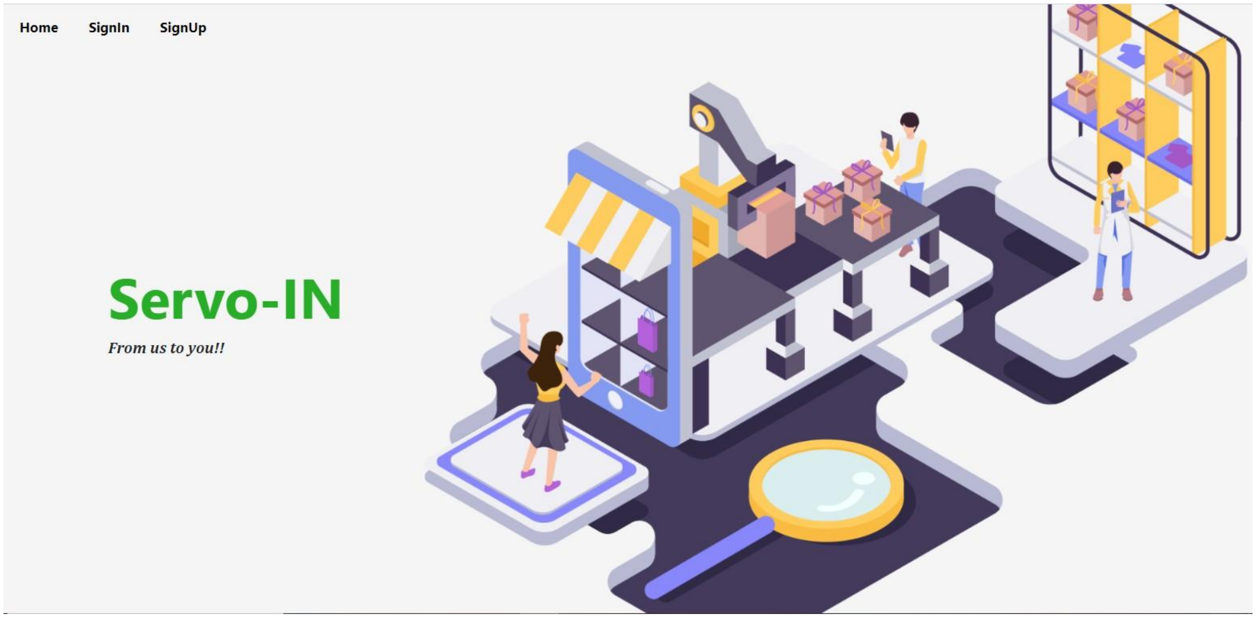
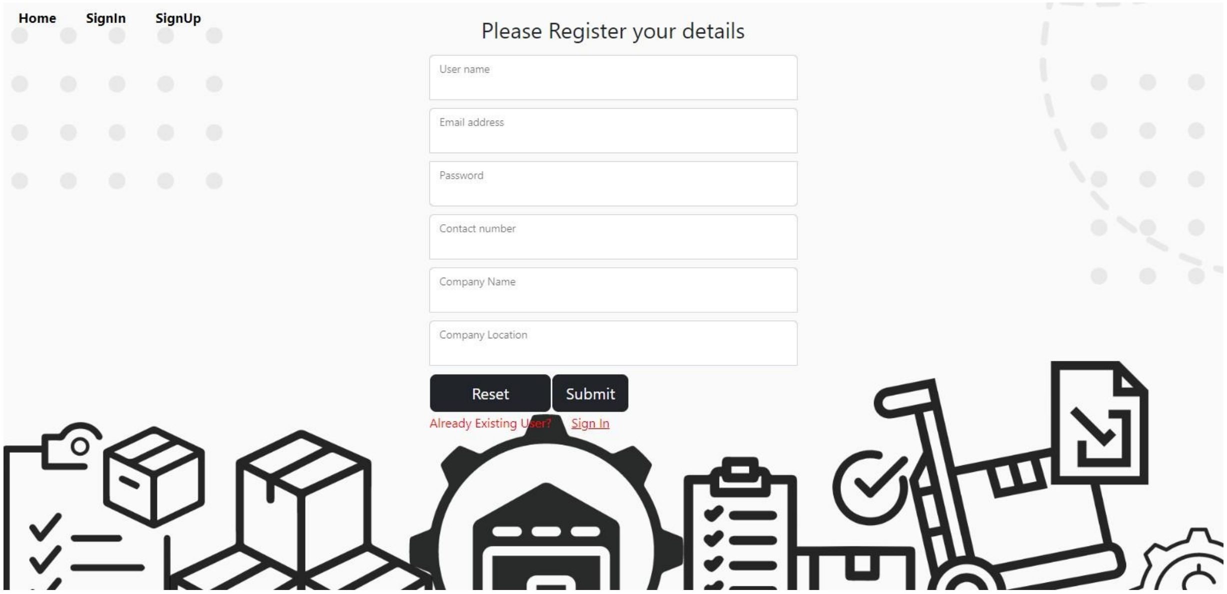
SPRINT 1

Team ID	PNT2022TMID25562
Project Name	Inventory Management System For Retailers

Home Page:


Home
SignIn
SignUp
Servo-IN
From us to you!!

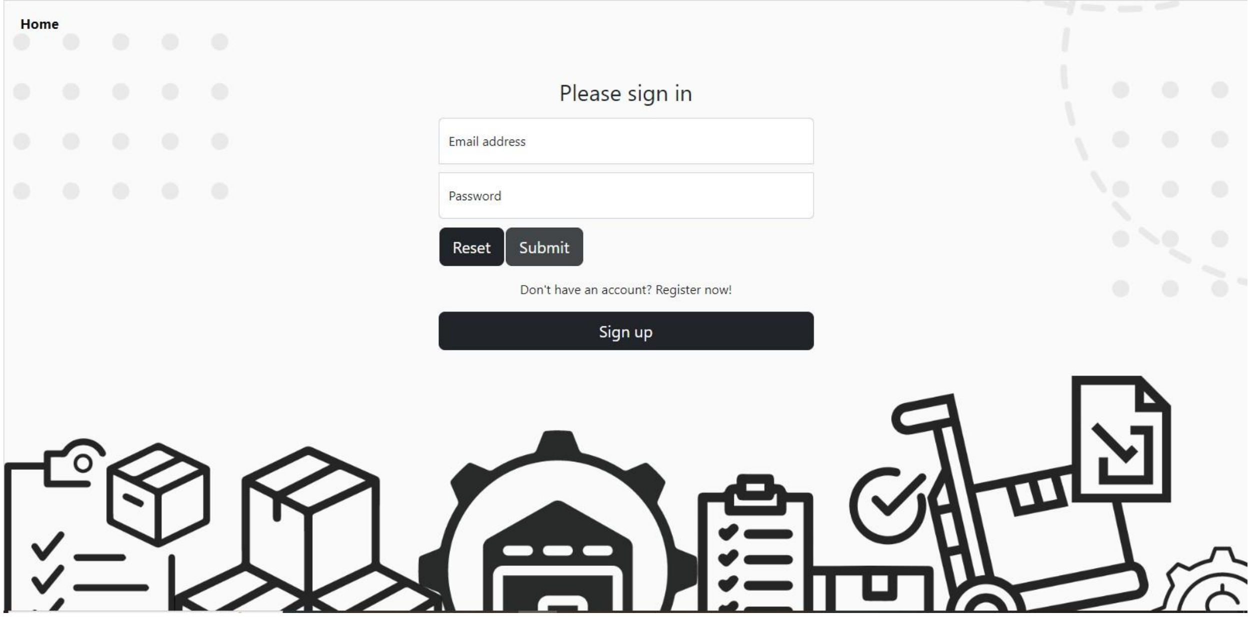
Sign Up Page:


Home
SignIn
SignUp
User name
Email address
Password
Contact number
Company Name
Company Location
Reset
Submit
Sign In

Please Register your details

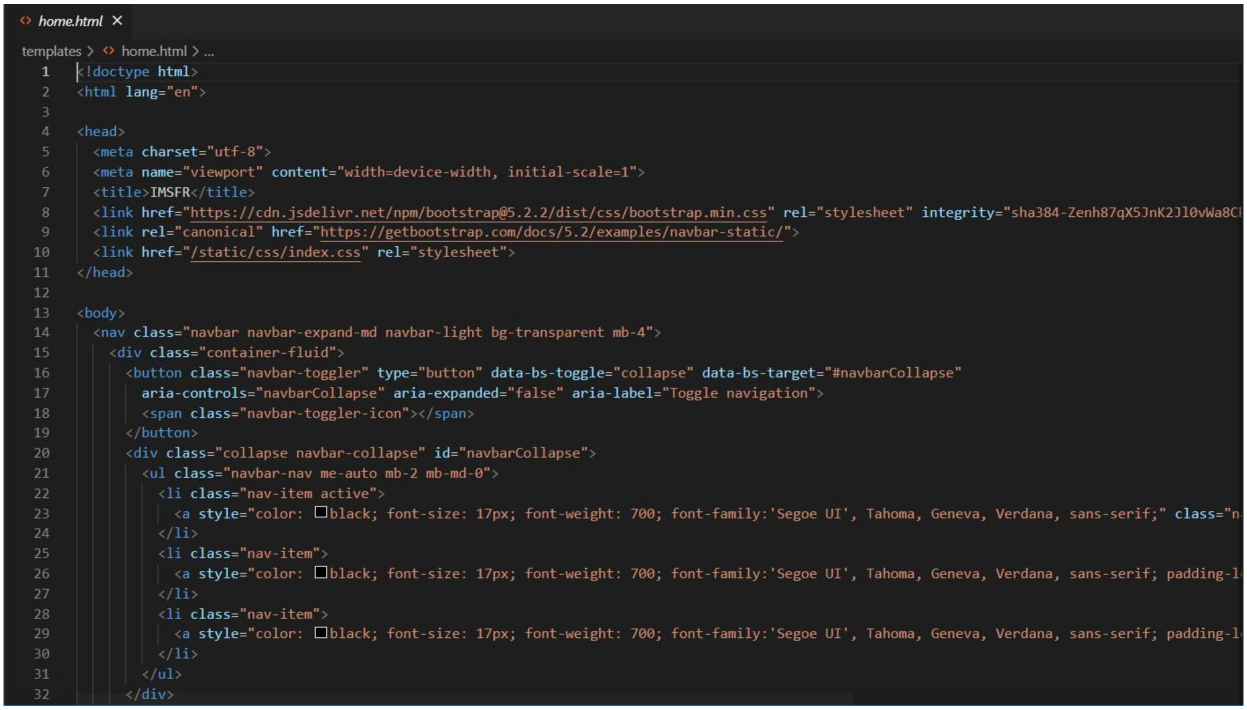
Already Existing User? Sign In

Sign In Page:

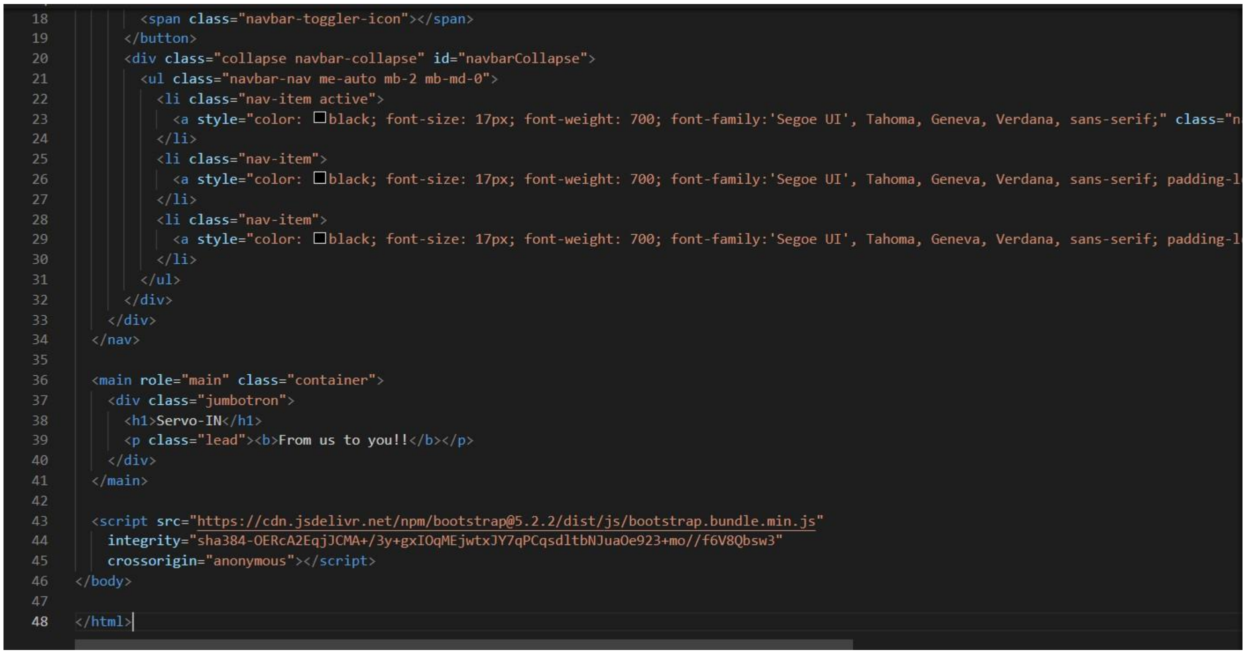

Home
Please sign in
Email address
Password
Reset
Submit
Don't have an account? Register now!
Sign up

CODE:

Home.html

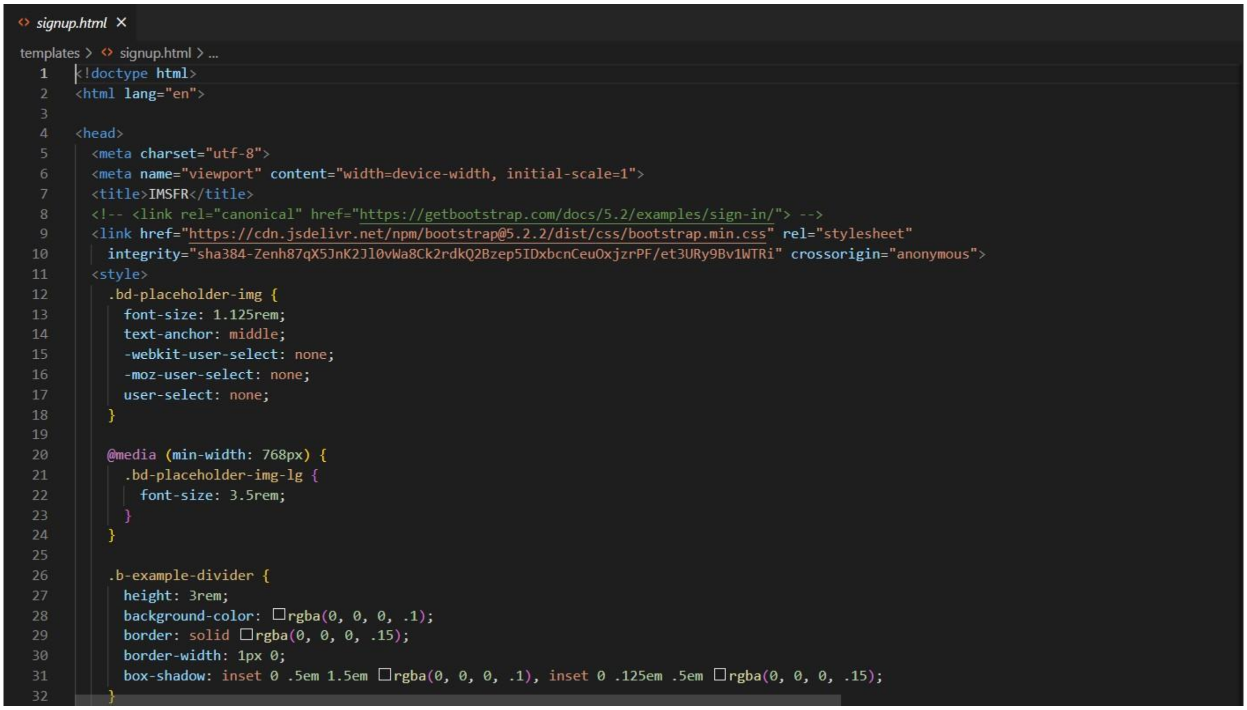

home.html
templates > home.html > ...

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

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>IMSFR</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-Zenh87qX5JnK2Jl0vWa8C
  <link rel="canonical" href="https://getbootstrap.com/docs/5.2/examples/navbar-static/">
  <link href="/static/css/index.css" rel="stylesheet">
</head>

<body>
  <nav class="navbar navbar-expand-md navbar-light bg-transparent mb-4">
    <div class="container-fluid">
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse"
        aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarCollapse">
        <ul class="navbar-nav me-auto mb-2 mb-md-0">
          <li class="nav-item active">
            <a style="color: ■black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;" class="n
          </li>
          <li class="nav-item">
            <a style="color: ■black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; padding-l
          </li>
          <li class="nav-item">
            <a style="color: ■black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; padding-l
          </li>
        </ul>
      </div>
```

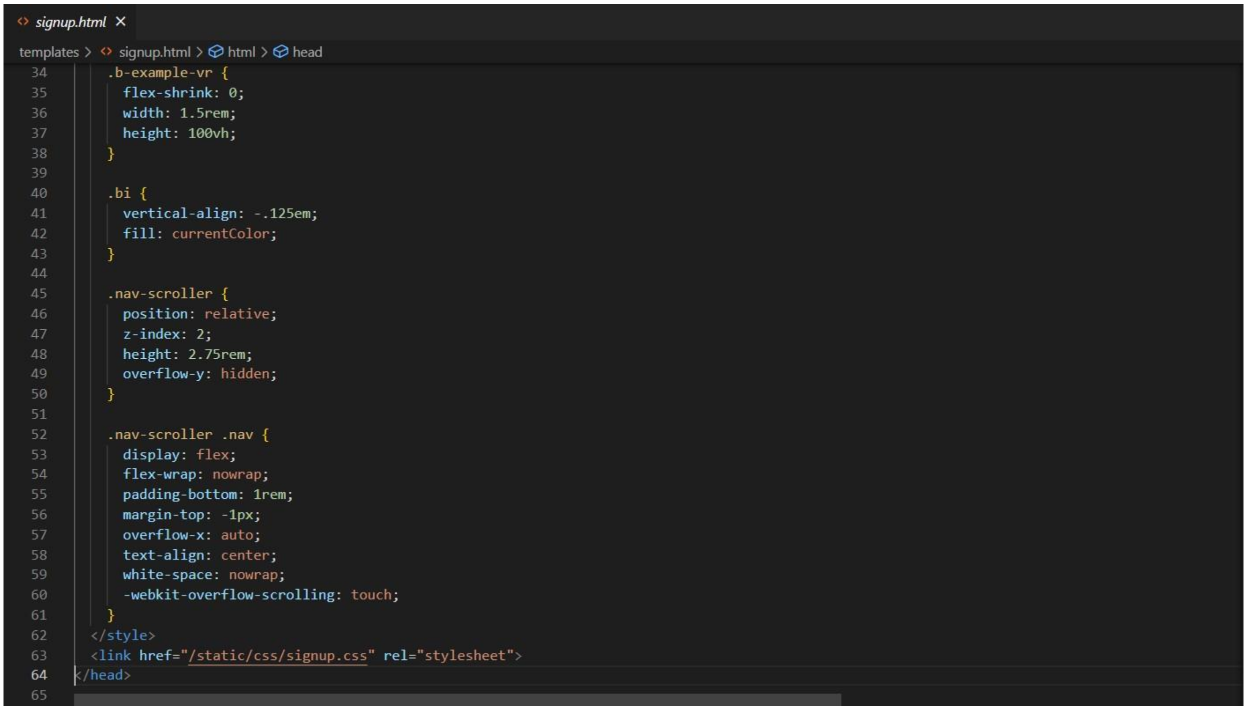


```html
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarCollapse">
        <ul class="navbar-nav me-auto mb-2 mb-md-0">
          <li class="nav-item active">
            <a style="color: □black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;" class="n
          </li>
          <li class="nav-item">
            <a style="color: □black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; padding-l
          </li>
          <li class="nav-item">
            <a style="color: □black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; padding-l
          </li>
        </ul>
      </div>
    </div>
  </nav>

  <main role="main" class="container">
    <div class="jumbotron">
      <h1>Servo-IN</h1>
      <p class="lead"><b>From us to you!!</b></p>
    </div>
  </main>

  <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

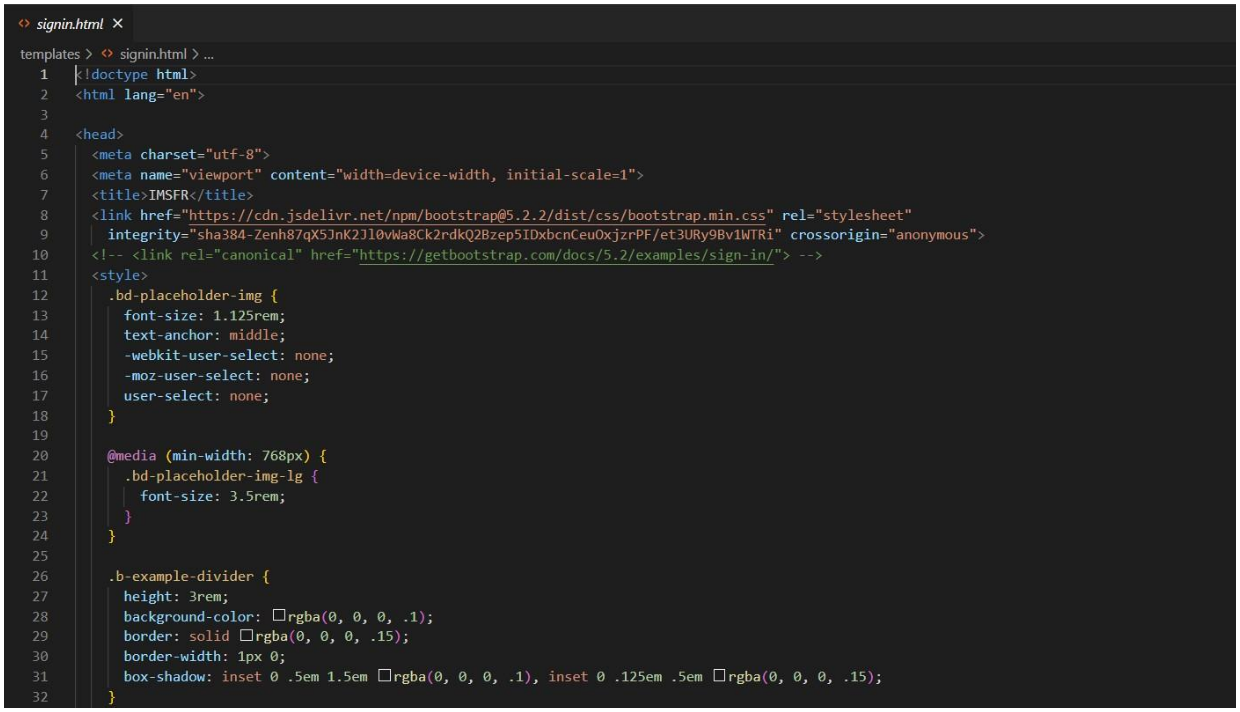


```html
<!doctype html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>IMSFR</title>
  <!-- <link rel="canonical" href="https://getbootstrap.com/docs/5.2/examples/sign-in/"> -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
  <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);
    }
```

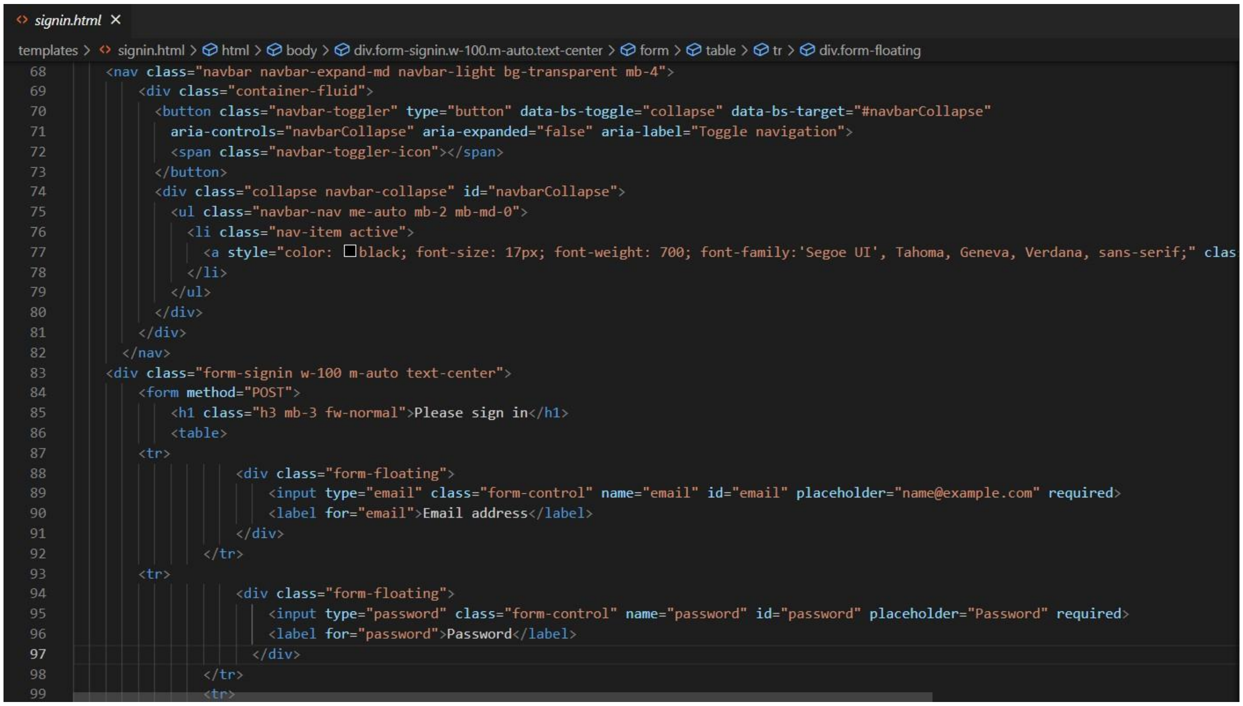

signup.html ×
templates > signup.html > html > head

```
    .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>
  <link href="/static/css/signup.css" rel="stylesheet">
</head>

```

Signin.html

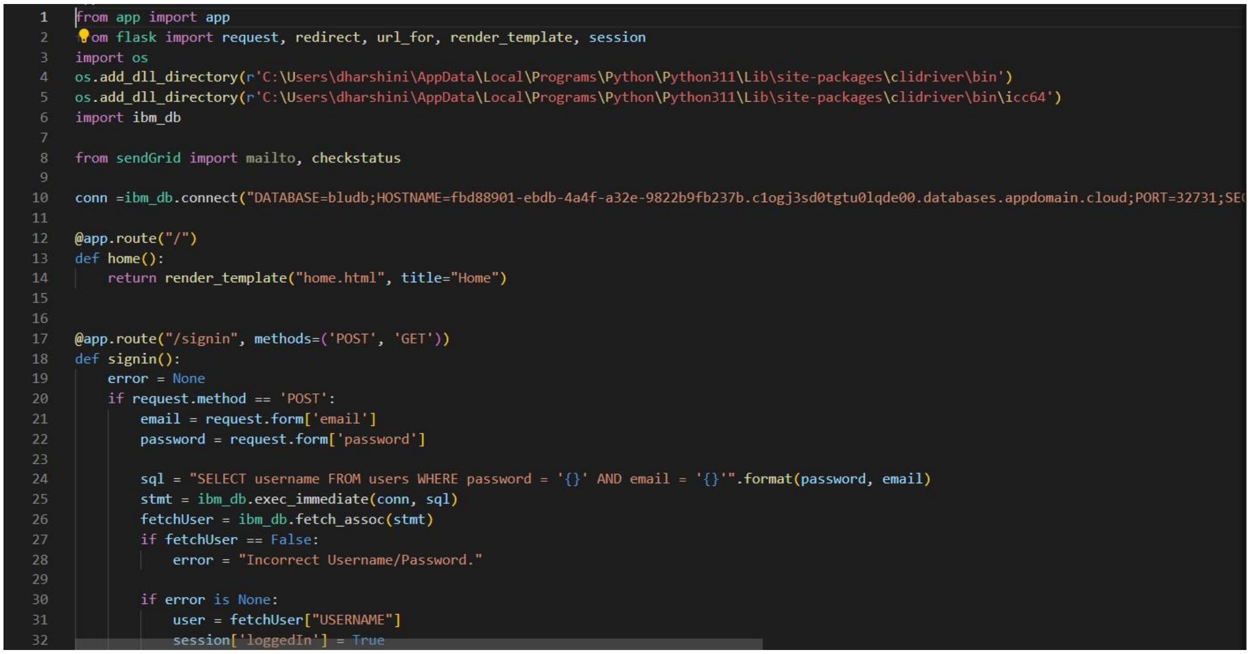

signin.html ×
templates > signin.html > ...

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

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>IMSFR</title>
  <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="canonical" href="https://getbootstrap.com/docs/5.2/examples/sign-in/"> -->
  <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);
    }
```

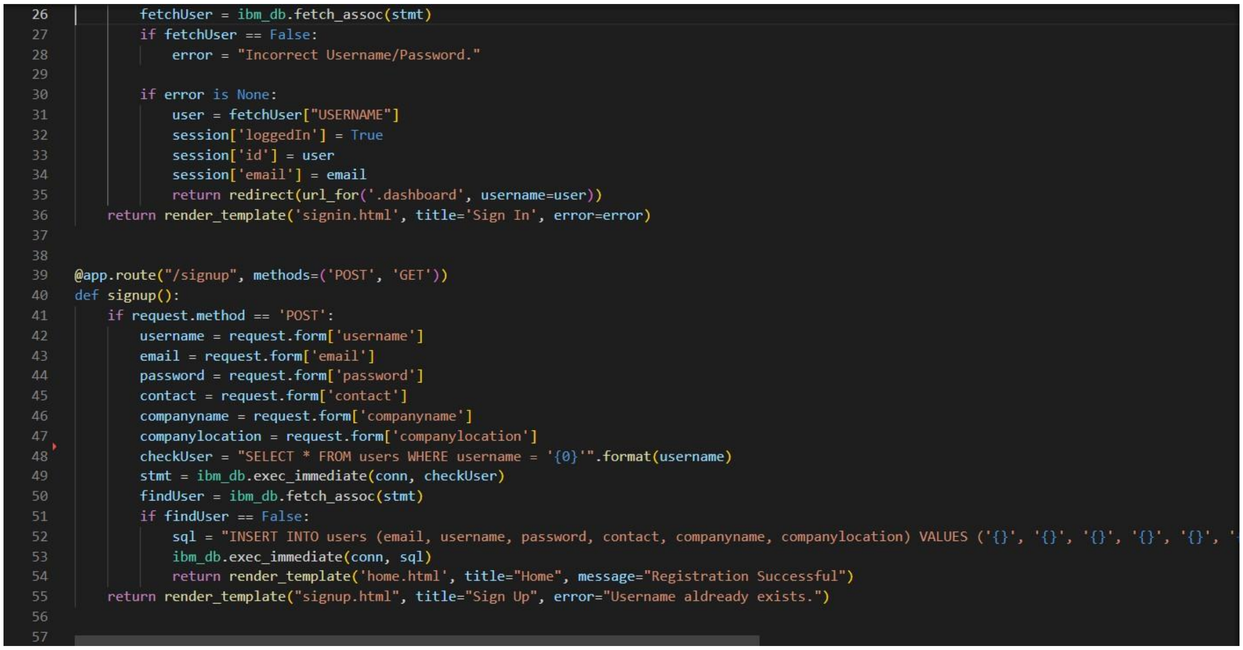

signin.html
templates > signin.html > html > body > div.form-signin.w-100.m-auto.text-center > form > table > tr > div.form-floating

```html
    <nav class="navbar navbar-expand-md navbar-light bg-transparent mb-4">
        <div class="container-fluid">
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCollapse"
            aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarCollapse">
            <ul class="navbar-nav me-auto mb-2 mb-md-0">
              <li class="nav-item active">
                <a style="color: ■black; font-size: 17px; font-weight: 700; font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;" clas
              </li>
            </ul>
          </div>
        </div>
      </nav>
    <div class="form-signin w-100 m-auto text-center">
        <form method="POST">
            <h1 class="h3 mb-3 fw-normal">Please sign in</h1>
            <table>
        <tr>
                    <div class="form-floating">
                        <input type="email" class="form-control" name="email" id="email" placeholder="name@example.com" required>
                        <label for="email">Email address</label>
                    </div>
                </tr>
        <tr>
                    <div class="form-floating">
                        <input type="password" class="form-control" name="password" id="password" placeholder="Password" required>
                        <label for="password">Password</label>
                      </div>
                </tr>
                <tr>
```

App.py



```python
from app import app
om flask import request, redirect, url_for, render_template, session
import os
os.add_dll_directory(r'C:\Users\dharshini\AppData\Local\Programs\Python\Python311\Lib\site-packages\clidriver\bin')
os.add_dll_directory(r'C:\Users\dharshini\AppData\Local\Programs\Python\Python311\Lib\site-packages\clidriver\bin\icc64')
import ibm_db

from sendGrid import mailto, checkstatus

conn =ibm_db.connect("DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32731;SE

@app.route("/")
def home():
    return render_template("home.html", title="Home")


@app.route("/signin", methods=('POST', 'GET'))
def signin():
    error = None
    if request.method == 'POST':
        email = request.form['email']
        password = request.form['password']

        sql = "SELECT username FROM users WHERE password = '{}' AND email = '{}'".format(password, email)
        stmt = ibm_db.exec_immediate(conn, sql)
        fetchUser = ibm_db.fetch_assoc(stmt)
        if fetchUser == False:
            error = "Incorrect Username/Password."

        if error is None:
            user = fetchUser["USERNAME"]
            session['loggedIn'] = True
```



```
        fetchUser = ibm_db.fetch_assoc(stmt)
        if fetchUser == False:
            error = "Incorrect Username/Password."

        if error is None:
            user = fetchUser["USERNAME"]
            session['loggedIn'] = True
            session['id'] = user
            session['email'] = email
            return redirect(url_for('.dashboard', username=user))
    return render_template('signin.html', title='Sign In', error=error)


@app.route("/signup", methods=('POST', 'GET'))
def signup():
    if request.method == 'POST':
        username = request.form['username']
        email = request.form['email']
        password = request.form['password']
        contact = request.form['contact']
        companyname = request.form['companyname']
        companylocation = request.form['companylocation']
        checkUser = "SELECT * FROM users WHERE username = '{0}'".format(username)
        stmt = ibm_db.exec_immediate(conn, checkUser)
        findUser = ibm_db.fetch_assoc(stmt)
        if findUser == False:
            sql = "INSERT INTO users (email, username, password, contact, companyname, companylocation) VALUES ('{}', '{}', '{}', '{}', '{}', '
            ibm_db.exec_immediate(conn, sql)
            return render_template('home.html', title="Home", message="Registration Successful")
    return render_template("signup.html", title="Sign Up", error="Username aldready exists.")


```