

Experiment-1

Design the following static web pages required for an online bookstore website. **HOMEPAGE:**

- The static home page must contain three frames.
- Top frame: Logo and the college name and links to Homepage, Login page, Registration page, Catalogue page and Cart page (the description of these pages will be given below).

For example: When you click the link "CSE" the catalogue for CSE Books should be displayed in the Right frame. Right frame: The pages to the links in the left frame must be loaded here. Initially this page contains description of the web site.

Logo	Web Site Name			
Home	Login	Registration	Catalogue	Cart
CSE ECE EEE CIVIL	Description of the WebSite			

Code:

=>index.html<=

```
<html>
<head>
  <title>Shri Ram Group Of Colleges</title>
  <link rel="stylesheet" href="style.css">
</head>
<frameset cols="25%,75%">
  <frameset rows="25%,5%,70%">
    <frame name="f11" src="logo.html">
    <frame id="nav" name="f21" src="home1.html">
    <frame name="f31" src="courses1.html">
  </frameset>

  <frameset rows="25%,5%,70%">

    <frame name="f12" src="name.html"/>
    <frameset cols="25%,25%,25%,25%">
      <frame id="nav" name="f22" src="login1.html"/>
```

```

        <frame id="nav" name="f23" src="registration1.html"/>
        <frame id="nav" name="f24" src="catalog1.html"/>
        <frame id="nav" name="f25" src="cart1.html"/>
    </frameset>
    <frame style="padding-left: 20%; padding-right: 20%;" name="f32"
src="main.html"/>
</frameset>
</frameset>
</html>

```

=>main.html<=

```

<!DOCTYPE html>
<html>
<head>
    <title>Main Content</title>
</head>
<body>
    <h1>Welcome to the Online Bookstore</h1>
    <p>This website allows you to browse books, add them to your cart, and
purchase them online. Use the menu on the left to navigate through the different
pages of the site.</p>
    <ul>
        <li>Explore our <b>Catalogue</b> for the latest books in various
categories.</li>
        <li>Login to manage your account and orders.</li>
        <li>Register if you are a new user to enjoy our services.</li>
    </ul>
    <p>Enjoy your shopping!</p>
</body>
</html>

```

=>name.html<=

```

<html>
<head>
    <title>HOME</title>
</head>
<body bgcolor="yellow">
    <div align="center" style="font-size:40pt;color:red;padding-top:
10px;"><b>Shri Ram Group Of Colleges,Muzaffarnagar</b></div>
</body>
</html>

```

=>logo.html<=

```

<html>
<head>

```

```
<title>LOGO</title>
</head>
<body>
  
</body>
</html>
```

=>home1.html<=

```
<html>
<head>
  <title>Home</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <a href="main.html" target="f32">HOME</a>
</body>
</html>
```

=>cart1.html<=

```
<html>
<head>
  <title>CART</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <a href="cart.html" target="f32">CART</a>
</body>
</html>
```

=>registration1.html<=

```
<html>
<head>
  <title>REGISTRATION</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <a href="registration.html" target="f32">REGISTRATION</a>
</body>
</html>
```

=>catalog1.html<=

```

<html>
<head>
  <title>CATALOGUE</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <a href="catalog.html" target="f32">Catalogue</a>
</body>
</html>

```

=>login1.html<=

```

<html>
<head>
  <title>LOGIN</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <a href="login.html" target="f32">LOGIN</a>
</body>
</html>

```

=>courses1.html<=

```

<html>
<head>
  <title>COURSES</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <ul type="none">
    <li><a href="CSE.html" target="f32">CSE</a><br><br></li>
    <li><a href="ECE.html" target="f32">ECE</a><br><br></li>
    <li><a href="EEE.html" target="f32">EEE</a><br><br></li>
    <li><a href="CIVIL.html" target="f32">CIVIL</a><br><br></li>
  </ul>
</body>
</html>

```

=>CSE.html<=

```

<html>
<head>
  <title>CSE</title>

```

```

</head>
<body>
  <h1><div align = "Center">Department of Computer Science & Engineering
</div></h1>
  <p align="justify">
    The Department of Computer Science & Engineering, established in the year
    2002 with current
      intake of 240 students,
      imparts quality education and believes in creating new opportunities for
    students to meet the
      challenges of technological development in Computer Science & Engineering.
    The B. Tech. (CSE) program is
      affiliated with
      Dr. APJ Abdul Kalam Technical University, Lucknow, and is approved by
    AICTE, New Delhi.
    The department has qualified faculty members, infrastructure, and state-
    of-the-art equipment which
      help
      in providing an excellent environment for teaching and learning. The
    department is actively
      involved in
      Industrial Training, Project Development and other professional
    activities. Department of Computer
      Science
      and Engineering has signed various MOUs with highly recognized
    organizations to provide live
      projects and
      Internship opportunities to our Engineering Students. Industrial visits,
    Workshops, Seminars,
      Conferences,
      and Mini Projects for students are also conducted regularly to encourage
    students. The major
      employers of
      our students are well-renowned Indian conglomerates like TCS, Infosys,
    Wipro, HCL, and other
      multinational
      companies including IBM, Accenture & HP.
  </p>
</body>
</html>

```

=>EEE.html<=

```

<html>
<head>
  <title>EEE</title>

```

```

</head>
<body>
  <h1><div align = "Center">Department of Electrical and Electronics
Engineering</div></h1>
  <p align="justify">
    The Department of Electrical and Electronics Engineering was established
in year 2004 with
    aim to prepare students for a successful professional career in
respective field. Historically,
    the field of Electrical & Electronics Engineering is one of the most
versatile and has broad
    applications in multidisciplinary sectors. The Department has focused
towards integrating
    academicswith cutting edge technologies in modern world.
  </p>
</body>
</html>

```

=>ECE.html<=

```

<html>
<head>
  <title>ECE</title>
</head>
<body>
  <h1><div align = "Center">Electronics and Communications
Engineering</div></h1>
  <p align="justify">
    Electronics and Communications Engineering (ECE) involves researching,
designing,
    developing and testing of electronic equipment used in various systems.
Electronics and
    Communications engineers also conceptualize and oversee the manufacturing
of communications
    and broadcast systems. This stream of engineering deals with analog
transmission, basic electronics,
    microprocessors, solid state devices, digital & analog communication,
analogintegrated circuits,
    microwave engineering, satellite communication, antenna and wave
propagation. It also deals with
    the manufacturing of electronic devices, circuits, and communications
equipment. This branch of
    engineering also plays a vital role ensuring fastest means of
communication across the world.
  </p>
</body>

```

```
</html>
```

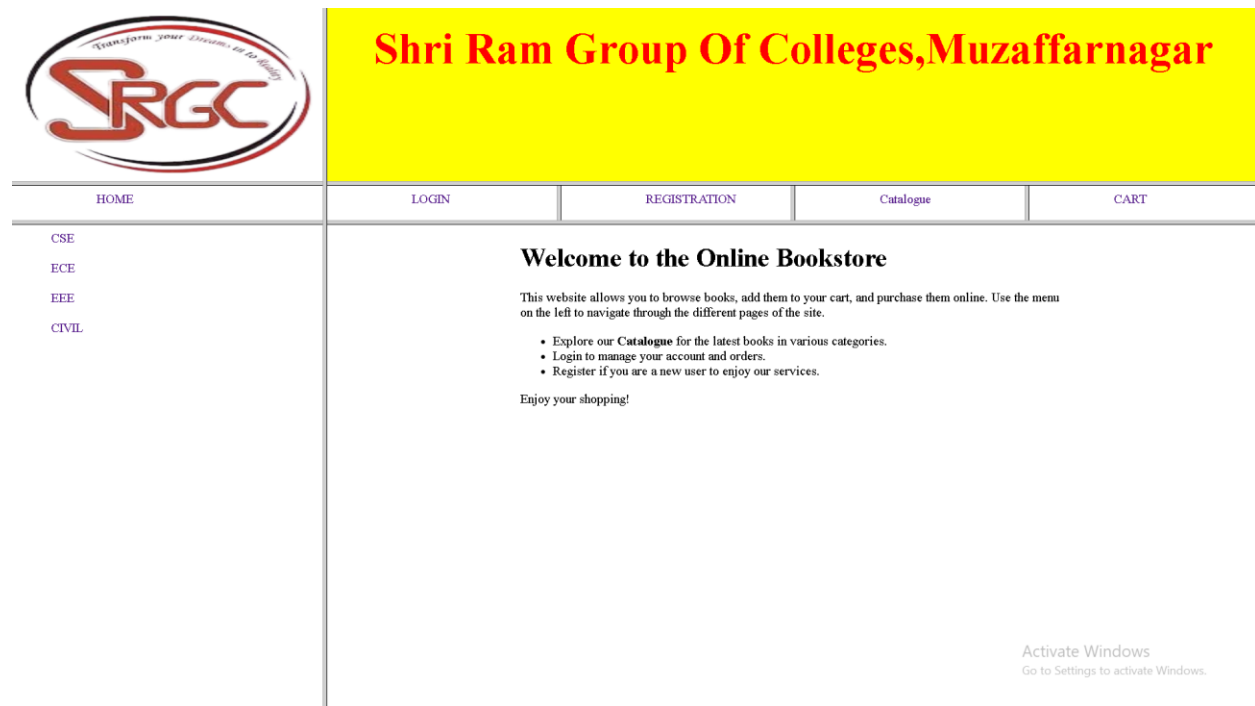
=>CIVIL.html<=

```
<html>
<head>
  <title>CIVIL</title>
</head>
<body>
  <h1><div align = "Center">Department of Civil Engineering</div></h1>
  <p align="justify">
    Civil engineering is the professional practice of designing and
    developing
    infrastructure projects. This can be on a huge scale, such as the
    development
    of nationwide transport systems or water supply networks, or on a smaller
    scale,
    such as the development of individual roads or buildings.
  </p>
</body>
</html>
```

=>style.css <=

```
a {
  text-decoration: none;
  color: "#000000";
}
a:hover {
  color:#00A0C6;
  text-decoration:none;
  cursor:pointer;
}
#nav {
  padding-left : 6rem;
}
```

Preview{Experiment-1}:



Experiment-2

LOGINPAGE: This page looks like below:


Logo	Web Site Name			
Home	Login	Registration	Catalogue	Cart
CSE	Login Page			
ECE	User Name <input type="text"/>			
EEE	Password <input type="password"/>			
CIVIL	<input type="submit" value="Submit"/>		<input type="submit" value="Reset"/>	

Code:

=>login.html<=

```
<!DOCTYPE html>
<html>
<head>
  <title>LOGIN</title>
</head>
<body>
  <h1>Login Page</h1>
  <form>
    <label for="username">Username:</label>
    <input type="text" id="username" name="username"><br><br>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password"><br><br>
    <button type="submit">Login</button>
  </form>
</body>
</html>
```

Preview{Experiment-2}:



Shri Ram Group Of Colleges, Muzaffarnagar

HOME	LOGIN	REGISTRATION	Catalogue	CART
CSE ECE EEE CIVIL	Login Page Username: <input type="text"/> Password: <input type="password"/> <input type="button" value="Login"/>			

Activate Windows
Go to Settings to activate Windows.

Experiment-3

LOGINPAGE: This page looks like below:

Logo	Web Site Name			
Home	Login	Registration	Catalogue	Cart
CSE	  	Book:XMLBible Author : Winston Publication:Wiley	\$40.5	
ECE		Book :AI Author:S.Russel Publication:Princetonhall	\$63	
EEE		Book : Java 2 Author:Watson Publication:BPBpublications	\$35.5	
CIVIL		Book : HTML in 24 hours Author : Sam Peter Publication:Sampublication	\$50	

Code:

=>catalog.html<=

```
<!DOCTYPE html>
<html>
<head>
    <title>Catalogue</title>
```

```

</head>
<body>
  <h1>Book Catalogue</h1>
  <table border="1" style=" border: 1px solid black;border-collapse:
collapse;">
    <tr>
      <th>Book</th>
      <th>Author</th>
      <th>Publisher</th>
      <th>Price</th>
      <th>Add to Cart</th>
    </tr>
    <tr>
      <td>
        
        <br>
        Engineering Physics
      </td>
      <td>Winston</td>
      <td>Wiley</td>
      <td>$40.5</td>
      <td><button>Add to Cart</button></td>
    </tr>
    <tr>
      <td>
        <br>
        computer Organization and Architecture</td>
      <td>Winston</td>
      <td>Wiley</td>
      <td>$40.5</td>
      <td><button>Add to Cart</button></td>
    </tr>
    <tr>
      <td>
        <br>
        Engineering Physics</td>
      <td>Winston</td>
      <td>Wiley</td>
      <td>$40.5</td>
      <td><button>Add to Cart</button></td>
    </tr>
  </table>
</body>
</html>

```

Preview{Experiment-3}:



Shri Ram Group Of Colleges,Muzaffarnagar

[HOME](#)

[LOGIN](#)

[REGISTRATION](#)

[Catalogue](#)

[CART](#)

[CSE](#)

[ECE](#)

[EEE](#)

[CIVIL](#)

Registration Form

Name:

Password:

Email:

Phone Number:

Sex:

☒ Male
 ☐ Female

Date of Birth:

Languages Known:

☒ English
 ☒ Hindi

Address:

Activate Windows
Go to Settings to activate Windows.

Experiment-4

CARTPAGE: The cart page contains the details about the books which are added to the cart. The cart page should look like this:

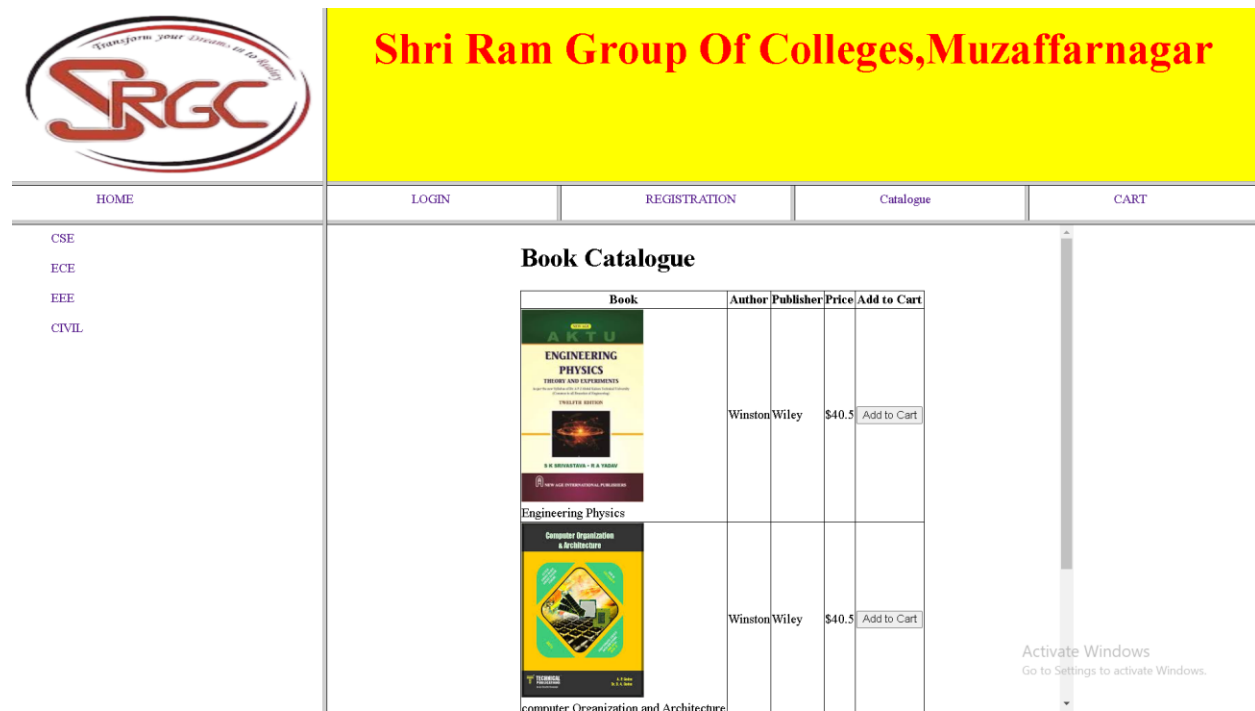
Logo	Web Site Name			
Home	Login	Registration	Catalogue	Cart
CSE	Book name	Price	Quantity	Amount
ECE	Java 2	\$35.5	2	\$71
EEE	XML bible	\$40.5	1	\$40.5
CIVIL	Total Amount	\$130.5		

Code:

=>cart.html<=

```
<!DOCTYPE html>
<html>
<head>
  <title>Cart</title>
</head>
<body>
  <h1>Your Cart</h1>
  <table border="1" style="border: 1px solid black;border-collapse: collapse;">
    <tr>
      <th>Book</th>
      <th>Quantity</th>
      <th>Price</th>
    </tr>
    <tr>
      <td>Engineering Physics</td>
      <td>1</td>
      <td>$40.5</td>
    </tr>
    <tr>
      <td>XML Bible</td>
      <td>2</td>
      <td>$40.5</td>
    </tr>
    <tr>
      <td>Engineering Physics</td>
      <td>3</td>
      <td>$40.5</td>
    </tr>
  </table>
</body>
</html>
```

Preview{Experiment-4}:



Experiment-5

REGISTRATION PAGE : Create a “ registration form “ with the following fields

- 1) Name (Text field)
- 2) Password (password field)
- 3) E-mailid(text field)
- 4) Phone Number(text field)
- 5) Sex(radio button)
- 6) Date of birth(3 select boxes)
- 7) Languages known(checkboxes–English, Telugu, Hindi, Tamil)
- 8) Address(text area)

Code:

=>registration.html<=

```
<!DOCTYPE html>
<html>
```

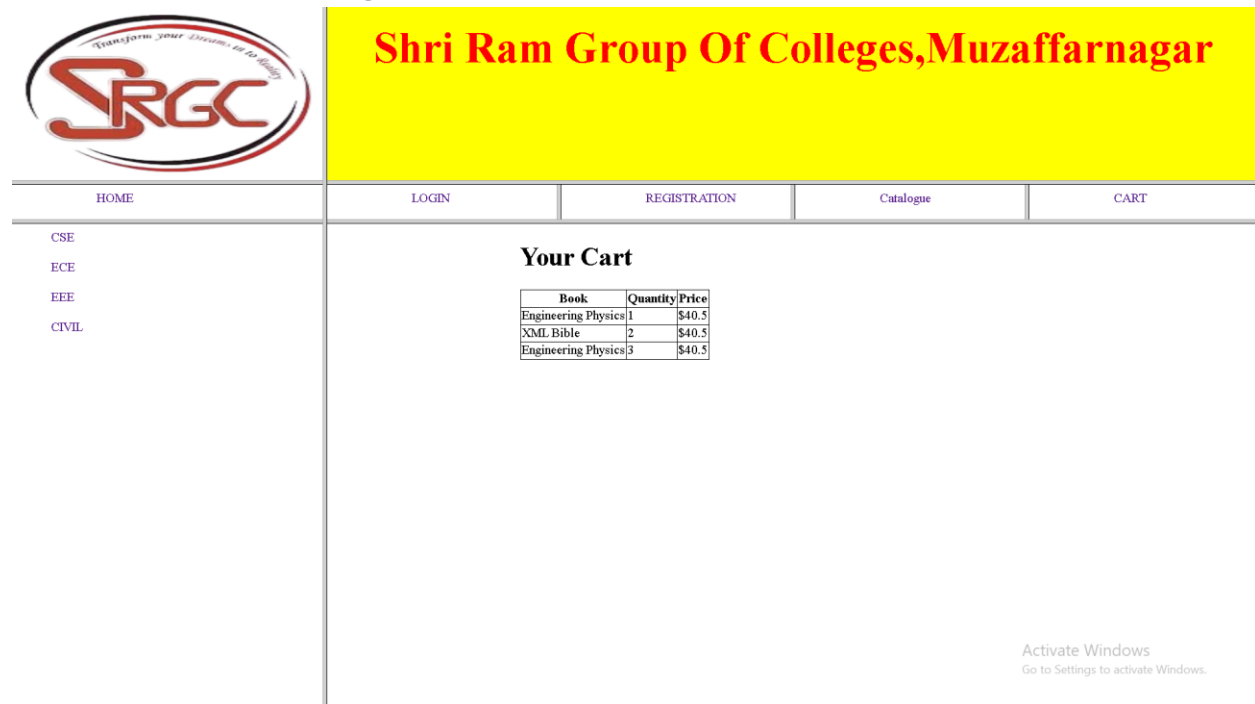
```

<head>
  <title>Registration Page</title>
  <!-- <script src="validation.js" defer></script> -->
  <script src="validation1.js" defer></script>
</head>
<body>
  <h1>Registration Form</h1>
  <form id="registrationForm">
    <table cellpadding="20">
      <tr>
        <td>Name:</td>
        <td>
          <input type="text" id="name" name="name">
        </td>
      </tr>
      <tr>
        <td>Password: </td>
        <td>
          <input type="password" id="password" name="password">
          <br>
          <span id="passwordError" style="color: red;"></span>
        </td>
      </tr>
      <tr>
        <td>Email: </td>
        <td>
          <input type="text" name="email">
        </td>
      </tr>
      <tr>
        <td> Phone Number: </td>
        <td>
          <input type="text" name="phone">
        </td>
      </tr>
      <tr>
        <td> Sex: </td>
        <td>
          <input type="radio" name="sex" value="male"> Male
          <input type="radio" name="sex" value="female"> Female
        </td>
      </tr>
      <tr>
        <td>Date of Birth: </td>
        <td>

```

```
        <select name="day"><option>Day</option></select>
        <select name="month"><option>Month</option></select>
        <select name="year"><option>Year</option></select>
    </td>
</tr>
<tr>
    <td> Languages Known: </td>
    <td>
        <input type="checkbox" name="lang" value="English"> English
        <input type="checkbox" name="lang" value="Hindi"> Hindi
    </td>
</tr>
<tr>
    <td> Address: </td>
    <td>
        <textarea name="address"></textarea>
    </td>
</tr>
<tr>
    <td>
        <button type="submit">Submit</button>
    </td>
    <td>
        <button type="reset">reset</button>
    </td>
</tr>
</table>
</form>
</body>
</html>
```


Preview{Experiment-5}:



Experiment-6

Js VALIDATION: Write **JavaScript** to **validate** the following fields of the above registration page.

1. Name (Name should contains alphabets and the length should not be less than 6 characters).
2. Password (Password should not be less than 6 characters length).

Code:

=>validation.js <=

```
document.getElementById('registrationForm').addEventListener('submit', function
(e) {
    e.preventDefault();

    const name = document.getElementById('name').value.trim();
    const password = document.getElementById('password').value.trim();

    const nameError = document.createElement('span');
```

```

const passwordError = document.getElementById('passwordError');

if (!document.getElementById('nameError')) {
    const nameInput = document.getElementById('name');
    nameInput.insertAdjacentElement('afterend', nameError);
    nameError.id = 'nameError';
    nameError.style.color = 'red';
}

nameError.textContent = '';
passwordError.textContent = '';

let isValid = true;

if (name.length < 6 || !/^[a-zA-Z]+$/.test(name)) {
    nameError.textContent = 'Name must contain only alphabets and be at least
6 characters long.';
    isValid = false;
}

if (password.length < 6) {
    passwordError.textContent = 'Password must be at least 6 characters
long.';
    isValid = false;
}

if (isValid) {
    alert('Registration successful!');
}
});

```

Preview{Experiment-6}:



The screenshot displays the website of Shri Ram Group Of Colleges, Muzaffarnagar. The header features the college's logo on the left and its name in red text on a yellow background. Below the header is a navigation bar with links for HOME, LOGIN, REGISTRATION, Catalogue, and CART. The left sidebar lists various engineering disciplines: CSE, ECE, EEE, and CIVIL. The main content area is titled "Registration Form" and contains a registration form with the following fields and labels:

- Name: (Value: user) Name must contain only alphabets and be at least 6 characters long.
- Password: (Value: ****) Password must be at least 6 characters long.
- Email: (Value: user@sergc.com)
- Phone Number: (Value: 9878632947)
- Sex: ☒ Male ☐ Female
- Date of Birth: Day Month Year
- Languages Known: ☒ English ☒ Hindi
- Address: (Value: muzaffarnagar, Uttar Pradesh)

At the bottom of the form are "Submit" and "reset" buttons. In the bottom right corner, there is a watermark for "Activate Windows" with the text "Go to Settings to activate Windows."

Experiment-7

Js VALIDATION:

3. E-mailid (should not contain any invalid and must follow the standard pattern([name@domain.com](#)))
4. Phone Number(Phone number should contain 10 digits only).

Code:

=>validation.js<=

```
document.getElementById('registrationForm').addEventListener('submit', function
(e) {
    e.preventDefault();

    const name = document.getElementById('name').value.trim();
    const password = document.getElementById('password').value.trim();
    const email = document.querySelector('input[name="email"]').value.trim();
    const phone = document.querySelector('input[name="phone"]').value.trim();
```

```

    const nameError = document.getElementById('nameError') ||
createErrorSpan('nameError', document.getElementById('name'));
    const passwordError = document.getElementById('passwordError');
    const emailError = document.getElementById('emailError') ||
createErrorSpan('emailError', document.querySelector('input[name="email"]'));
    const phoneError = document.getElementById('phoneError') ||
createErrorSpan('phoneError', document.querySelector('input[name="phone"]'));

    nameError.textContent = '';
    passwordError.textContent = '';
    emailError.textContent = '';
    phoneError.textContent = '';

    let isValid = true;

    if (name.length < 6 || !/^[a-zA-Z]+$/.test(name)) {
        nameError.textContent = 'Name must contain only alphabets and be at least
6 characters long.';
        isValid = false;
    }

    if (password.length < 6) {
        passwordError.textContent = 'Password must be at least 6 characters
long.';
        isValid = false;
    }

    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    if (!emailRegex.test(email)) {
        emailError.textContent = 'Invalid email address. Please follow the format
name@domain.com.';
        isValid = false;
    }

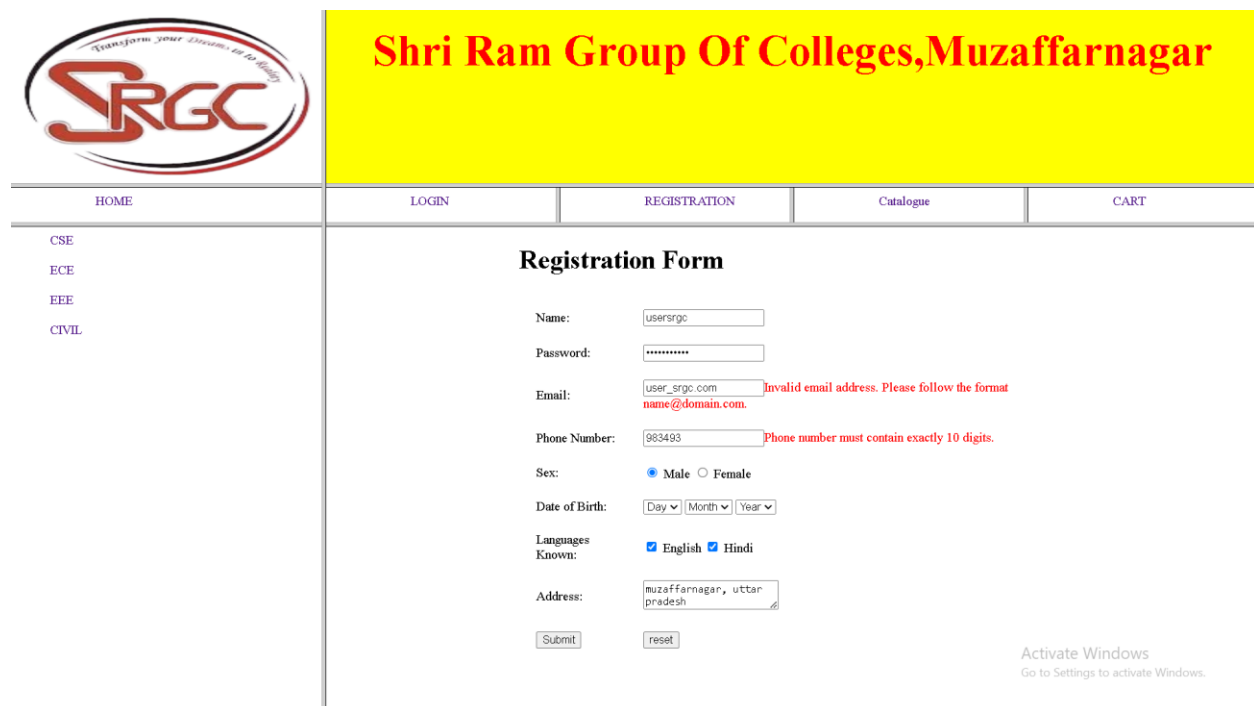
    const phoneRegex = /^\d{10}$/;
    if (!phoneRegex.test(phone)) {
        phoneError.textContent = 'Phone number must contain exactly 10 digits.';
        isValid = false;
    }

    if (isValid) {
        alert('Registration successful!');
    }
});

```

```
function createErrorSpan(id, referenceElement) {
    const span = document.createElement('span');
    span.id = id;
    span.style.color = 'red';
    referenceElement.insertAdjacentElement('afterend', span);
    return span;
}
```

Preview{Experiment-7}:



The screenshot displays the website of Shri Ram Group Of Colleges, Muzaffarnagar. The header features the college's logo on the left and the name in red text on a yellow background. Below the header is a navigation bar with links: HOME, LOGIN, REGISTRATION, Catalogue, and CART. The left sidebar lists various engineering disciplines: CSE, ECE, EEE, and CIVIL. The main content area is titled "Registration Form" and contains the following fields and options:

- Name:** A text input field containing "usersrgc".
- Password:** A text input field with masked characters "*****".
- Email:** A text input field containing "user_srgc.com". A red error message below it reads: "Invalid email address. Please follow the format name@domain.com."
- Phone Number:** A text input field containing "983493". A red error message below it reads: "Phone number must contain exactly 10 digits."
- Sex:** Radio buttons for "Male" (selected) and "Female".
- Date of Birth:** Three dropdown menus for "Day", "Month", and "Year".
- Languages Known:** Checkboxes for "English" (checked) and "Hindi" (checked).
- Address:** A text input field containing "muzaffarnagar, uttar pradesh".

At the bottom of the form are "Submit" and "reset" buttons. In the bottom right corner, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

Experiment-8

CSS: Design a web page using **CSS(Cascading Style Sheets)** which includes the following:

- 1) Use different font, styles: In the style definition you define how each selector should work(font, color etc.). Then, in the body of your pages, you refer to these selectors to activate the styles.
- 2) Set a background image for both the page and single elements on the page.

Code:

=>example.html<=

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Web Page</title>
  <style>
    body {
      font-family: 'Arial, sans-serif';
      color: #333;
      margin: 0;
      padding: 0;
      background-size: cover;
      background-repeat: no-repeat;
      background-attachment: fixed;
    }

    header {
      text-align: center;
      padding: 20px;
      background-color: rgba(255, 255, 255, 0.8);
      font-family: 'Georgia, serif';
    }

    main {
      padding: 20px;
    }

    .content-box {
      margin: 20px auto;
      padding: 20px;
      max-width: 600px;
      background-color: rgba(255, 255, 255, 0.9);
      background-image: url('section-background.jpg');
      background-repeat: no-repeat;
      background-size: cover;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
      font-family: 'Verdana, sans-serif';
    }

    footer {
```

```

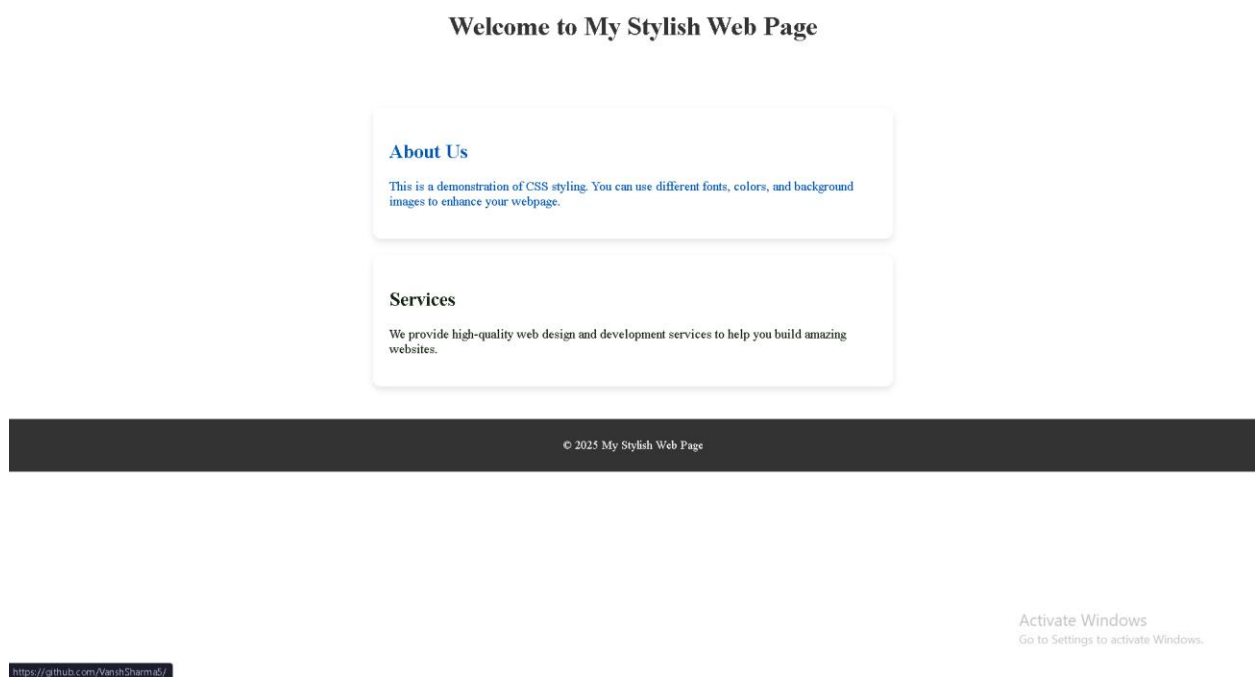
        text-align: center;
        padding: 10px;
        background-color: rgba(0, 0, 0, 0.8);
        color: white;
        font-size: 14px;
    }

    a {
        color: #112211;
        text-decoration: none;
    }

    a:hover {
        color: #0056b3;
        background-color: #0056b3;
    }
</style>
</head>
<body>
    <header>
        <h1>Welcome to My Stylish Web Page</h1>
    </header>
    <main>
        <a href="https://github.com/VanshSharma5/">
            <section class="content-box">
                <h2>About Us</h2>
                <p>This is a demonstration of CSS styling. You can use different
fonts, colors, and background images to enhance your webpage.</p>
            </section>
        </a>
        <a href="index.html">
            <section class="content-box">
                <h2>Services</h2>
                <p>We provide high-quality web design and development services to
help you build amazing websites.</p>
            </section>
        </a>
    </main>
    <footer>
        <p>&copy; 2025 My Stylish Web Page</p>
    </footer>
</body>
</html>

```

Preview{Experiment-8}:



Experiment-9

CSS:

- 1) Control the repetition of the image with the background-repeat property.
- 2) Define styles for links as
 - A:link
 - A:visited
 - A:active
 - A:hover

Code:

=>example1.html<=

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```



```
<title>CSS Styling</title>
<link rel="stylesheet" href="example.css">
</head>
<body>
  <h1>Welcome to My Page</h1>
  <p>Here are some links:</p>
  <ul>
    <li><a href="https://t.me/OPEN_SOURCE">Visit Telegram</a></li>
    <li><a href="https://github.com/VanshSharma5/">Go to Google</a></li>
  </ul>
</body>
</html>
```

=>example1.css<=

```
body {
  background-image: url('your-image.jpg');
  background-repeat: no-repeat;
  background-size: cover;
}

a:link {
  color: blue;
  text-decoration: none;
}

a:visited {
  color: purple;
}

a:hover {
  color: red;
  text-decoration: underline;
}

a:active {
  color: green;
}
```

Preview{Experiment-9}:

Welcome to My Page

Here are some links:

- [Visit Telegram](#)
- [Go to Google](#)

https://lme4OPEN_SOURCE

Activate Windows
Go to Settings to activate Windows.

Experiment-10

Consider a small topic of your choice on which you can develop static Webpages and try to implement all topics of html, CSS and Js within the topic.

Choose any one topic.

1. Your Own Portfolio
2. To-Do List
3. Survey Form
4. A Tribute Page
5. A Questionnaire

Code:{Your Own Portfolio}

=>portfolio.html<=

```
<!DOCTYPE html>  
<html data-bs-theme="light" lang="en">
```

```

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0, shrink-
to-fit=no">
  <title>Home - Brand</title>
  <link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css">
  <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,700,300ital
ic,400italic,700italic&display=swap">
  <link rel="stylesheet" href="assets/fonts/font-awesome.min.css">
  <link rel="stylesheet" href="assets/fonts/line-awesome.min.css">
  <link rel="stylesheet" href="assets/fonts/simple-line-icons.min.css">
</head>

<body id="page-top"><a class="menu-toggle rounded" href="#"><i class="fa fa-
bars"></i></a>
  <nav class="navbar navbar-expand" id="sidebar-wrapper">
    <div class="container"><button data-bs-toggle="collapse" class="navbar-
toggler d-none" data-bs-target="#"></button>
    <div class="collapse navbar-collapse">
      <ul class="navbar-nav sidebar-nav" id="sidebar-nav">
        <li class="nav-item sidebar-brand"><a class="nav-link active"
href="#page-top">Brand</a></li>
        <li class="nav-item sidebar-nav-item"><a class="nav-link"
href="#page-top">Home</a></li>
        <li class="nav-item sidebar-nav-item"><a class="nav-link"
href="#about">About</a></li>
        <li class="nav-item sidebar-nav-item"><a class="nav-link"
href="#services">Services</a></li>
        <li class="nav-item sidebar-nav-item"><a class="nav-link"
href="#portfolio">Portfolio</a></li>
      </ul>
    </div>
  </div>
</nav>
  <header class="d-flex masthead" style="background-image:url('assets/img/bg-
masthead.jpg');">
    <div class="container my-auto text-center">
      <h1 class="mb-1">Vansh Sharma</h1>
      <h3 class="mb-5"><em>Python/C Developer</em></h3><a class="btn btn-
primary btn-xl" role="button" href="https://github.com/VanshSharma5">Find Out
More</a>
    </div>
  </header>

```

```

<section id="services" class="content-section bg-primary text-white text-center">
  <div class="container">
    <div class="content-section-heading">
      <h3 class="text-secondary mb-0">Services</h3>
      <h2 class="mb-5">What I Offer</h2>
    </div>
    <div class="row">
      <div class="col-md-6 col-lg-3 mb-5 mb-lg-0"><span class="mx-auto service-icon rounded-circle mb-3"><i class="icon-screen-smartphone"></i></span>
        <h4><strong>Responsive</strong></h4>
        <p class="mb-0 text-faded">Looks great on any screen size!</p>
      </div>
      <div class="col-md-6 col-lg-3 mb-5 mb-lg-0"><span class="mx-auto service-icon rounded-circle mb-3"><i class="icon-pencil"></i></span>
        <h4><strong>Redesigned</strong></h4>
        <p class="mb-0 text-faded">Great in Backend<span>&nbsp;</span> Designing
      </div>
      <div class="col-md-6 col-lg-3 mb-5 mb-lg-0"><span class="mx-auto service-icon rounded-circle mb-3"><i class="icon-like"></i></span>
        <h4><strong>Favorited</strong></h4>
        <p class="mb-0 text-faded"><span>Milions of users<span>&nbsp;</span><i class="fa fa-heart"></i><span>&nbsp;</span>us!</span></p>
      </div>
      <div class="col-md-6 col-lg-3 mb-5 mb-lg-0"><span class="mx-auto service-icon rounded-circle mb-3"><i class="icon-mustache"></i></span>
        <h4><strong>Question</strong></h4>
        <p class="mb-0 text-faded">I mustache you a question...</p>
      </div>
    </div>
  </div>
</section>
<section id="portfolio" class="content-section">
  <div class="container">
    <div class="content-section-heading text-center">
      <h3 class="text-secondary mb-0">Portfolio</h3>
      <h2 class="mb-5">Recent Projects</h2>
    </div>
    <div class="row g-0">
      <div class="col-lg-6"><a class="portfolio-item" href="https://github.com/VanshSharma5/WhatsApp_messege_sender">
        <div class="caption">
          <div class="caption-content">

```

```

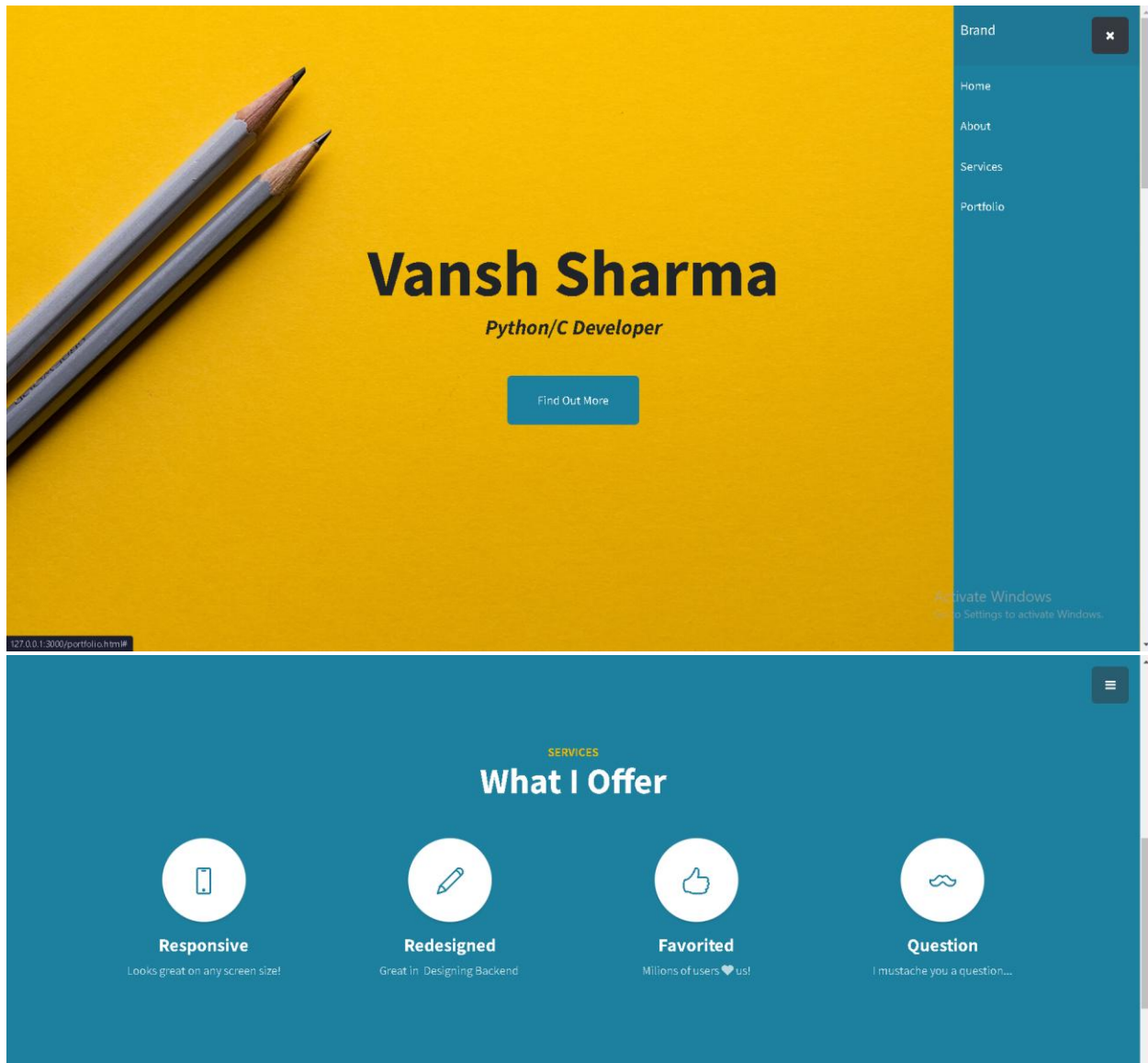
                <h2 class="text-primary-
emphasis">WATSSUPMESSENGER</h2>
                <p class="text-primary-emphasis mb-0">A GUI
application to send messages to an individual recurrively</p>
            </div>
        </div>
        </a></div>
        <div class="col-lg-6"><a class="portfolio-item"
href="https://github.com/VanshSharma5/WhatsApp_messege_sender">
            <div class="caption">
                <div class="caption-content">
                    <h2 class="text-primary-emphasis">Goblin-
Killer</h2>
                    <p class="text-primary-emphasis mb-0">Game with
greate assence of Joy</p>
                </div>
            </div>
            </a></div>
            <div class="col-lg-6"><a class="portfolio-item"
href="https://github.com/VanshSharma5/Student-Management-System-Mini-Project">
                <div class="caption">
                    <div class="caption-content">
                        <h2 class="text-primary-emphasis">Student
management SYSTEM&nbsp;</h2>
                        <p class="text-primary-emphasis mb-0">A fast and
Reliable system Offers flexible Features&nbsp;</p>
                    </div>
                </div>
                </a></div>
                <div class="col-lg-6"><a class="portfolio-item"
href="https://github.com/VanshSharma5/C_To_HTML">
                    <div class="caption">
                        <div class="caption-content">
                            <h2>c-to-html</h2>
                            <p class="mb-0">A set header files which provides
flexiblity to generate Static HTML Pages</p>
                        </div>
                    </div>
                    </a></div>
                </div>
            </div>

```

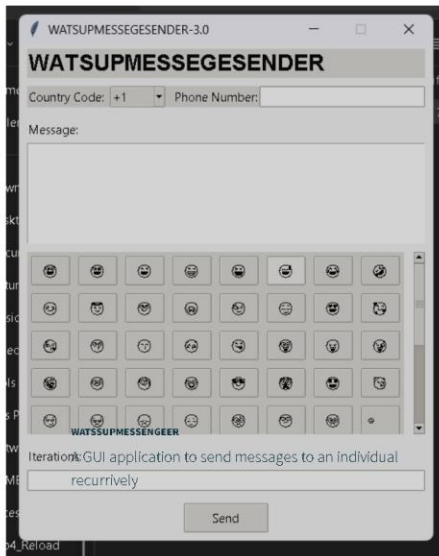
```
</section>
<footer class="text-bg-info footer text-center">
  <div class="container">
    <ul class="list-inline mb-5">
      <li class="list-inline-item">&nbsp;<a class="link-light social-link rounded-circle" href="https://t.me/OPEN_SOURCE"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-telegram" style="font-size: 33px;">
      <path d="M16 8A8 8 0 1 1 0 8a8 8 0 0 1 16 0M8.287
5.906c-.778.324-2.334.994-4.666 2.01-.378.15-.577.298-.595.442-
.03.243.275.339.69.471.175.055c.408.133.958.288 1.243.294.26.006.549-.1.868-.32
2.179-1.471 3.304-2.214 3.374-2.23.05-.012.12-
.026.166.016.047.041.042.12.037.141-.03.129-1.227 1.241-1.846 1.817-.193.18-
.33.307-.358.336a8.154 8.154 0 0 1-.188.186c-.38.366-.664.64.015
1.088.327.216.589.393.85.571.284.194.568.387.936.629.093.06.183.125.27.187.331.23
6.63.448.997.414.214-.02.435-.22.547-.82.265-1.417.786-4.486.906-5.751a1.426
1.426 0 0 0-.013-.315.337.337 0 0 0-.114-.217.526.526 0 0 0-.31-.093c-.3.005-
.763.166-2.984 1.09z"></path>
      </svg></a></li>
      <li class="list-inline-item">&nbsp;<a class="link-light social-link rounded-circle" href="https://huggingface.co/VanshSharma5"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-emoji-smile" style="font-size: 29px;text-align:
center;">
      <path d="M8 15A7 7 0 1 1 8 1a7 7 0 0 1 0 14m0 1A8 8 0
1 0 8 0a8 8 0 0 0 0 16"></path>
      <path d="M4.285 9.567a.5.5 0 0 1 .683.183A3.498 3.498
0 0 0 8 11.5a3.498 3.498 0 0 0 3.032-1.75.5.5 0 1 1 .866.5A4.498 4.498 0 0 1 8
12.5a4.498 4.498 0 0 1-3.898-2.25.5.5 0 0 1 .183-.683M7 6.5C7 7.328 6.552 8 6 8s-
1-.672-1-1.5S5.448 5 6 5s1 .672 1 1.5m4 0c0 .828-.448 1.5-1 1.5s-1-.672-1-
1.5S9.448 5 10 5s1 .672 1 1.5"></path>
      </svg></a></li>
      <li class="list-inline-item">&nbsp;<a class="link-light social-link rounded-circle" href="https://github.com/VanshSharma5"><i class="la la-github" style="font-size: 33px;"></i></a></li>
    </ul>
    <p class="text-muted mb-0 small">Copyright &nbsp;&#160;@ Brand 2024</p>
  </div><a class="scroll-to-top rounded" href="#page-top"><i class="fa fa-angle-up"></i></a>
</footer>
<script src="assets/bootstrap/js/bootstrap.min.js"></script>
<script src="assets/js/stylish-portfolio.js"></script>
</body>

</html>
```

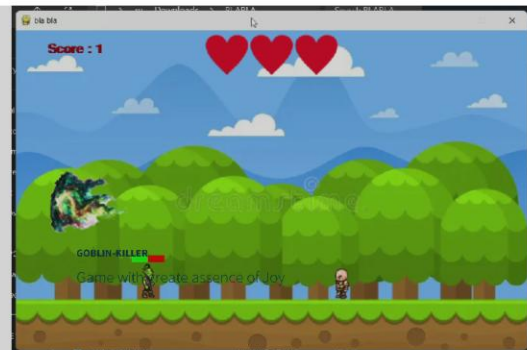
Preview{Experiment-10}:



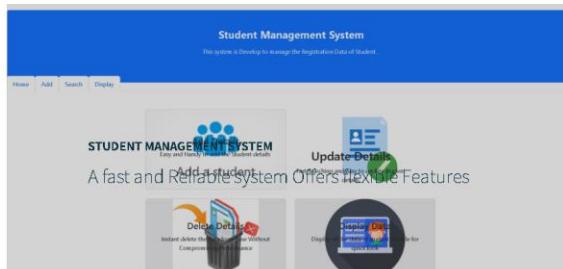
Recent Projects



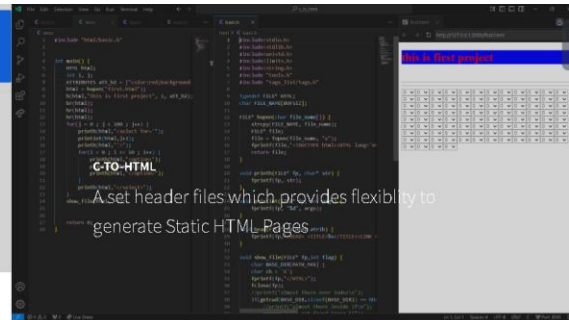
Iteration: GUI application to send messages to an individual recurrively



Activate Windows
Go to Settings to activate Windows



A fast and Reliable system Offers flexible Features



A set header files which provides flexibility to generate Static HTML Pages

