <p class="card-text">Men Slim Fit Collar Casual Shirt</p>
            <div class="d-flex justify-content-between align-items-
center">

                <div class="btn-group">
                    <button type="button" class="btn btn-sm btn-outline-
secondary">$11</button>

```

```

        <button type="button" class="btn btn-sm btn-outline-
secondary"><s>($19)</s> 15% off</button>
        </div>
        <small class="text-muted">Prime</small>
        </div>
        </div>
        </div>
        </div>
        </div>

        </div>
        </div>
        </div>
        </div>
        </div>

        </div>
        </div>
        </div>
        </div>
        </div>

</main>

<footer class="text-muted py-5">
  <div class="container">
    <p class="float-end mb-1">
      <a href="#">Back to top</a>
    </p>
    <!-- <p class="mb-1">Album example is &copy; Bootstrap, but please
download and customize it for yourself!</p>
    <p class="mb-0">New to Bootstrap? <a href="/">Visit the homepage</a> or
read our <a href=" ../getting-started/introduction/">getting started
guide</a>.</p> -->
  </div>
</footer>

<script>
  window.watsonAssistantChatOptions = {
    integrationID: "7106a37a-cf0c-4e54-a22c-0b49fbe2e8e2", // The ID of this
integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "3ea83de1-6380-4510-8ebc-0bab99f8c852", // The ID of
your service instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";

```



```

        document.head.appendChild(t);
    });
</script>

<script src="https://code.jquery.com/jquery-3.6.1.slim.min.js"
integrity="sha256-w8CvhFs7iHNVUtnSP0YKEg00p9Ih13r1L9zGqvLdePA="
crossorigin="anonymous"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>

</body>
</html>

```

## Signup.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
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">

  <link
rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.m
in.css"
integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous"
/>
  <link
rel="stylesheet"

```

```

    href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"
    crossorigin="anonymous"
  />

  <link rel="stylesheet" href="{{
url_for('static', filename='css/signup.css') }}">
  <style>
    .bd-placeholder-img {
      font-size: 1.125rem;
      text-align: middle;
      -webkit-user-select: none;
      -moz-user-select: none;
      user-select: none;
    }

    @media (min-width: 768px) {
      .bd-placeholder-img-lg {
        font-size: 3.5rem;
      }
    }

    .b-example-divider {
      height: 3rem;
      background-color: rgba(0, 0, 0, .1);
      border: solid rgba(0, 0, 0, .15);
      border-width: 1px 0;
      box-shadow: inset 0 .5em 1.5em rgba(0, 0, 0, .1), inset 0 .125em .5em
      rgba(0, 0, 0, .15);
    }

    .b-example-vr {
      flex-shrink: 0;
      width: 1.5rem;
      height: 100vh;
    }

    .bi {
      vertical-align: -.125em;
      fill: currentColor;
    }

    .nav-scroller {
      position: relative;
      z-index: 2;
      height: 2.75rem;

```



```

        </div>
    </div>
</div>
</header>

{% with messages = get_flashed_messages(with_categories=true) %} {% if
messages %} {% for category, message in messages %} {% if category ==
'error' %}
<div class="alert alert-danger alert-dismissible fade show" role="alert">
    {{ message }}
    <button type="button" class="close" data-dismiss="alert">
        <span aria-hidden="true">&times;</span>
    </button>
</div>
{% else %}
<div class="alert alert-success alert-dismissible fade show" role="alert">
    {{ message }}
    <button type="button" class="close" data-dismiss="alert">
        <span aria-hidden="true">&times;</span>
    </button>
</div>
{% endif %} {% endfor %} {% endif %} {% endwith %}

<main class="form-signin w-100 text-center">
    <form method="post" >
        <!--  -->
        <h1 class="h3 mt-4 mb-5 fw-normal">Please SIGN UP</h1>
        <div class="form-floating">
            <input type="email" name="email" class="form-control"
id="floatingInput" placeholder="name@example.com">
            <label for="floatingPassword">Email</label>
        </div>
        <div class="form-floating">
            <input type="Username" name="username" class="form-control"
id="floatingPassword" placeholder="Username">
            <label for="floatingPassword">Username</label>
        </div>
        <div class="form-floating">
            <input type="password" name="password" class="form-control"
id="floatingPassword" placeholder="Password">
            <label for="floatingPassword">Password</label>
        </div>
        <div class="form-floating">
            <input type="phone" name="phone" class="form-control"
id="floatingPassword" placeholder="Phone">
            <label for="floatingPassword">Phone</label>

```

```

    </div>

    <div class="checkbox mt-4 mb-4">
      <label>
        <input type="checkbox" value="remember-me"> Remember me
      </label>
    </div>
    <button class="btn1" type="submit"><span>Sign up</span></button>
    <p class="mt-5 mb-3 text-white">© 2022-2023</p>
  </form>
</main>

<script
src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"
></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"
></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-
JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1"
crossorigin="anonymous"
></script>

</body>
</html>

```

## Login.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>Login</title>

<link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
  <link rel="stylesheet" href="{{
url_for('static',      filename='css/login.css') }}">
<style>
  .bd-placeholder-img {
    font-size: 1.125rem;
    text-align: middle;
    -webkit-user-select: none;
    -moz-user-select: none;
    user-select: none;
  }

  @media (min-width: 768px) {
    .bd-placeholder-img-lg {
      font-size: 3.5rem;
    }
  }

  .b-example-divider {
    height: 3rem;
    background-color: rgba(0, 0, 0, .1);
    border: solid rgba(0, 0, 0, .15);
    border-width: 1px 0;
    box-shadow: inset 0 .5em 1.5em rgba(0, 0, 0, .1), inset 0 .125em .5em
rgba(0, 0, 0, .15);
  }

  .b-example-vr {
    flex-shrink: 0;
    width: 1.5rem;
    height: 100vh;
  }

  .bi {
    vertical-align: -.125em;
    fill: currentColor;
  }

```

```

.nav-scroller {
  position: relative;
  z-index: 2;
  height: 2.75rem;
  overflow-y: hidden;
}

.nav-scroller .nav {
  display: flex;
  flex-wrap: nowrap;
  padding-bottom: 1rem;
  margin-top: -1px;
  overflow-x: auto;
  text-align: center;
  white-space: nowrap;
  -webkit-overflow-scrolling: touch;
}
</style>
</head>
<body>
  <header class="p-3 text-bg-dark">
    <div class="container">
      <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-lg-start">
        <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-decoration-none">
          <h4 class="px-3"><span style="color:#eb4d4b;">Go</span>Shopping</h4>
        </a>

        <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-0">
          <!-- <li><a href="#" class="nav-link px-2 text-white">Home</a></li>
          <li><a href="#" class="nav-link px-2 text-white">Features</a></li>
          <li><a href="#" class="nav-link px-2 text-white">Pricing</a></li>
          <li><a href="#" class="nav-link px-2 text-white">FAQs</a></li>
          <li><a href="#" class="nav-link px-2 text-white">About</a></li> -->
        </ul>

        <!-- <form class="col-12 col-lg-auto mb-3 mb-lg-0 me-lg-3"
role="search">
          <input type="search" class="form-control form-control-dark text-bg-dark" placeholder="Search..." aria-label="Search">
        </form> -->

        <div class="text-end">
          <!-- <button type="button" class="btn btn-outline-light me-2">L</button> -->

```

```

        <a href="/signup"><button type="button" class="btn btn-
warning">Sign-up</button></a>
    </div>
</div>
</div>
</header>

<main class="form-signin w-100 text-center">
    <form method="post">
        <!--  -->
        <h1 class="h3 mt-4 mb-5 fw-normal">LOGIN </h1>
        <div class="form-floating">
            <input type="Username" name="username" class="form-control"
id="floatingInput" placeholder="name@example.com">
            <label for="floatingPassword">Email or Username</label>
        </div>
        <div class="form-floating">
            <input type="password" name="password" class="form-control"
id="floatingPassword" placeholder="Password">
            <label for="floatingPassword">Password</label>
        </div>

        <div class="checkbox mt-4 mb-4">
            <label>
                <input type="checkbox" value="remember-me"> Remember me
            </label>
        </div>
        <a href="/"><button class="btn1"
type="button"><span>Login</span></button></a></form>
        <p class="mt-5 mb-3 text-white">© 2022-2023</p>
    </form>
</main>

</body>
</html>

```

## Home.html:

```

<!-- {% extends "index.html" %}{% block title %}Home{% endblock %} -->

```



## Static:

Login.css:

```
/* html,
body {
  height: 100%;
} */

body {
  /* display: flex;
  align-items: center;
  padding-top: 40px;
  padding-bottom: 40px; */
  background-image: url(../images/3.jpg);
  background-color: #cccccc;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;

}

.form-signin {
  width: 100%;
  margin: auto;
  max-width: 390px;
  padding: 15px;
  margin-top: 100px;
  backdrop-filter: blur(2px) saturate(180%);
  -webkit-backdrop-filter: blur(13px) saturate(180%);
  background-color: rgba(17, 25, 40, 0.75);
  border-radius: 12px;
  border: 1px solid rgba(255, 255, 255, 0.125);

}

.form-floating .form-control{
  font-weight:bold;
  color: black;
}

.form-signin .checkbox {
  font-weight: 400;
}

.form-signin .form-floating{
```

```

margin-left: 25px;
margin-right: 25px;
}

.form-signin .form-floating:focus-within {
  z-index: 2;
}

.form-signin input[type="name"] {
  margin-bottom: -1px;
  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  opacity: 0.5;
}
.form-signin input[type="username"] {
  margin-bottom: -1px;
  /* border-top-left-radius: 0;
  border-top-right-radius: 0; */
  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  opacity: 0.5;
}

/* .form-signin input[type="password"] {

  margin-bottom: -1px;

  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  border-top-left-radius: 0;
  border-top-right-radius: 0;
  opacity: 0.5;
} */
.form-signin input[type="password"] {
  margin-bottom: 10px;
  border-top-right-radius: 0;
  border-top-left-radius: 0;
  opacity: 0.5;
}
h1{
  color:white;
}
label[for=floatingPassword]{
  color:black;
}

```

```
font-weight: 500;

}

.checkbox label{
  color:white;
  font-weight:100;
}

input[type="name"]:focus,
input[type="password"]:focus,
input[type="phone"]:focus,
input[type="username"]:focus{
  border: 1px solid white ;

  box-shadow: 0 9px 9px rgb(255, 255, 255) inset, 0 0 11px rgb(255, 255,
255);
  outline: 0 none;
}

.btn1 {
  display: inline-block;
  border-radius: 4px;
  background-color: #3d405b;
  border: none;
  color: #FFFFFF;
  text-align: center;
  font-size: 17px;
  padding: 11px;
  width: 220px;
  transition: all 0.5s;
  cursor: pointer;
  margin: 3px;
}

.btn1 span {
  cursor: pointer;
  display: inline-block;
  position: relative;
  transition: 0.5s;
}

.btn1 span:after {
  content: '»';
  position: absolute;
  opacity: 0;
  top: 0;
  right: -15px;
```

```

    transition: 0.5s;
  }

  .btn1:hover span {
    padding-right: 15px;
  }

  .btn1:hover span:after {
    opacity: 1;
    right: 0;
  }

```

Signup.css:

```

/* html,
body {
  height: 100%;
} */

body {
  /* display: flex;
  align-items: center;
  padding-top: 40px;
  padding-bottom: 40px; */
  background-image: url(../images/4.jpg);
  background-color: #cccccc;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;

}

.form-signin {
  width: 100%;
  margin: auto;
  max-width: 390px;
  padding: 15px;
  margin-top: 70px;
  backdrop-filter: blur(2px) saturate(180%);
  -webkit-backdrop-filter: blur(13px) saturate(180%);
  background-color: rgba(17, 25, 40, 0.75);
  border-radius: 12px;
  border: 1px solid rgba(255, 255, 255, 0.125);

```

```
}

.form-floating .form-control{
  font-weight:bold;
  color: black;
}

.form-signin .checkbox {
  font-weight: 400;
}
.form-signin .form-floating{
  margin-left: 25px;
  margin-right: 25px;
}

.form-signin .form-floating:focus-within {
  z-index: 2;
}

.form-signin input[type="email"] {
  margin-bottom: -1px;

  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  opacity: 0.5;
}
.form-signin input[type="username"] {
  margin-bottom: -1px;
  border-top-left-radius: 0;
  border-top-right-radius: 0;
  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  opacity: 0.5;
}

.form-signin input[type="password"] {
  margin-bottom: -1px;

  border-bottom-right-radius: 0;
  border-bottom-left-radius: 0;
  border-top-left-radius: 0;
  border-top-right-radius: 0;
  opacity: 0.5;
}
```

```

.form-signin input[type="phone"] {
    margin-bottom: 10px;
    border-top-right-radius: 0;
    border-top-left-radius: 0;
    opacity: 0.5;
}
h1{
    color:white;
}
label[for=floatingPassword]{
    color:black;
    font-weight: 500;
}
.checkbox label{
    color:white;
    font-weight:100;
}

input[type="email"]:focus,
input[type="password"]:focus,
input[type="phone"]:focus,
input[type="username"]:focus{
border: 1px solid white ;

    box-shadow: 0 9px 9px rgb(255, 255, 255) inset, 0 0 11px rgb(255, 255,
255);
    outline: 0 none;
}
.btn1 {
    display: inline-block;
    border-radius: 6px;
    background-color: #3d405b;
    border: none;
    color: #FFFFFFF;
    text-align: center;
    font-size: 20px;
    padding: 8px;
    width: 220px;
    transition: all 0.5s;
    cursor: pointer;
    margin: 3px;
}

.btn1 span {

```

```

    cursor: pointer;
    display: inline-block;
    position: relative;
    transition: 0.5s;
}

.btn1 span:after {
    content: '»';
    position: absolute;
    opacity: 0;
    top: 0;
    right: -15px;
    transition: 0.5s;
}

.btn1:hover span {
    padding-right: 15px;
}

.btn1:hover span:after {
    opacity: 1;
    right: 0;
}

```

Style.css:

```

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
img{
    width: 100%;
    height: 450px;
    object-fit: cover;
    object-position: 50% 0;
}

```

Database.py:

```

import mysql.connector
import json

class Database:

```

```

@staticmethod
def database_Connection(self):
    with open('cred.json') as file:
        credentials = json.load(file)

    self.mydb = mysql.connector.connect(
        host = credentials['host'],
        username = credentials['username'],
        password = credentials['password'],
        database = credentials['db']
    )
    return self.mydb

def del(self):
    self.mycursor.close()
    self.mydb.close()

```

user.py:

```

from database import Database
class User:
    def __init__(self):
        self.mydb = Database.database_Connection(self)
        self.mycursor = self.mydb.cursor()
        # self.username = username
        # self.password = password
        # self.email = email
        # self.phone = phone

    def Signup(self,username , password , email , phone):
        sql = "INSERT INTO AUTH (EMAIL, USERNAME , PASSWORD , PHONE) VALUES (%s,%s,%s, %s)"
        val = (email, username, password,phone)

        self.mycursor.execute(sql, val)

        self.mydb.commit()

```



\_\_init\_\_.py:

```
from flask import Flask

def create_app():
    app= Flask(__name__)
    app.config['SECRET_KEY'] = 'fersdvdfvv'

    from .views import views
    from .auth import auth

    app.register_blueprint(views,url_prefix='/')
    app.register_blueprint(auth,url_prefix='/')

    return app
```

auth.py:

```
from flask import Blueprint,render_template,request,flash
# from lib.user import User
# import mysql.conne
# import json

# def database_Connection(self):
#     with open('cred.json') as file:
#         credentials = json.load(file)

#     mydb = mysql.connector.connect(
#         host = credentials['host'],
#         username = credentials['username'],
#         password = credentials['password'],
#         database = credentials['db']
#     )
#     return mydb

# # def del(self):
# #     self.mycursor.close()
# #     self.mydb.close()

# def Signup(username , password , email , phone):
```

```

#     sql = "INSERT INTO AUTH (EMAIL, USERNAME , PASSWORD , PHONE) VALUES
(%s,%s,%s, %s)"
#     val = (email,username,password, phone)

#     mycursor.execute(sql, val)

#     mydb.commit()

#     #Database Conn

auth = Blueprint('auth',__name__)

@auth.route('/login',methods=['GET','POST'])
def login():
    return render_template("login.html")

@auth.route('/logout')
def logout():
    return "<p>logout</p>"

@auth.route('/signup',methods=['GET','POST'])
def signup():

    if request.method == 'POST':
        email = request.form.get('email')
        username = request.form.get('username')
        password = request.form.get('password')
        phone = request.form.get('phone')

        # user = User.query.filter_by(email=email).first()
        # if user:
        #     flash('Email already exists.', category='error')
        if len(email) < 4:
            flash('Email must be greater than 3 characters.',
category='error')
        elif len(username) < 2:
            flash('User name must be greater than 1 character.',
category='error')
        elif len(password) < 7:
            flash('Password must be at least 7 characters.', category='error')
        else:

            # u = User()
            # u.Signup(username,password,email,phone)

```

```
flash('Account created!', category='success')

return render_template("signup.html")
```

{ } cred.json:

```
{
  "host" : "fbd88901-ebdb-4a4f-a32e-
9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32731",
  "username" : "dww40023",
  "password" : "k19VrHdh29NdsjtI",
  "db" : "DWW40023"
}
```

Views.py:

```
from flask import Blueprint,render_template

views = Blueprint('views',__name__)

@views.route('/')
def home():
    return render_template("home.html")
```

main.py:

```
from web import create_app

app = create_app()

if __name__ == '__main__':
    app.run(debug=True)
```

## chatbot:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "7106a37a-cf0c-4e54-a22c-0b49fbe2e8e2", // The ID of this
integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "3ea83de1-6380-4510-8ebc-0bab99f8c852", // The ID of
your service instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
```

```
    t.src="https://web-  
chat.global.assistant.watson.appdomain.cloud/versions/" +  
(window.watsonAssistantChatOptions.clientVersion || 'latest') +  
"/WatsonAssistantChatEntry.js";  
    document.head.appendChild(t);  
  });  
</script>
```