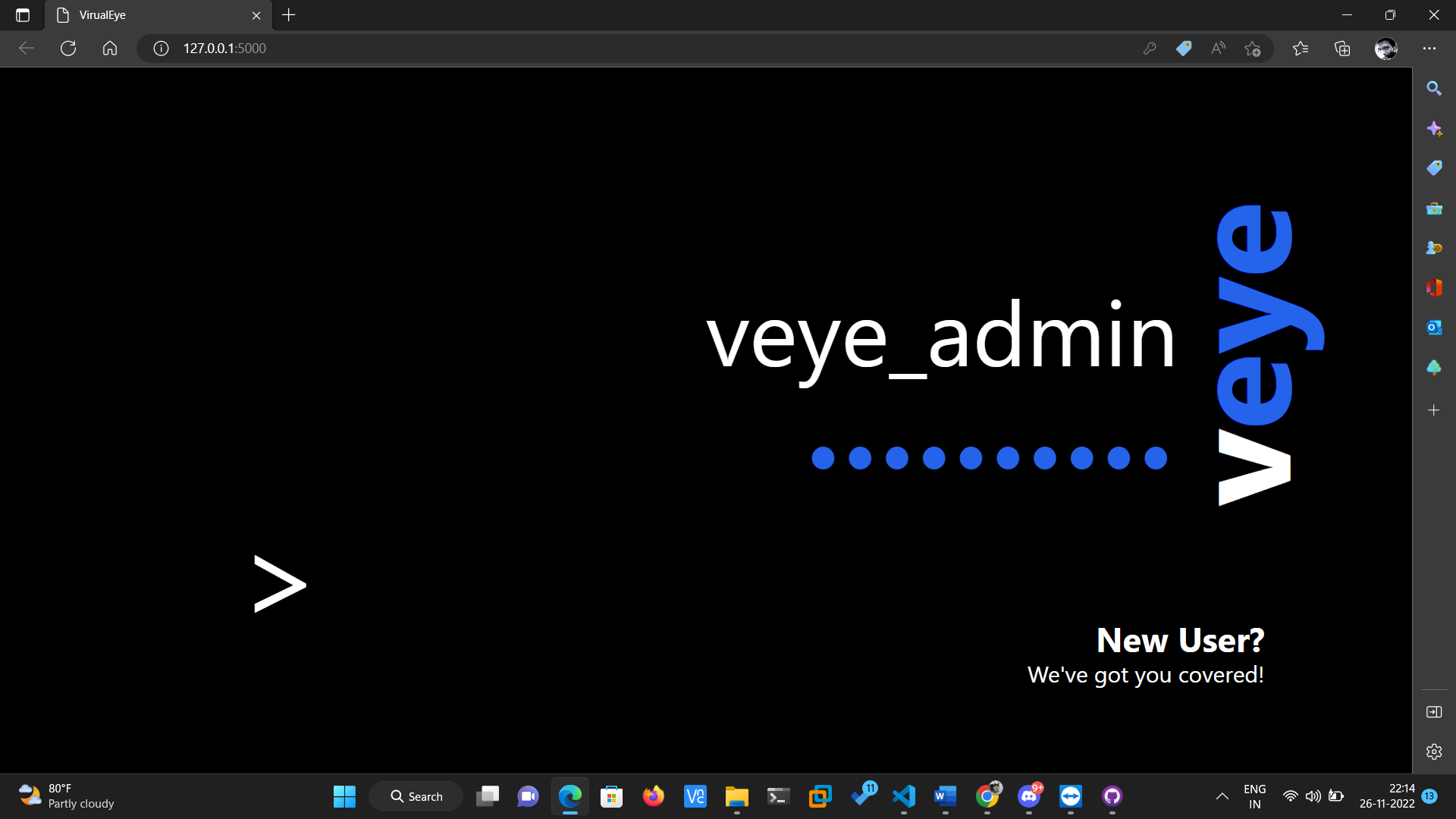
**Project Development Phase**

**Sprint-1**

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

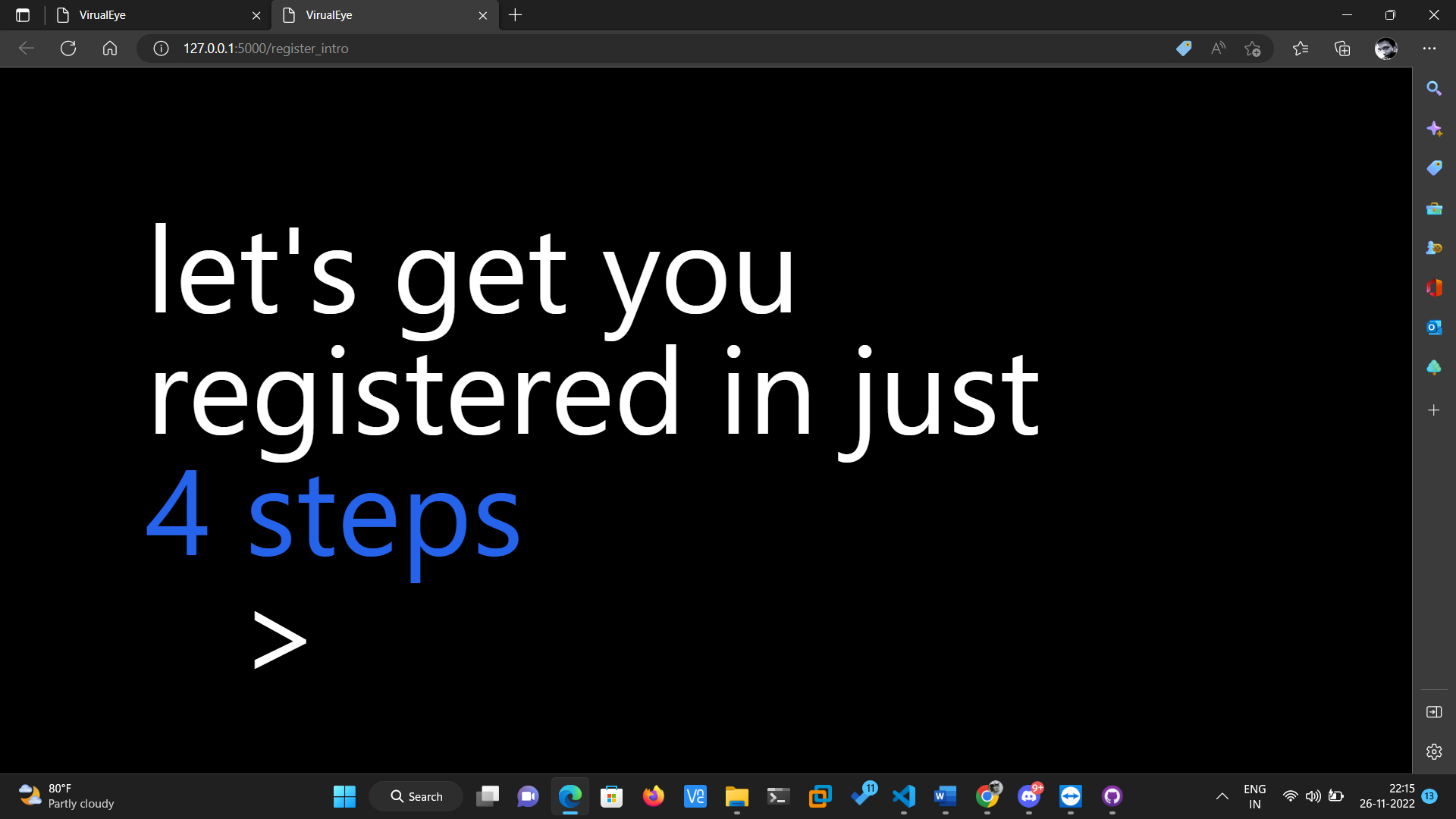
**Login**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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 %} |



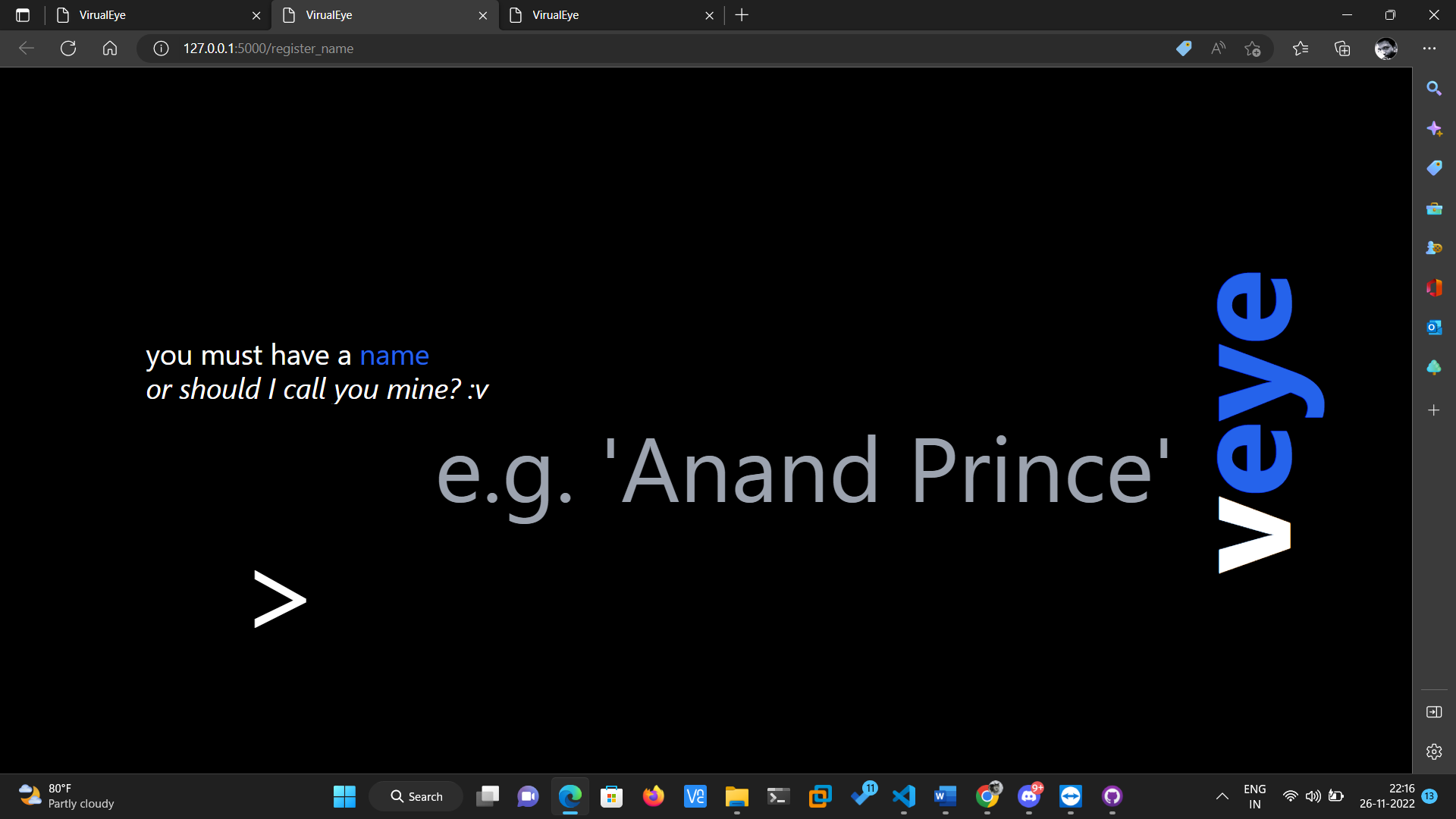
**Registration – intro**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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">  <!-- 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>  </body>  {% endblock %} |

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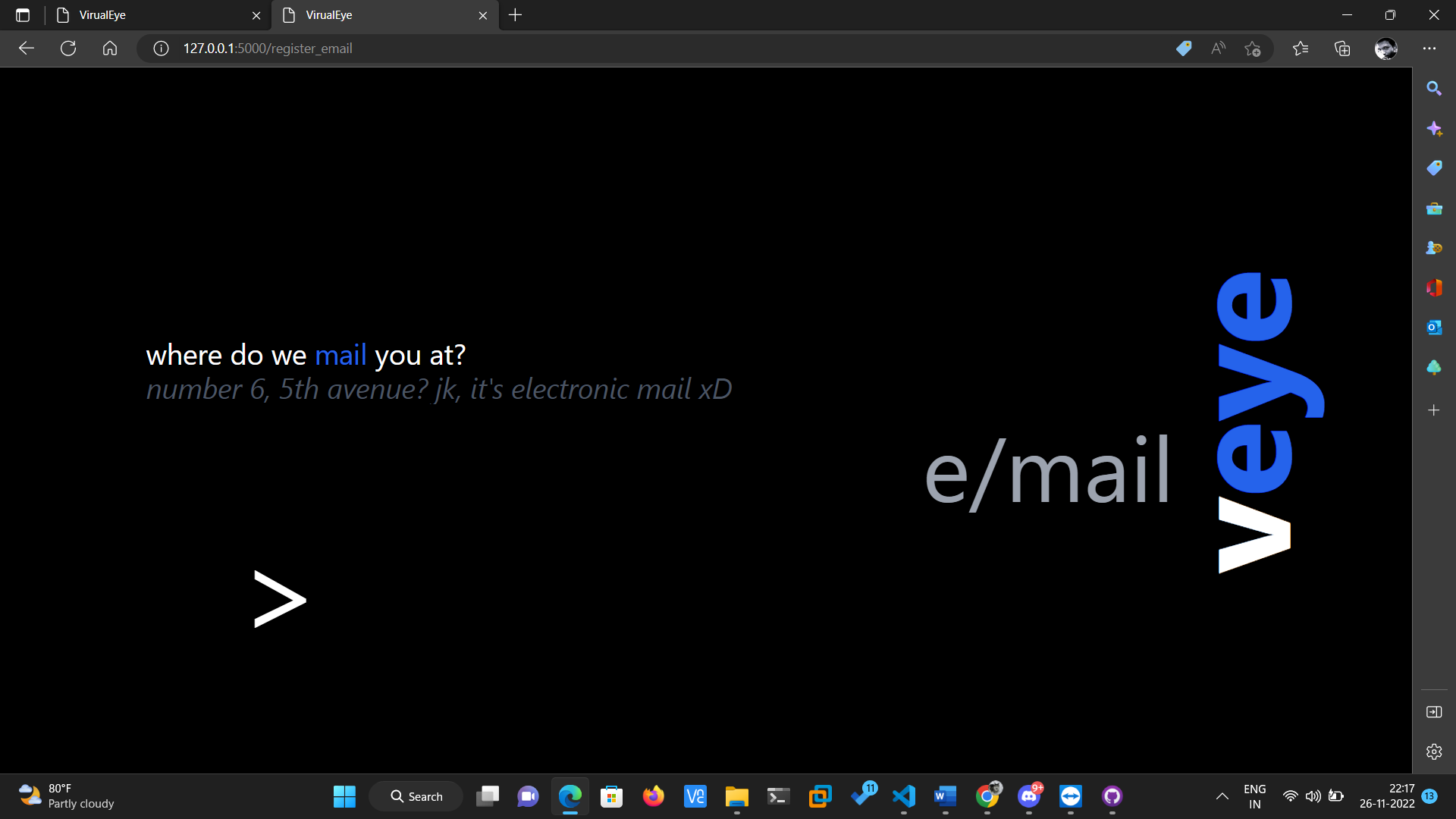
**Registration – name**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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 %} |

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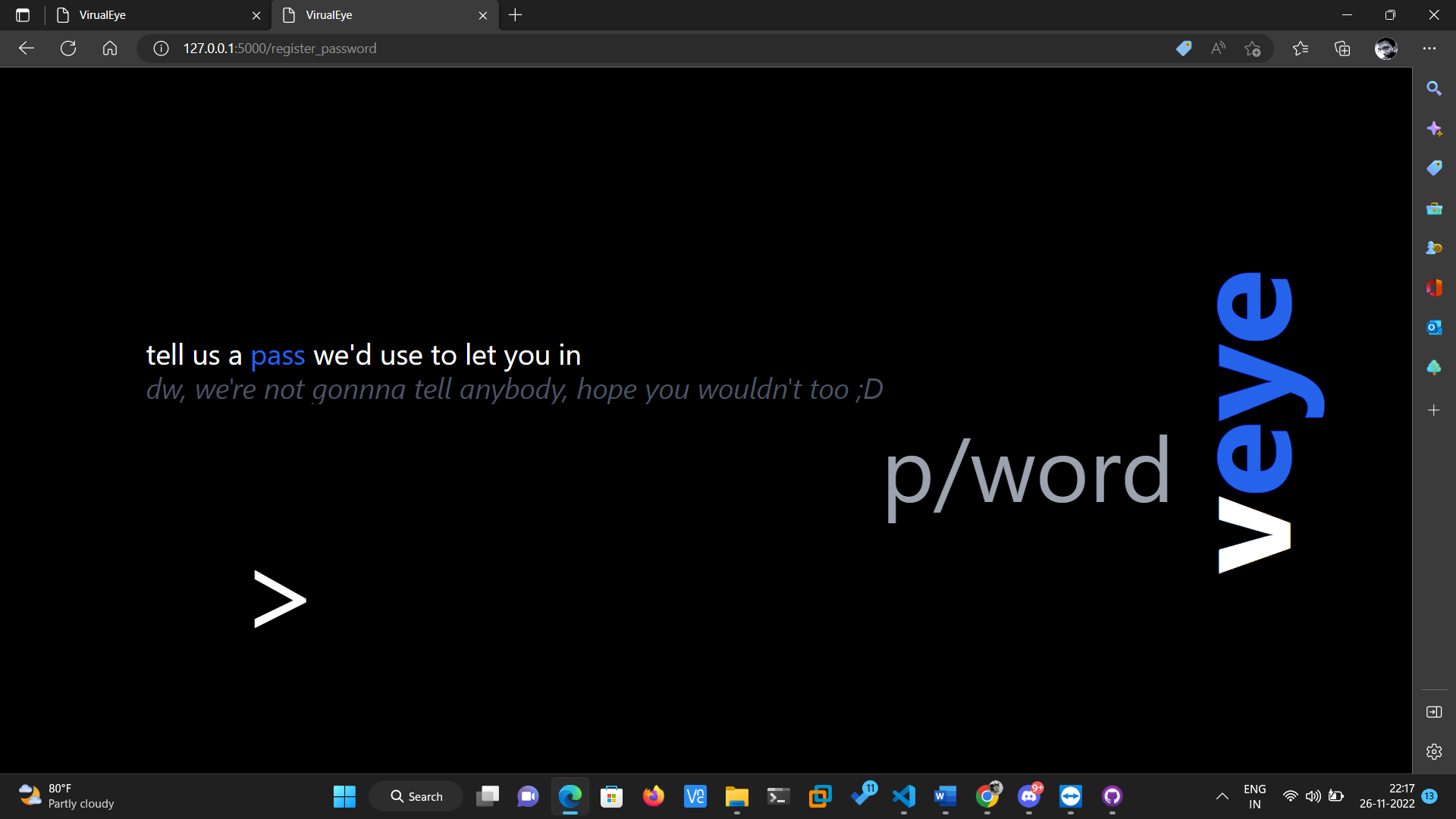
**Registration – email**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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 %} |

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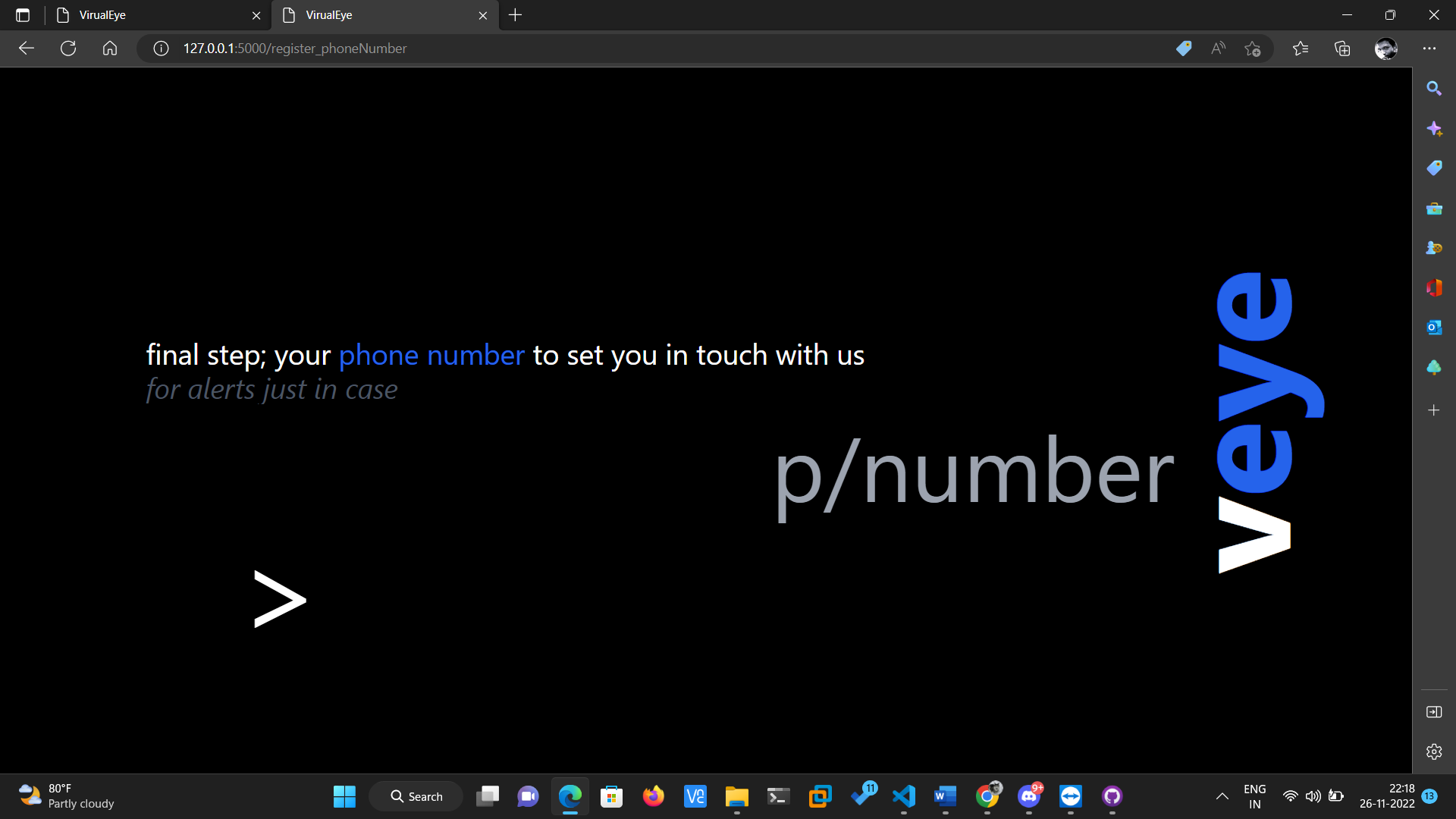
**Registration – password**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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\_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 %} |

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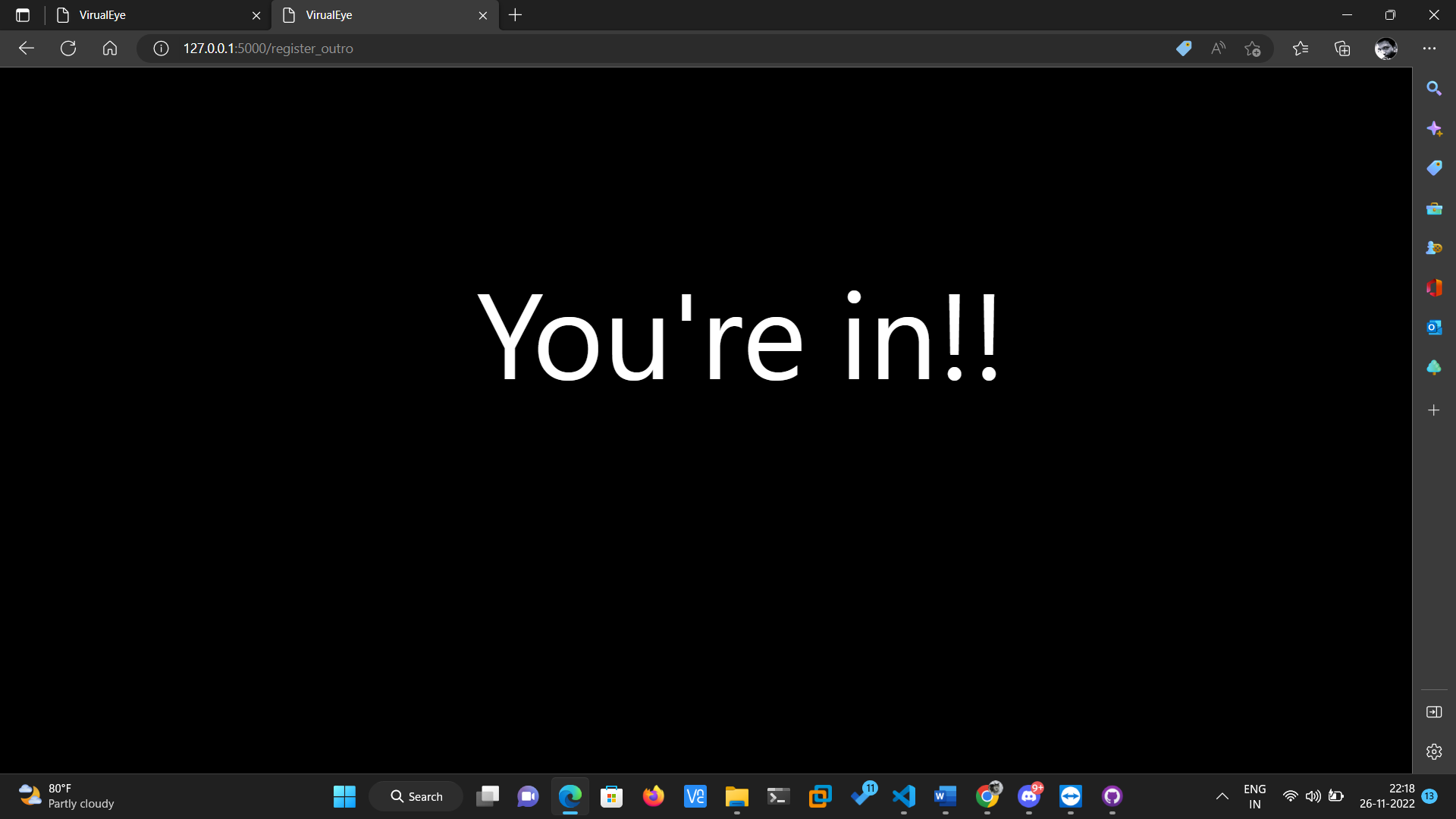
**Registration – phone number**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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\_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 %} |

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**Registration – success – outro**

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| {% 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"></script>  <!-- Bootstrap Imports -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" 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-oBqDVmMz9ATKxIep9tiCxS/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">  <!-- 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 %} |

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