

## Project Development Phase

### Sprint-1

Date	06 <sup>th</sup> November 2022
Team ID	PNT2022TMID02193
Project Name	VirtualEye – Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

### Login

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVMmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
<style>
/* to-do: fade-in effect for all successive pages */
</style>
{% endblock %}
```

```

{% block body %}
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
  <h1 style="position: absolute; rotate: 270deg; font-size: 150px; right: 2%"
class="text-white font-bold">v<span class="text-blue-600">eye</span></h1>
  <!-- login container -->
  <div style="margin-top: 15%;" class="container grid place-content-center">

    <form id="login" action="{{url_for('validate_login')}}" method="post">
    <!-- <form id="login" action="" method="post"> -->
      <!-- username -->

      <label for="username"></label>
      <input id="user_login_email"
      style="text-align: right;"
      class="focus:outline-none bg-black text-white text-8xl"
      type="text"
      name="user_login_email"
      placeholder="u/name"/>

      <!-- password -->

      <label for="password"></label>
      <input id="user_login_pass"
      style="text-align: right;"
      class="focus:outline-none bg-black text-blue-600 text-8xl"
      type="password"
      name="user_login_password"
      placeholder="p/word">

      <p style="text-align: right;
      position: relative;
      right: 14%;"
      class="text-red-600">{{dyn_message}}</p>

    </form>
    <button id="login_btn" form="login" type="submit" style="margin-left:
5%; position: relative; max-width: 150px" class="hover:bg-blue-600 rounded-
full text-white text-9xl pl-2 pb-4">></button>

```

```
<div style="position: relative; bottom: 50%" class="container grid place-
content-end">
  <button id="register_direct">
    <h1 class="mr-10 p-4 hover:bg-blue-600 text-2xl text-right text-
white">
      <span class="font-bold text-4xl">New User?</span></br>We've
got you covered!
    </h1>
  </button>
</div>
</div>
```

```
<script type="text/javascript">

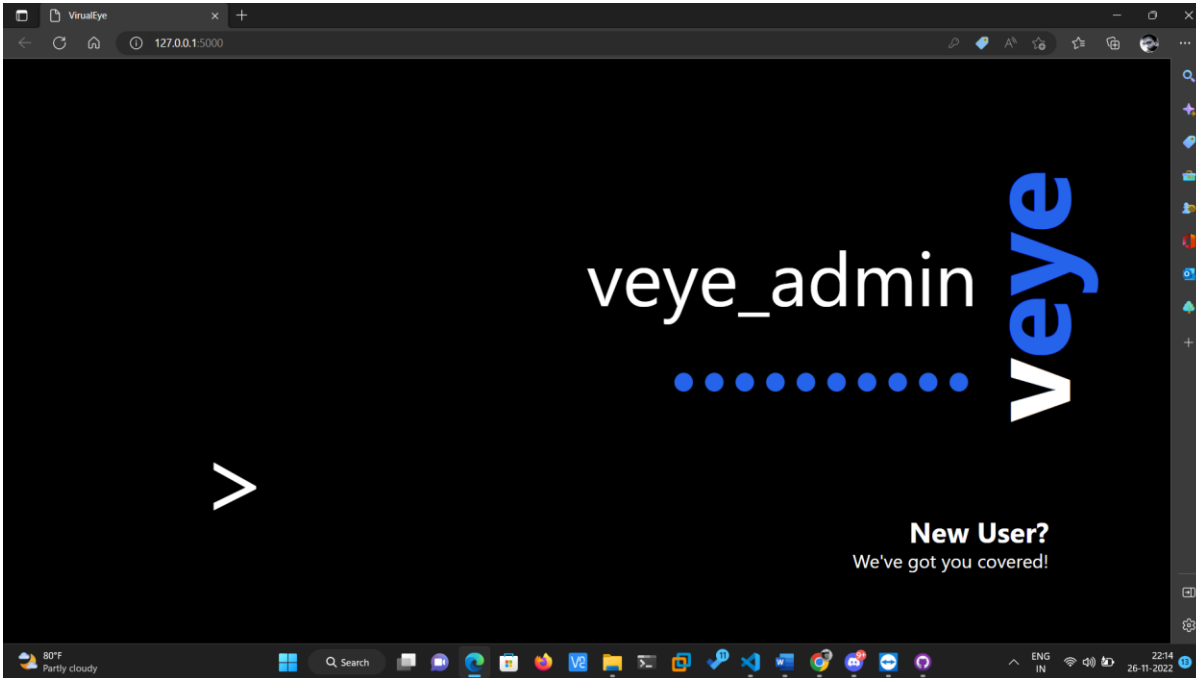
  // inupt elements
  const user_login_email = document.getElementById("user_login_email")
  const user_login_password=
document.getElementById("user_login_password")

  // buttons
  const login_user_button = document.getElementById("login_btn")
  const register_user_button =
document.getElementById("register_direct")

  // button functions
  // login_user_button.addEventListener("click", () => {
  //   sessionStorage.setItem("user_login_email", user_login_email.value)
  //   sessionStorage.setItem("user_login_pass",
user_login_password.value)
  //   window.open("/validate_login", "_blank")
  //   window.close()
  // })

  register_user_button.addEventListener("click", () => {
    window.open("/register_intro", "_blank")
  })
</script>
```

```
</body>
{% endblock %}
```



## Registration – intro

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVMmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlImh/jp3
" crossorigin="anonymous"></script>
```

```

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}

{% block body %}
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
  <!-- login container -->
  <div style="margin-top: 10%;" class="container grid place-content-center">

    <form id="login" action="" method="post">

      <!-- user registration intro -->

      <h1 class="text-white text-9xl">let's get you registered in just <span
style="display: block" class="text-blue-600">4 steps</span></h1>

    </form>
    <!-- <h1 style="display: inline-block" class="text-3xl text-white">get
started</h1> -->
    <button id="register_direct_intro" type="submit" style="margin-left: 5%;
position: relative; max-width: 150px" class="hover:bg-blue-600 rounded-full
text-white text-9xl pl-2 pb-4">
      ></button>
  </div>

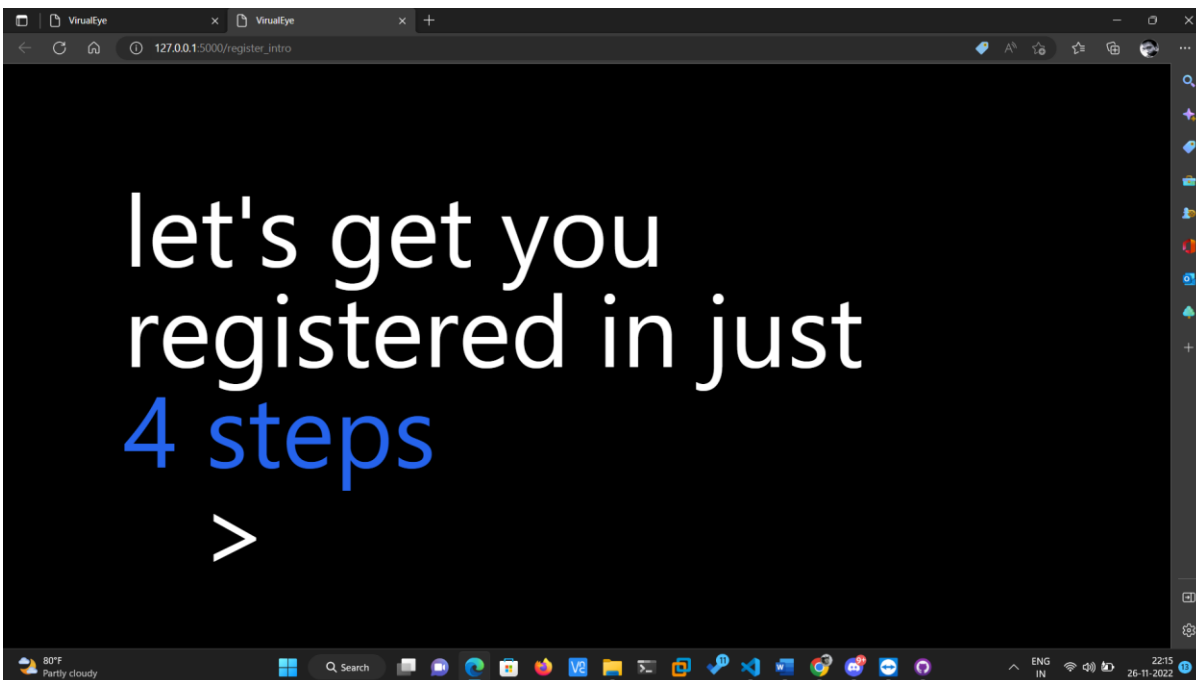
  <script type="text/javascript">
    const register_user_intro =
document.getElementById("register_direct_intro")

    register_user_intro.addEventListener("click", () => {
      window.open("/register_name", "_blank")
      window.close()

    })
  </script>

```

```
</script>
</body>
{% endblock %}
```



## Registration – name

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
```

```

oBqDVmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}

{% block body %}
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
  <h1 style="position: absolute; rotate: 270deg; font-size: 150px; right: 2%"
class="text-white font-bold">v<span class="text-blue-600">eye</span></h1>
  <!-- login container -->
  <div style="margin-top: 20%;" class="container grid place-content-center">

    <form id="register_name" action="{{url_for('register_email')}}"
method="post">

      <!-- get name -->

      <label for="user_name">
        <h1 class="text-white text-3xl">you must have a <span class="text-
blue-600">name</span><span style="display: block; font-style: italic;"> or
should I call you mine? :v</span></h1>
      </label>
      <input id="user_name"
style="text-align: right;"
class="focus:outline-none bg-black text-white text-8xl"
type="text"
name="user_name"
placeholder="e.g. 'Anand Prince'"/>

    </form>
    <button form="register_name" id="register_direct_email" type="submit"
style="margin-left: 5%; position: relative; max-width: 150px" class="hover:bg-
blue-600 rounded-full text-white text-9xl pl-2 pb-4">
      ></button>

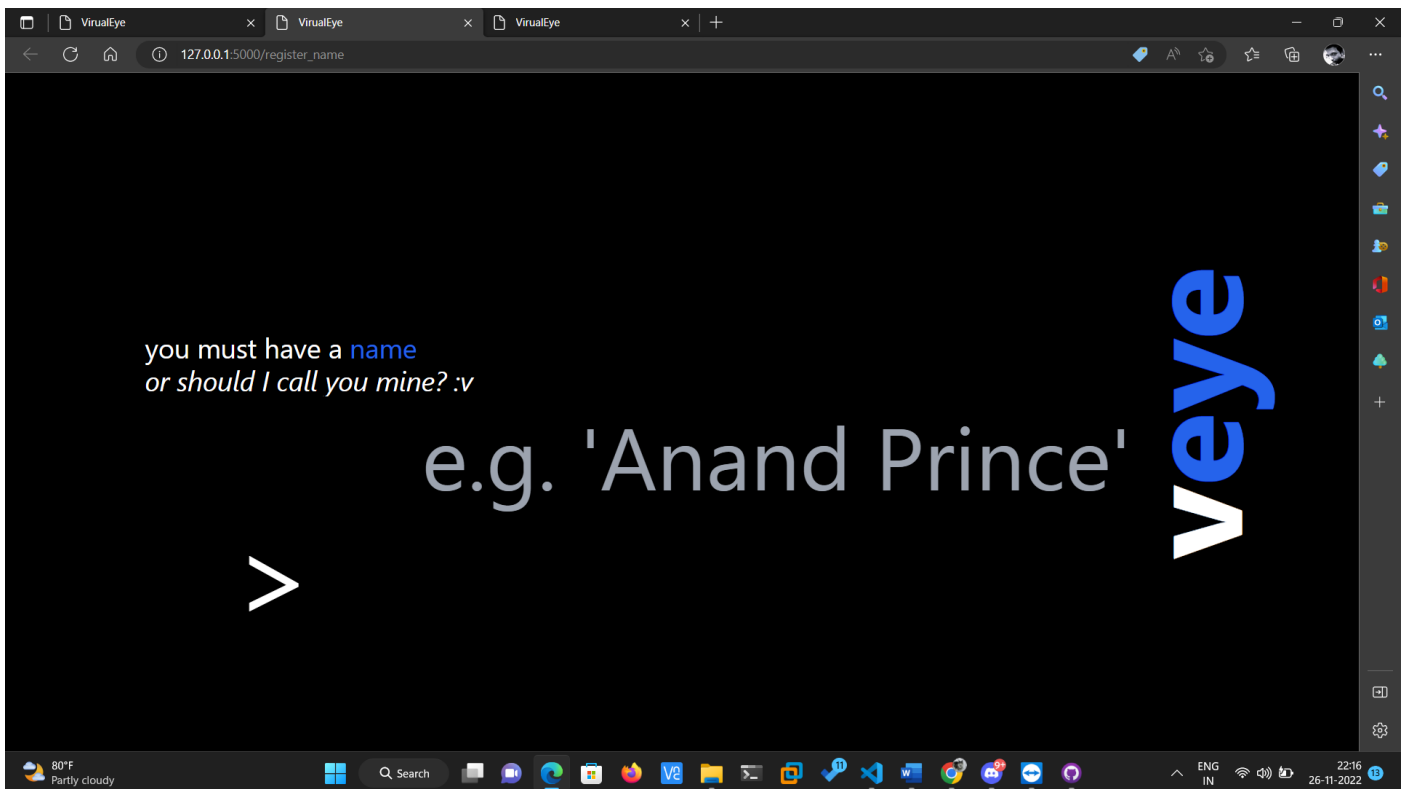
```

```
</div>

<script type="text/javascript">
  const register_user_email =
document.getElementById("register_direct_email")

//   register_user_email.addEventListener("click", () => {
//     window.open("/register_email", "_blank")
//     window.close()

// })
</script>
</body>
{% endblock %}
```



## Registration – email

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
```



```

<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVMmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlmh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}

{% block body %}
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
  <h1 style="position: absolute; rotate: 270deg; font-size: 150px; right: 2%"
class="text-white font-bold">v<span class="text-blue-600">eye</span></h1>
  <!-- login container -->
  <div style="margin-top: 20%;" class="container grid place-content-center">

    <form id="register_email" action="{{url_for("register_password")}}"
method="post">

      <!-- get email -->

      <label for="user_email">
        <h1 class="text-white text-3xl">where do we <span class="text-blue-
600">mail</span> you at? <span style="display:block" id="email_hint"

```

```
class="text-gray-600 italic">number 6, 5th avenue? jk, it's electronic mail  
xD</span></h1>
```

```
</label>
```

```
<input id="user_email"
```

```
style="text-align: right;"
```

```
class="focus:outline-none bg-black text-white text-8xl"
```

```
type="text"
```

```
name="user_email"
```

```
placeholder="e/mail"/>
```

```
</form>
```

```
<button form="register_email" id="register_direct_password"
```

```
type="submit" style="margin-left: 5%; position: relative; max-width: 150px"
```

```
class="hover:bg-blue-600 rounded-full text-white text-9xl pl-2 pb-4">
```

```
></button>
```

```
</div>
```

```
<script type="text/javascript">
```

```
const register_user =
```

```
document.getElementById("register_direct_password")
```

```
// register_user.addEventListener("click", () => {
```

```
//   window.open("/register_password", "_blank")
```

```
//   window.close()
```

```
// })
```

```
const user_email = document.getElementById("user_email")
```

```
const email_hint = document.getElementById("email_hint")
```

```
user_email.addEventListener("change", () => {
```

```
  console.log(user_email.value.length)
```

```
  user_email.value.length > 0 ? email_hint.style.display = "none" :
```

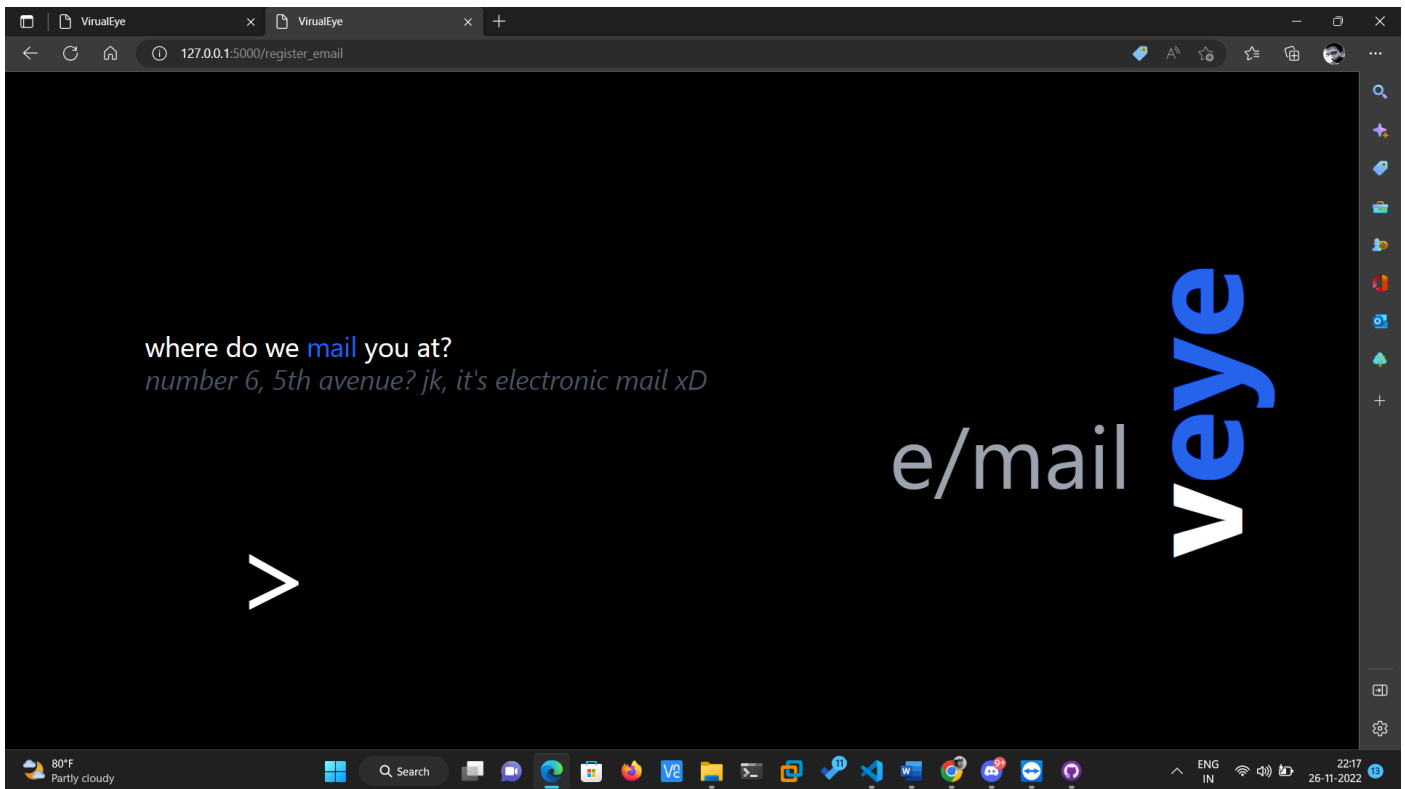
```
email_hint.style.display = "block"
```

```
  })
```

```
</script>
```

```
</body>
```

```
{% endblock %}
```



## Registration – password

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVMmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQImh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
```

```
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}
```

```
{% block body %}
```

```
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
```

```
  <h1 style="position: absolute; rotate: 270deg; font-size: 150px; right: 2%"
class="text-white font-bold">v<span class="text-blue-600">eye</span></h1>
```

```
  <!-- login container -->
```

```
  <div style="margin-top: 20%;" class="container grid place-content-center">
```

```
    <form id="register_password"
```

```
action="{{url_for('register_phoneNumber')}}" method="post">
```

```
    <!-- get name -->
```

```
    <label for="user_password">
```

```
      <h1 class="text-white text-3xl">tell us a <span class="text-blue-
600">pass</span> we'd use to let you in<span style="display:block"
id="pass_hint" class="text-gray-600 italic">dw, we're not gonnna tell anybody,
hope you wouldn't too ;D</span></h1>
```

```
    </label>
```

```
    <input id="user_pass"
```

```
style="text-align: right;"
```

```
class="focus:outline-none bg-black text-blue-600 text-8xl"
```

```
type="text"
```

```
name="user_pass"
```

```
placeholder="p/word"/>
```

```
  </form>
```

```
  <button form="register_password" id="register_direct_phoneNumber"
type="submit" style="margin-left: 5%; position: relative; max-width: 150px"
class="hover:bg-blue-600 rounded-full text-white text-9xl pl-2 pb-4">
```

```
    ></button>
```

```
</div>
```

```
<script type="text/javascript">
  const register_user_password =
document.getElementById("register_direct_phoneNumber")

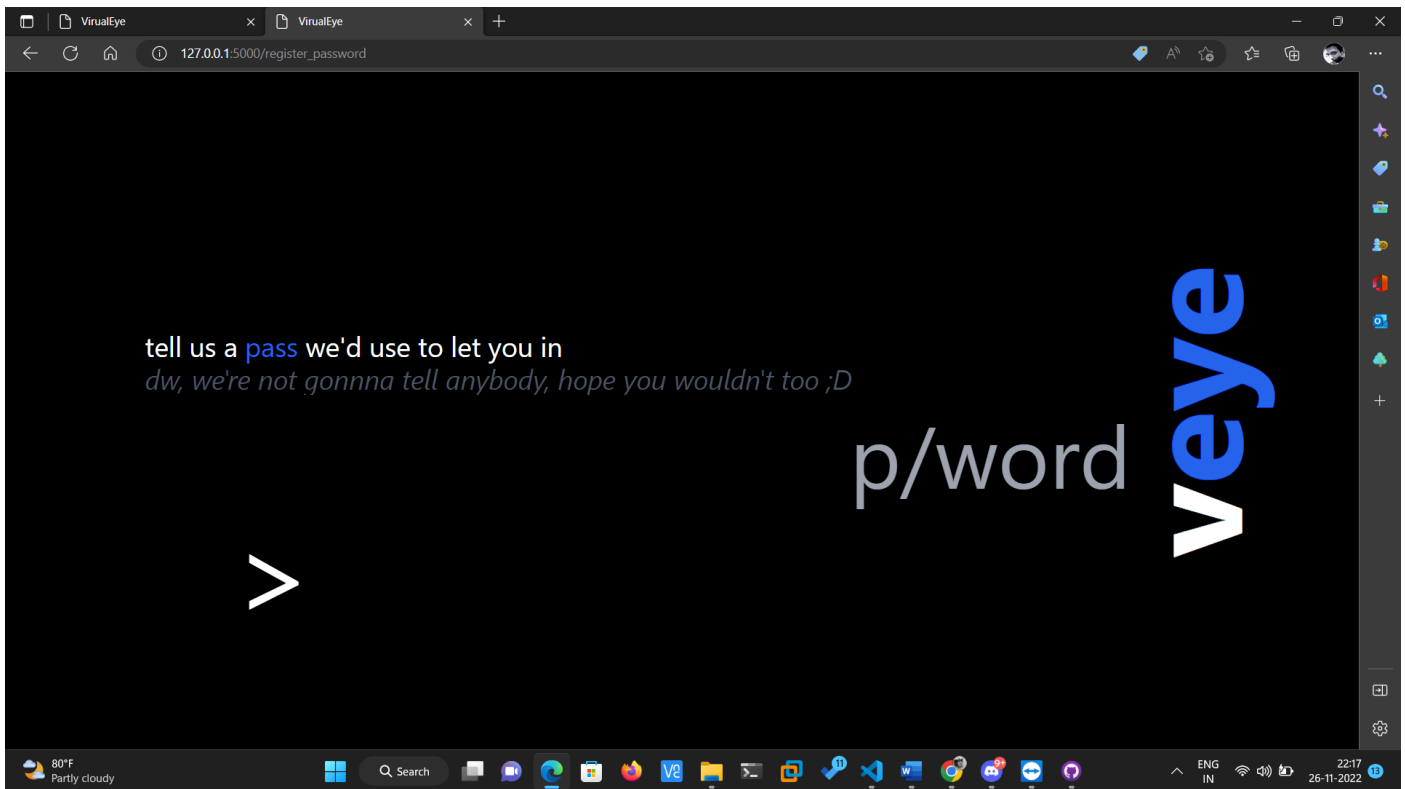
  // register_user_password.addEventListener("click", () => {
  //   // window.alert("button pressed")
  //   window.open("/register_phoneNumber", "_blank")
  //   window.close()
  // })

  const user_pass = document.getElementById("user_pass")
  const pass_hint = document.getElementById("pass_hint")

  user_pass.addEventListener("change", () => {
    console.log(user_pass.value.length)
    user_pass.value.length > 0 ? pass_hint.style.display = "none" :
pass_hint.style.display = "block"
  })

  // get user password and hide it

</script>
</body>
{% endblock %}
```



## Registration – phone number

```
{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVMmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQImh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
```

```
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}
```

```
{% block body %}
```

```
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
```

```
  <h1 style="position: absolute; rotate: 270deg; font-size: 150px; right: 2%"
class="text-white font-bold">v<span class="text-blue-600">eye</span></h1>
```

```
  <!-- login container -->
```

```
  <div style="margin-top: 20%;" class="container grid place-content-center">
```

```
    <form id="register_phone" action="{url_for('register_outro')}}"
method="post">
```

```
      <!-- get name -->
```

```
      <label for="user_phone">
```

```
        <h1 class="text-white text-3xl">final step; your <span class="text-
blue-600">phone number</span> to set you in touch with us<span
style="display:block" id="phone_hint" class="text-gray-600 italic">for alerts
just in case</span></h1>
```

```
      </label>
```

```
      <input id="user_phone"
```

```
style="text-align: right;"
```

```
class="focus:outline-none bg-black text-white text-8xl"
```

```
type="text"
```

```
name="user_phone"
```

```
placeholder="p/number"/>
```

```
    </form>
```

```
    <button form="register_phone" id="register_direct_outro" type="submit"
style="margin-left: 5%; position: relative; max-width: 150px" class="hover:bg-
blue-600 rounded-full text-white text-9xl pl-2 pb-4">
```

```
      ></button>
```

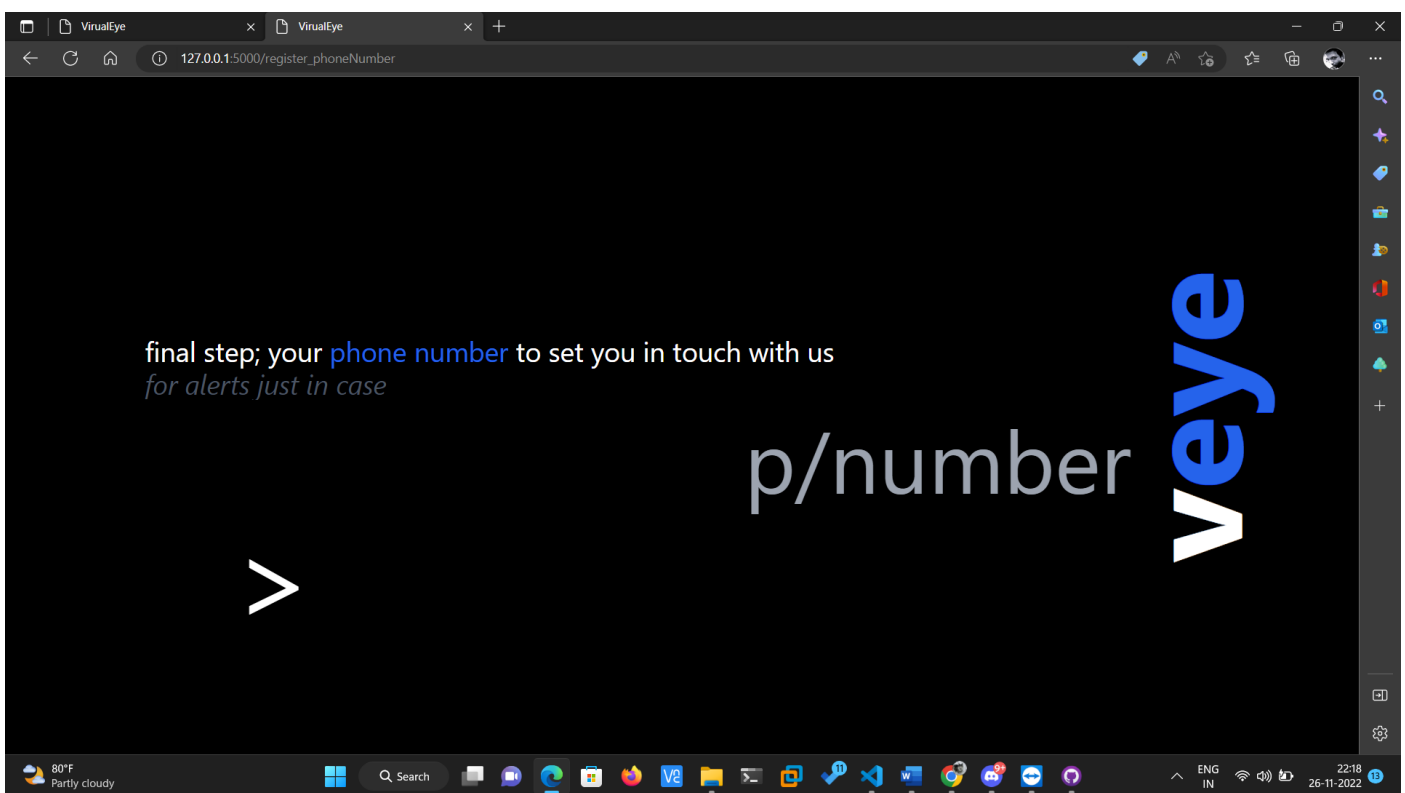
```
  </div>
```

```

<script type="text/javascript">
  const register_user_phoneNumber =
document.getElementById("register_direct_outro")

  // register_user_phoneNumber.addEventListener("click", () => {
  //   window.open("/register_outro", "_blank")
  //   window.close()
  // })
</script>
</body>
{% endblock %}

```



## Registration – success – outro

```

{% extends 'base.html' %}

{% block head %}
<!-- Tailwind-Powered CSS -->
<link rel="stylesheet" href="styles.css">
<!-- JQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>

```



```

<!-- Bootstrap Imports -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.c
ss" rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.
min.js" integrity="sha384-
oBqDVmMz9ATKxlep9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlhmh/jp3
" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.min.js"
integrity="sha384-
IDwe1+LCz02ROU9k972gdyvl+AESN10+x7tBKgc9I5HFtuNz0wWnPclzo6p9vxnk
" crossorigin="anonymous"></script>
{% endblock %}

{% block body %}
<body style="max-width: 1440px; margin-left: 5%" class="bg-black overflow-
hidden place-content-center">
  <!-- login container -->
  <div style="margin-top: 15%;" class="container grid place-content-center">

    <form id="login" action="" method="post">

      <!-- user registration intro -->

      <!-- <h1 class="text-white text-9xl">you're <span class="text-blue-
600">in</span>!</h1> -->
      <h1 class="text-white text-9xl">{{dyn_message}}!</h1>
    </form>
    <!-- <h1 style="display: inline-block" class="text-3xl text-white">get
started</h1> -->
  </div>

  <script type="text/javascript">

```

```
const delay = (delayInms) => {  
  return new Promise(resolve => setTimeout(resolve, delayInms));  
}  
  
const sample = async () => {  
  console.log("delay activated")  
  let delayLogin = await delay(3000);  
  
  window.open("/", "_blank")  
  window.close()  
}  
sample();  
</script>  
</body>  
{% endblock %}
```

