LAB:03

QUESTION

1. Apply style sheets (inline, internal and External styles) for all web pages Apply style sheets
for all web pages which were designed during week 1, 2, and 3.
a. This CSS example sets color and font size information for the text in a specific paragraph.
<P style="font-size: 12pt; color: fuchsia">Information….
b. Use div and the class attribute to set the text justification for a series of paragraphs that
make up the abstract section of a scientific article. This style information could be reused for
other abstract sections by setting the Class attribute else where in the document.(Internal).
c. Use CSS style declaration, puts a border around every H1 element in the document and
centers it on the page.(internal).
d. Use the here's the external style sheet separately and link it with web pages which you designed.

INPUT:

```html
<!DOCTYPE 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>lab3</title>
    <link rel="stylesheet" href="lab3.css">
    <style>h1{border: solid;text-align: center};</style>
</head>
<body>
    <h1 id="nature">THIRD LAB</h1>
    <H1 id="nature"> WEB TECHNOLOGIES</H1>
    <div class="one">
    <p style="font-size: 12pt;color:rgb(172, 56, 41);">JavaScript is the
world's most popular programming language.
```

```html
        JavaScript is the programming language of the Web.


        JavaScript is easy to learn.


        This tutorial will teach you JavaScript from basic to advanced.
        </h1>
        <p >
            A JavaScript function is defined with the function keyword,
followed by a name, followed by parentheses ().


            Function names can contain letters, digits, underscores, and
dollar signs (same rules as variables).


            The parentheses may include parameter names separated by
commas:
            (parameter1, parameter2, ...)


            The code to be executed, by the function, is placed inside
curly brackets: {}</p>
        <p style="font-size: 12pt;color:rgb(41, 19, 165);">
At this stage, you don't need to worry too much about how JS is
structured; however, it can make it easier to find information if, for
example, you are aware that a certain property is likely to be found among
other similar things, and is therefore, probably in the same
specification.
        </p>
        <p style="font-size: 12pt;color:rgb(14, 11, 11);">
For a specific example, let's go back to the Backgrounds and Borders
module — you might think that it makes logical sense for the
background-color and border-color properties to be defined in this module.
And you'd be right.
All web standards technologies (HTML, CSS, JavaScript, etc.) are defined
in giant documents called specifications (or "specs"), which are published
by standards organizations (such as the W3C, WHATWG, ECMA, or Khronos) and
define precisely how those technologies are supposed to behave.
        </p>
        <p >
JS is no different — it is developed by a group within the W3C called the
JS Working Group. This group is made of representatives of browser vendors
and other companies who have an interest in JS. There are also other
```

```html
people, known as invited experts, who act as independent voices; they are
not linked to a member organization.
        </p>
        <p style="font-size: 12pt;color:rgb(9, 4, 15);">
New JS features are developed or specified by the JS Working Group —
sometimes because a particular browser is interested in having some
capability, other times because web designers and developers are asking
for a feature, and sometimes because the Working Group itself has
identified a requirement. JS is constantly developing, with new features
becoming available. However, a key thing about JS is that everyone works
very hard to never change things in a way that would break old websites. A
website built in 2000, using the limited JS available then, should still
be usable in a browser today!
        </p>
        <p style="font-size: 12pt;color:rgb(224, 22, 126);">
As a newcomer to JS, it is likely that you will find the JS specs
overwhelming — they are intended for engineers to use to implement support
for the features in user agents, not for web developers to read to
understand JS. Many experienced developers would much rather refer to MDN
documentation or other tutorials. Nevertheless, it is worth knowing that
these specs exist and understanding the relationship between the JS you
are using, the browser support (see below), and the specs.
    </p>
    </div>
</body>
</html>
```

CSS

```css
#nature {
    background-color: rgb(190, 126, 182);
    border: 1px solid black;
    }
    .one {
    background-color: rgb(247, 206, 200);
    border: none !important;
    }
    div {
    font-size: 64px;
```
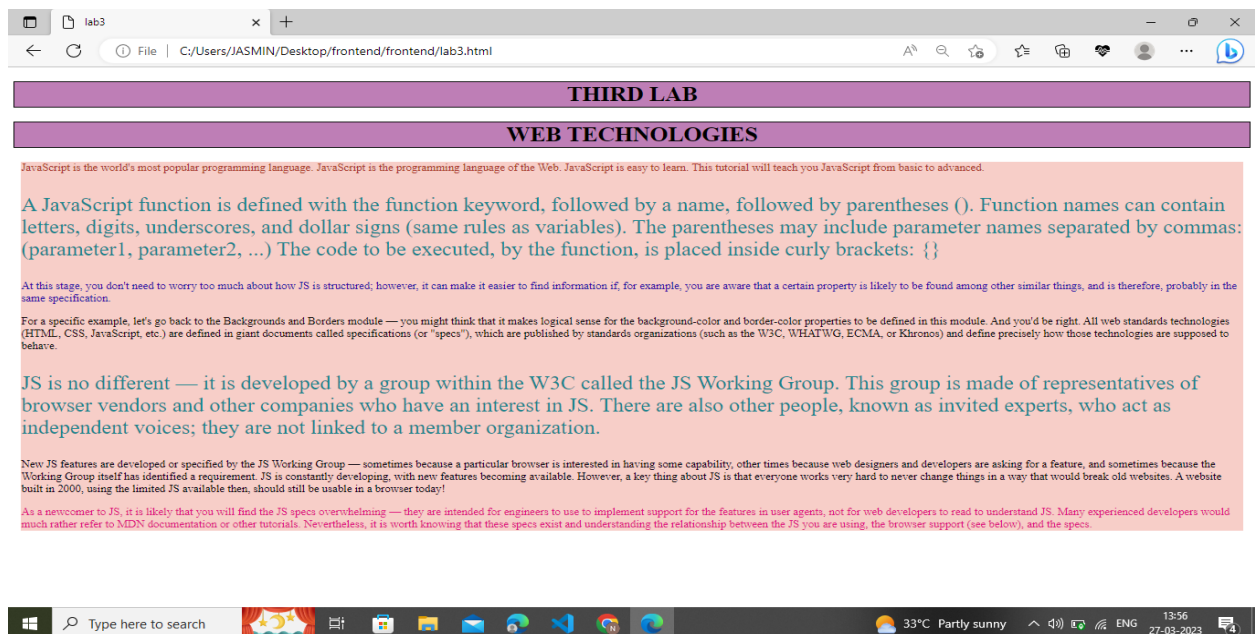
```
  color: rgb(117, 58, 119);
}
div {
  font-size: 30px;
  color: rgb(26, 133, 141);
   background-color: rgba(75, 85, 139, 0.479);
  margin: 10px;
}
```

OUTPUT:

LAB:04

QUESTION:04

2. Create single web page index page with five web pages (merge or using iframes) which created like registration, gallery, login and forgot password pages.
1. Webpage: 1
a. Logo, Web site name

2. Webpage: 2
a. Links (horizontal) to other main pages of our web site
i. Profile, Gallery, Resources, achievements
ii. Navigation

3. Webpage: 3
a. Content of the current web page
4. Webpage: 4
a. To display Notifications page
5. Webpage: 5
a. To display footer page

INPUT:

LOGO (HTML)

```html
<!DOCTYPE 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=.0">
    <title>logo</title>
    <link rel="stylesheet" type="text/css" href="logo.css">
</head>
<body>
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html" class="active">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html">HOME</a></li>
            <li><a href="reg.html" >Registartion</a></li>
            <li><a href="profile.html">Profile</a></li>
            <li><a href="gal.html">Gallery</a></li>
            <li><a href="not.html">Notification</a></li>
          </ul>
        </nav>
     </header>
    <div class="j">
```

```html
        <img
src="https://media.licdn.com/dms/image/C510BAQHoIUv4Oj4siw/company-logo_20
0_200/0/1548581055395?e=2147483647&v=beta&t=WEaeeJO5B8k4t9wispLw9DmJa-clew
JJpEvRmBiHfvI">
</div>
<footer class="footer">
    <div class="container">
      <div class="row">
        <div class="col-md-4">
          <h3>Rajive Gandhi Universty of Knowledge And Technology</h4>
        </div>
      </div>
    </div>
  </footer>
</body>
<!DOCTYPE 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=.0">
    <title>logo</title>
    <link rel="stylesheet" type="text/css" href="logo.css">
</head>
<body>
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html" class="active">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html">HOME</a></li>
            <li><a href="reg.html" >Registartion</a></li>
            <li><a href="profile.html">Profile</a></li>
            <li><a href="gal.html">Gallery</a></li>
            <li><a href="not.html">Notification</a></li>
          </ul>
        </nav>
      </header>
    <div class="j">
```

```html
    <img
src="https://media.licdn.com/dms/image/C510BAQHoIUv4Oj4siw/company-logo_20
0_200/0/1548581055395?e=2147483647&v=beta&t=WEaeeJO5B8k4t9wispLw9DmJa-clew
JJpEvRmBiHfvI">
</div>
<footer class="footer">
    <div class="container">
      <div class="row">
        <div class="col-md-4">
          <h3>Rajive Gandhi Universty of Knowledge And Technology</h4>
        </div>
      </div>
    </div>
  </footer>
</body>
```

INDEX PAGE(HTML)

```html
<!DOCTYPE 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=.0">
    <link rel="stylesheet" type="text/css" href="style.css">
    <title>Document</title>
</head>
<body>
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html" class="active">HOME</a></li>
            <li><a href="reg.html" >Registartion</a></li>
            <li><a href="profile.html">Profile</a></li>
            <li><a href="gal.html" >Gallery</a></li>
            <li><a href="not.html">Notification</a></li>
```

```
      </nav>
      </header>
<section class="jas">
  <div class="jas-image"></div>
  <div class="jas-content">
    <h1 class="jas-title">RGUKTN</h1>
    <h2 class="jas-title"><marquee> Rajiv Gandhi Universty of Knowledge
And Technology Nuzvid</marquee></h2>
</section>
```

REGISTRATION

```
<!DOCTYPE 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>Document</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html">HOME</a></li>
            <li><a href="reg.html" class="active" >Registartion</a></li>
            <li><a href="profile.html">Profile</a></li>
            <li><a href="gal.html">Gallery</a></li>
            <li><a href="not.html">Notification</a></li>
          </ul>
        </nav>
      </header>

    <form>
        <h2>Registration Form</h2>
```

```
        <div class="form-group">
          <input type="text" name="name" required>
          <label>Name</label>
        </div>
        <div class="form-group">
          <input type="email" name="email" required>
          <label>Email</label>
        </div>
        <div class="form-group">
          <input type="password" name="password" required>
          <label>Password</label>
        </div>
        <button type="submit">Register</button>
      </form>


</body>
</html>
```

PROFILE (HTML)

```
<!DOCTYPE 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>Document</title>
    <link rel="stylesheet" type="text/css" href="style.css">
    <link rel="stylesheet" type="text/css" href="profile.css">
</head>
<body>
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html">HOME</a></li>
            <li><a href="reg.html" >Registartion</a></li>
            <li><a href="profile.html" class="active">Profile</a></li>
```

```html
          <li><a href="gal.html">Gallery</a></li>
          <li><a href="not.html">Notification</a></li>
        </ul>
      </nav>
    </header>


    <div class="container">
      <div class="profile">
        <div class="profile-header">
          <img src="img.jpg.jpeg" alt="Profile Picture">
          <h1>Jasmin<h1>
          <p>Front-end Developer</p>
        </div>
        <div class="profile-body">
          <h2>About Me</h2>
          <p>My self jasmin<br>I am from CSE<br>RGUKTN</p>
          <h2>Skills</h2>
          <ul>
            <li>HTML</li>
            <li>CSS</li>
            <li>JavaScript</li>
          </ul>
        </div>
      </div>
    </div>
</body>
</html>
```

GALERY(HTML)

```css
.container {
    max-width: 800px;
    margin: 0 auto;
    padding: 40px 20px;
    text-align: center;
  }


  h1 {
    font-size: 32px;
    font-weight: bold;
```

```css
    margin-bottom: 40px;
    color: #fff;
}
marquee{
    background-color: rgb(212, 107, 21);
    color: black;
}
.gallery {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

.gallery-item {
    position: relative;
    width: 200px;
    height: 200px;
    margin: 20px;
    overflow: hidden;
    border-radius: 10px;
    box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.2);
    animation: gallery-anim 0.5s ease-in-out;
}

@keyframes gallery-anim {
    from { transform: scale(0.8); opacity: 0; }
    to { transform: scale(1); opacity: 1; }
}

.gallery-item img {
    display: block;
    width: 100%;
}
.gallery-item-info {
    position: absolute;
    bottom: 0;
    left: 0;
    width: 100%;
    padding: 20px;
    background-color: rgba(0, 0, 0, 0.8);
```

```css
    color: #fff;
    transition: all 0.3s ease;
  }


  .gallery-item:hover .gallery-item-info {
    transform: translateY(-100%);
  }


  .gallery-item-info h3 {
    font-size: 18px;
    margin-bottom: 10px;
  }


  .gallery-item-info p {
    font-size: 14px;
    margin-bottom: 0;
  }


  @media screen and (max-width: 600px) {
    .gallery-item {
      width: 100%;
    }
  }
```

NOTIFICATION(HTML)

```html
<!DOCTYPE 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=.0">
    <link rel="stylesheet" type="text/css" href="style.css">
    <title>Document</title>
    <style>

    </style>
</head>
<body>
```

```html
    <header>
        <nav>
          <div class="logo">
            <a href="logo.html">LOGO</a>
          </div>
          <ul class="nav-links">
            <li><a href="index.html">HOME</a></li>
            <li><a href="reg.html" >Registartion</a></li>
            <li><a href="profile.html">Profile</a></li>
            <li><a href="gal.html" >Gallery</a></li>
            <li><a href="not.html" class="active">Notification</a></li>
          </ul>
        </nav>
      </header>
      <div class="notification">
        <div class="icon"></div>
        <div class="message">
            <h1>Notification </h1>
            <p>Write your douts here The Updates Will be Updated</p>
        </div>
      </div>


</body>
</html>
```

LOGO(CSS)

```css
header {
    background-color: #d325b6;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 999;
  }
  nav {
    display: flex;
    justify-content: space-between;
```

```css
    align-items: center;
    padding: 10px 50px;



}

.logo {
    font-size: 28px;
    font-weight: bold;
    text-transform: uppercase;
}

.logo a {
    text-decoration: none;
    color: #333333;
    float: right;
}

.nav-links {
    display: flex;
    list-style: none;
    margin: 0;
    padding: 0;
}
ul.nav-links {
    display: flex;
    list-style: none;
    margin: 0;
    padding: 0;
    margin-left: auto;
}

ul.nav-links li {
    margin: 0 10px;
}

.nav-links li {
    margin: 0 10px;
}
```

```css
  .nav-links li a {
    text-decoration: none;
    color: #333333;
    font-size: 16px;
    font-weight: bold;
    padding: 10px 15px;
    border-radius: 4px;
    transition: background-color 0.2s ease;
  }

  .nav-links li a:hover {
    background-color: #333333;
    color: #ffffff;
  }
body{background-color: rgb(86, 89, 92);

}
.j{
    margin-left: 550px;
    margin-top: 150px;
}
h3{
    text-align: center;
    color: rgb(77, 8, 8);
}
```

INDEX,REGISTRATION,NOTIFICATION(CSS)

```css
header {
    background-color: #d325b6;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 999;
  }
body{
  background-color: #b1d6d4;
```

```css
}
nav {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 10px 50px;


}

.logo {
  font-size: 28px;
  font-weight: bold;
  text-transform: uppercase;
}

.logo a {
  text-decoration: none;
  color: #333333;
  float: right;
}

.nav-links {
  display: flex;
  list-style: none;
  margin: 0;
  padding: 0;
}
ul.nav-links {
  display: flex;
  list-style: none;
  margin: 0;
  padding: 0;
  margin-left: auto;
}

ul.nav-links li {
  margin: 0 10px;
}
```

```css
.nav-links li {
  margin: 0 10px;
}

.nav-links li a {
  text-decoration: none;
  color: #333333;
  font-size: 16px;
  font-weight: bold;
  padding: 10px 15px;
  border-radius: 4px;
  transition: background-color 0.2s ease;
}

.nav-links li a:hover {
  background-color: #333333;
  color: #ffffff;
}
form {
  margin: 50px auto;
  width: 400px;
  padding: 40px;
  margin-top: 200px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.2);
  animation: form-anim 0.5s ease-in-out;
}

@keyframes form-anim {
  from { transform: scale(0.8); opacity: 0; }
  to { transform: scale(1); opacity: 1; }
}

h2 {
  margin-bottom: 10px;
  text-align: center;
  color: #959e14;
}
```

```css
.form-group {
  position: relative;
  margin-bottom: 20px;
}

.form-group label {
  position: absolute;
  top: 20px;
  left: 20px;
  color: #777777;
  transition: all 0.3s ease-in-out;
  pointer-events: none;
}

.form-group input {
  width: 100%;
  padding: 20px 20px 10px;
  border: none;
  border-bottom: 2px solid #cccccc;
  font-size: 16px;
  color: #444444;
  background-color: transparent;
}

.form-group input:focus {
  outline: none;
}

.form-group input:focus + label,
.form-group input:not(:placeholder-shown) + label {
  top: 5px;
  font-size: 12px;
  color: #115726;
}

button[type="submit"] {
  display: block;
  margin: 30px auto 0;
  padding: 15px 20px;
  background-color: #855292;
```

```css
    border: none;
    border-radius: 5px;
    font-size: 16px;
    color: #fff;
    cursor: pointer;
    transition: background-color 0.3s ease-in-out;
  }

  button[type="submit"]:hover {
    background-color: #4a9f6a;
  }
  .active{
    background-color: #fff;
    color: #333333;
  }html,
  body {
    height: 100%;
    margin: 0;
  }

  .content {
    min-height: calc(100% - 100px); /* adjust 100px to the height of your
footer */
    padding-bottom: 100px; /* adjust 100px to the height of your footer */
  }
h4 {
    font-size: 18px;
    margin-bottom: 20px;
  }


  .social-icons {
    list-style: none;
    padding: 0;
    margin: 0;
  }

  .social-icons li {
    display: inline-block;
    margin-right: 10px;
```

```css
}

.social-icons li:last-child {
  margin-right: 0;
}

.social-icons a {
  color: #fff;
  font-size: 24px;
  display: block;
  line-height: 1;
  width: 40px;
  height: 40px;
  text-align: center;
  border-radius: 50%;
  background-color: #222;
  transition: all 0.3s ease;
}

.social-icons a:hover {
  background-color: #fff;
  color: #333;
}
.notification {
  background-color: #bd5c5c;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
  display: flex;
  align-items: center;
  justify-content: center;
  position: fixed;
   margin-top: 150px;
  bottom: 0;
  left: 0;
  right: 0;
  height: 60px;
  padding: 10px;
  animation-name: slide-up;
  animation-duration: 0.5s;
}
```

```css
.icon {
  background-color: rgb(47, 35, 110);
  width: 40px;
  height: 40px;
  border-radius: 50%;
  margin-right: 10px;
}

.message {
  font-size: 16px;
  font-weight: bold;
}
.jas {
  position: relative;
  height: 400px;
  background-color: #333;
  color: #fff;
}

.hero-image {
  position: absolute;
  top: 0;
  left: 0;
  right: 0;
  bottom: 0;
  background-image: url('https://www.example.com/technology-image.jpg');
  background-size: cover;
  background-position: center;
  opacity: 0.5;
}

.jas-content {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  height: 100%;
  z-index: 1;
}
```

```css
.jas-title {
  font-size: 36px;
  text-align: center;
  margin-bottom: 20px;
}



//PROFILE

.container {
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: #7daaa3;
  }

  .profile {
    width: 400px;
    background-color: #fff;
    border-radius: 10px;
    box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.2);
    animation: profile-anim 0.5s ease-in-out;
  }

  @keyframes profile-anim {
    from { transform: scale(0.8); opacity: 0; }
    to { transform: scale(1); opacity: 1; }
  }

  .profile-header {
    text-align: center;
    padding: 40px 20px;
    background-color: #64b785;
    border-radius: 10px 10px 0 0;
    color: #fff;
  }
```

```css
.profile-header img {
  width: 150px;
  height: 150px;
  border-radius: 50%;
  margin-bottom: 20px;
  border: 5px solid #fff;
}

.profile-header h1 {
  margin-bottom: 10px;
  font-size: 28px;
}

.profile-header p {
  margin-bottom: 20px;
  font-size: 18px;
}

.profile-body {
  padding: 40px 20px;
}

.profile-body h2 {
  margin-bottom: 20px;
  color: #64b785;
}

.profile-body p {
  line-height: 1.5;
  margin-bottom: 20px;
  color: #444444;
}

.profile-body ul {
  list-style: none;
  padding: 0;
  margin: 0;
}

.profile-body li {
```

```css
    padding: 10px 0;
    border-bottom: 1px solid #cccccc;
    color: #444444;
}

.profile-body li:last-child {
    border-bottom: none;
}

.profile-body li:before {
    content: "• ";
    color: #64b785;
}
```

GALERY(CSS)

```css
.container {
    max-width: 800px;
    margin: 0 auto;
    padding: 40px 20px;
    text-align: center;
}

h1 {
    font-size: 32px;
    font-weight: bold;
    margin-bottom: 40px;
    color: #fff;
}
marquee{
    background-color: rgb(212, 107, 21);
    color: black;
}
.gallery {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}
```

```css
.gallery-item {
  position: relative;
  width: 200px;
  height: 200px;
  margin: 20px;
  overflow: hidden;
  border-radius: 10px;
  box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.2);
  animation: gallery-anim 0.5s ease-in-out;
}

@keyframes gallery-anim {
  from { transform: scale(0.8); opacity: 0; }
  to { transform: scale(1); opacity: 1; }
}

.gallery-item img {
  display: block;
  width: 100%;
}
.gallery-item-info {
  position: absolute;
  bottom: 0;
  left: 0;
  width: 100%;
  padding: 20px;
  background-color: rgba(0, 0, 0, 0.8);
  color: #fff;
  transition: all 0.3s ease;
}

.gallery-item:hover .gallery-item-info {
  transform: translateY(-100%);
}

.gallery-item-info h3 {
  font-size: 18px;
  margin-bottom: 10px;
}
```

```css
.gallery-item-info p {
  font-size: 14px;
  margin-bottom: 0;
}


@media screen and (max-width: 600px) {
  .gallery-item {
    width: 100%;
  }
}
```

OUTPUT

File | C:/Users/JASMIN/Desktop/frontend/frontend/not.html

LOGO

HOME   Registartion   Profile   Gallery   Notification

Notification

Write your douts here The Updates Will be Updated