

HAREEM FATIMA
02-131192-020
BSE 6A



BAHRIA UNIVERSITY, (Karachi Campus)

Department of Software Engineering

Assignment 2 – Spring 2022

COURSE TITLE: **Web Engineering**

COURSE CODE: **SEN 310**

Class: **BSE-6**

Course Instructor: **Talha Bin Saeed**

Date: **12-Apr-2022**

Shift: **Morning**

Deadline: **7-May-22**

Max. Marks: **4.5 Marks**

Question No. 1

[CLO3: 4.5 Marks]

Using the knowledge gained by learning and implementing HTML5, CSS, Bootstrap, Flexbox and Javascript Basics. Extend your Assignment 1 website. The color themes and good concepts should be visible on your website. Submission must includes the following:

1. **Html5 Script**
2. **CSS/Flexbox Script**
3. **Javascript**
4. **Bootstrap**
5. **Screenshot of your website**

MAIN PAGE:

```
<!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">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpUuCOMLASjC"
crossorigin="anonymous">
```

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```
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></scrip
t>
<title>Assignment 2</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>

<body>
<header>
<nav class="navbar navbar-expand-md navbar-dark bg-dark">
<div class="container-fluid">

<button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarCollapse"
aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle
navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarCollapse">
<ul class="navbar-nav me-auto mb-2 mb-md-0">
<li class="nav-item">
<a class="nav-link active" aria-current="page" href="#">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#contactme">Contact Us</a>
</li>
</ul>
<form class="d-flex">
<input class="form-control me-2" type="search" placeholder="Search"
aria-label="Search">
<button class="btn btn-outline-success" type="submit" style="margin-
left: 10px;">Search</button>
</form>
</div>
</div>
</header>
<div id="box">
<div class="container">
<div class="row">
<div class="col-lg-4">

```

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```
<h2>VOGUES</h2>
<p>FASHION,
    BEAUTY,
    ARTS & LIFESTYLE,
    RUNWAY,
    SHOPPING,
    NEWS,
    VIDEO,
    VOGUE SHOP</p>
<p><a class="btn btn-secondary" href="#vogue">VOGUES</a></p>
</div>
<div class="col-lg-4">
    

    <h2>FLOWERS</h2>
    <p>vibrant, bright-colored, blooming and beautiful flowers </p>
    <p><a class="btn btn-secondary" href="#flowers">FLOWERS</a></p>
</div>
<div class="col-lg-4">
    

    <h2>VINTAGE</h2>
    <p>antique, old-fashioned, old-school, old-time, old-timey, old-world,
oldfangled, quaint, retro, retrograde
    </p>
    <p><a class="btn btn-secondary" href="#vintage">VINTAGE</a></p>
</div>
</div>
<div id="vogue">
    <h1>VOGUES</h1>
    <div class="container">
        <hr class="featurette-divider">
        <div class="row featurette">
            <div class="col-md-7">

                <div class="imagebox">
                    <div class="image"></div>
                    <div class="image"></div>
                    <div class="image"></div>
                    <div class="image"></div>
                    <div class="image"></div>
                    <div class="image"></div>
                    <div class="image"></div>
```

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```
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
<div class="image"></div>
</div>
</div>
<div class="col-md-5">
  
</div>

</div>
</div>
</div>

<div id="flowers">
  <h1>FLOWERS</h1>
  <div class="container">
    <hr class="featurette-divider">
    <div class="row featurette">
      <div class="col-md-7 order-md-2">
        <div class="imagebox">
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
        </div>
      </div>
      <div class="col-md-5 order-md-1">
        
      </div>
    </div>
  </div>
</div>
```

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```

    </div>
</div>

<div id="vintage">
  <h1>VINTAGE</h1>
  <div class="container">
    <hr class="featurette-divider">
    <div class="row featurette">
      <div class="col-md-7">
        <div class="imagebox">
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>
          <div class="image"></div>

        </div>
      </div>
      <div class="col-md-5">
        
      </div>
    </div>
  </div>
</div>

<footer>
  <div id="contactme">
    <div class="col-md-5">
      <p>&copy; 2022 Website, Inc. ALL RIGHTS RESERVED | MADE BY HAREEM FATIMA</p>
      <button><a href="#">Back to top</a></button><br><br>
      <button ><a href='feedback.html'>Send Feedback</a></button>
    </div>
    <div class="form-group">
      <label>CONTACT US</label>
    </div>
  </div>
</div>
```

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```
        <input type="email" class="form-control" id="email"
placeholder="Enter Email address" ><br>
        <textarea type="text" class="form-control" id="message"
placeholder="Message"></textarea><br>
        <center><button type="button" class="btn">Send</button></center>
    </div>
</div>
</footer>
</div>
<script src="assignment2.js"></script>
</div>

</body>

</html>
```

FEEDBACK PAGE:

```
<!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>form validation</title>
    <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Caveat|Trirong">
    <link rel="stylesheet" href="styles.css">
    <link rel="stylesheet" href="mainstyle.css">
</head>
<style>
    input[type=submit] {
        width: 100px;
        padding: 8px 20px;
        margin: 30px;
        border: 1px solid #2e2e41;
        background-color: #2e2e41;
        border-radius: 5px;
        color: white;
        font-family: 'century gothic';
        box-sizing: border-box;
```

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```
}

input[type=reset] {
  width: 100px;
  padding: 8px 20px;
  margin: 30px;
  border: 1px solid #2e2e41;
  background-color: #2e2e41;
  border-radius: 5px;
  color: white;
  font-family: 'century gothic';
  box-sizing: border-box;
}

input {
  width: 250px;
  padding: 8px 15px;
  border: 1px solid #ccc;
  background-color: rgb(238, 230, 230);
  border-radius: 5px;
  box-sizing: border-box;
}

.container {
  display: flex;
  justify-content: center;
  flex-direction: row;
  width: 450px;
  height: 400px;
  border-radius: 10px;
  background-color: #9cc09c;
}

h1 {
  display: flex;
  justify-content: center;
  margin: 30px;
  font-family: 'Caveat';
}

}
```

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</style>

<body>

<div class="main">

<div class="container">

<div class="box">

<h1>Feedback Form</h1>

<form method="post">

<center>

<table cellpadding="3">

<tr>

<td>Full Name </td>

<td><input type="text" name="fname" required
id="name"></td>

</tr>

<tr>

<td>Email Address</td>

<td colspan="2"><input type="email" required
placeholder="example@email.com" id="email">
</td>

</tr>

<tr>

<td>Phone</td>

<td><input type="number" maxlength="11"
id="phone" required pattern="[0-9]{4}[0-9]{7}">
</td>

</tr>

<tr>

<td>Message</td>

<td><textarea id="msg"
placeholder="Message"></textarea></td>

</tr>

</table>

<input type="submit" id="register" value="Send">

</div>

</div>

</div>

<div class="back">

<button class="btn">Back</button>

</div>

<script src="assignment2.js"></script>

</body>

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</html>

STYLE.CSS FILE:

```
* {  
    margin: 0;  
    padding: 0;  
    box-sizing: border-box;  
    scroll-behavior: smooth;  
    font-family: 'century gothic';  
}  
.container-fluid img{  
    width: 120px;  
    height: auto;  
}  
  
a{  
    text-decoration: none;  
    font-size: medium;  
    color: white;  
}  
a:hover {  
    color: black;  
    transition: 0.2s;  
    transform: scale(1.1);  
}  
button:hover{  
    background-color: teal;  
    transition: 0.2s;  
    transform: scale(1.1);  
}  
  
img {  
    width: 130px;  
    height: auto;  
    margin: 10px;  
    transition: all 0.5s;  
    border-radius: 4px;  
}  
  
img:hover {  
    transform: scale(1.1);  
    box-shadow: 5px 4px 4px #a0a4a7;
```

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```
}
```

```
h1 {  
  font-size: 3em;  
  text-align: center;  
  color: #194546;  
  text-shadow: 4px 4px 4px #a0a4a7;  
  animation: animate 2s 1s forwards;  
  opacity: 0;  
}
```

```
@keyframes animate {  
  from {  
    transform: translateX(-400px);  
    opacity: 0;  
  }  
  
  to {  
    transform: translateX(0);  
    opacity: 1;  
  }  
}
```

```
#vogue {  
  margin-top: 30px;  
  padding: 0px 20px;  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  
}
```

```
#flowers {  
  margin-top: 30px;  
  padding: 0px 20px;  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
  
}
```

```
#vintage {  
  margin-top: 30px;
```

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```
padding: 0px 20px;
display: flex;
flex-wrap: wrap;
justify-content: center;

}

#box {
display: flex;
flex-wrap: wrap;
margin: 0px;
background-color: #e3c29f;
}

#contactme {
display: flex;
flex-wrap: wrap;
justify-content: center;

}

footer{
margin-top: 40px;
margin-left: 0px;
margin-right: 0px;

}

.container {
margin-top: 10px;
padding: 0px 20px;
display: flex;
flex-wrap: wrap;
justify-content: center;

}

span {
font-size: 1.5em;
color: #516779;
}
```

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```
.btn {
  background-color: teal;
  color: white;
  width: 100px;
  border-radius: 3px;
  border-color: teal;
}

.btn:hover {
  background-color: #73a1c7;
  color: black;
  border: #73a1c7;
  transition: 0.2s;
  transform: scale(1.1);
}

.form-control {
  box-shadow: 2px 2px 4px grey;
  border: none;
  color: #d1d2d2;
  padding: 20px;
  transition: all 0.5s;
}

textarea[type=text],
select {
  width: 100%;
  padding: 8px 20px;
  margin: 10px 0;
  display: inline-block;
  border: 1px solid #ccc;
  background-color: gainsboro;
  border-radius: 2px;
  box-sizing: border-box;
}

input[type=email],
select {
  width: 100%;
  padding: 8px 20px;
  margin: 10px 0;
  display: inline-block;
```

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```
border: 1px solid #ccc;
background-color: gainsboro;
border-radius: 2px;
box-sizing: border-box;
}

label {
  color: black;
}
button{
  background-color: #194546;
  text-decoration: none;
  border-color: #194546;
  width: 150px;
  border: #194546;
  border-radius: 5px;
  padding: 8px 10px;
}
.form-group {
  width: 300px;
  margin: 20px;
  position: relative;
}

::placeholder {
  font-family: 'century gothic';
}

.container .col-lg-4 {
  margin-bottom: 1.5rem;
  text-align: center;
  margin-top: 1.5rem;
}

.container h2 {
  font-weight: 400;
  margin-top: 10px;
  color: #516779;
}

/* rtl:begin:ignore */
.container .col-lg-4 p {
  margin-right: 1.25Rem;
```

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```
    margin-left: 1.25Rem;
}

.col-md-5 img {
    width: 400px;
    height: auto;
}

.col-md-5 order-md-1 img {
    width: 400px;
    height: auto;
}

.col-lg-4{
    border: 1px solid #4a154b;
    border-radius: 5%;
    width: 320px;
    margin: 20px;
}

.col-lg-4:hover{
    transition: 1s;
    transform: scale(1.1);
}

.col-lg-4 img {
    width: 140px;
    height: 140px;
    border-radius: 50%;
}

.image {
    width: fit-content;
}

.imagebox {
    display: flex;
    flex-wrap: wrap;
}
```

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STYLES.CSS FILE:

```
.btn {
    background-color: #4c588d;
    padding: 8px;
    width: 100px;
    border: 1px solid #4c588d;
    border-radius: 4px;
    box-shadow: 2px 2px 5px #9cc0c2;
}
a{
    text-decoration: none;
    color: white;
}

.back {
    margin-top: 20px;
    display: flex;
    justify-content: center;
    flex-direction: row;
}

textarea {
    width: 250px;
    height: 100px;
    padding: 8px 15px;
    border: 1px solid #ccc;
    background-color: rgb(238, 230, 230);
    border-radius: 5px;
    box-sizing: border-box;
}

}
```

MAINSTYLE.CSS FILE:

```
* {
    margin: 0;
    box-sizing: border-box;
    font-family: 'century gothic';
}

.box {
    margin: 20px;
}
```

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```
        display: flex;
        justify-content: center;
        flex-direction: column;
    }
    .main {
        display: flex;
        justify-content: center;
        margin: 50px;
        padding: 20px;
    }
}
```

JAVASCRIPT:

```
var name = document.getElementById("name")
var email = document.getElementById("email")
var phone = document.getElementById("phone")
var message = document.getElementById("msg")
var enter = document.getElementById("register")
var reset = document.getElementById("reset")

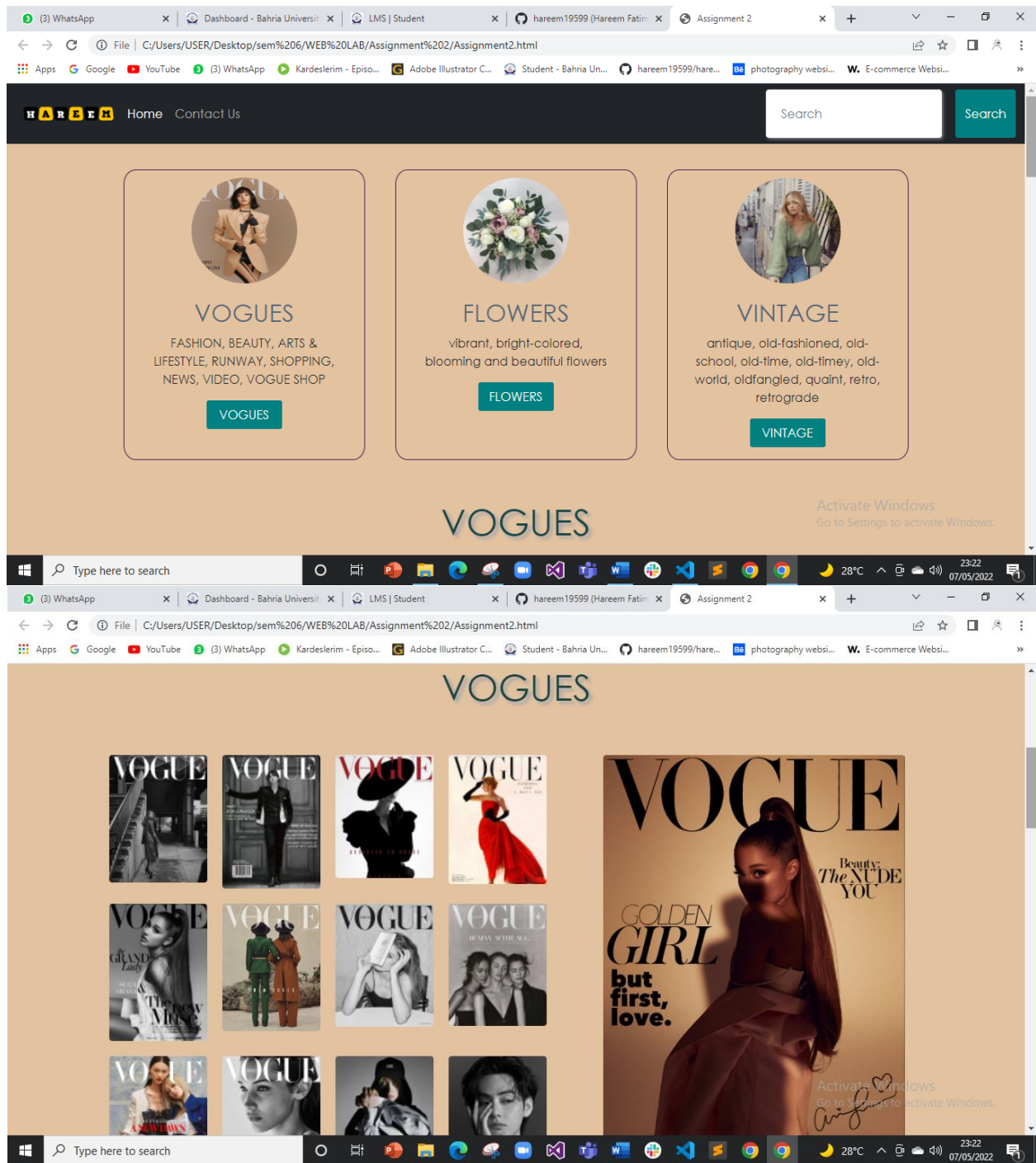
enter.addEventListener("click", function () {
    if (phone.value.length > 11) {
        phone.setCustomValidity("phone number should not be greater than 10 digits")
    }
    if (email.value === '') {
        email.setCustomValidity("Invalid E-mail address!");
    }
    if (message.value.length > 0) {
        alert("Feedback sent!!\nThanks for your feedback!!\n\nHave a nice day!!")
    }
})
```

*****BOOTSTRAP LINKS ARE ATACHED IN THE MAIN PAGE*****

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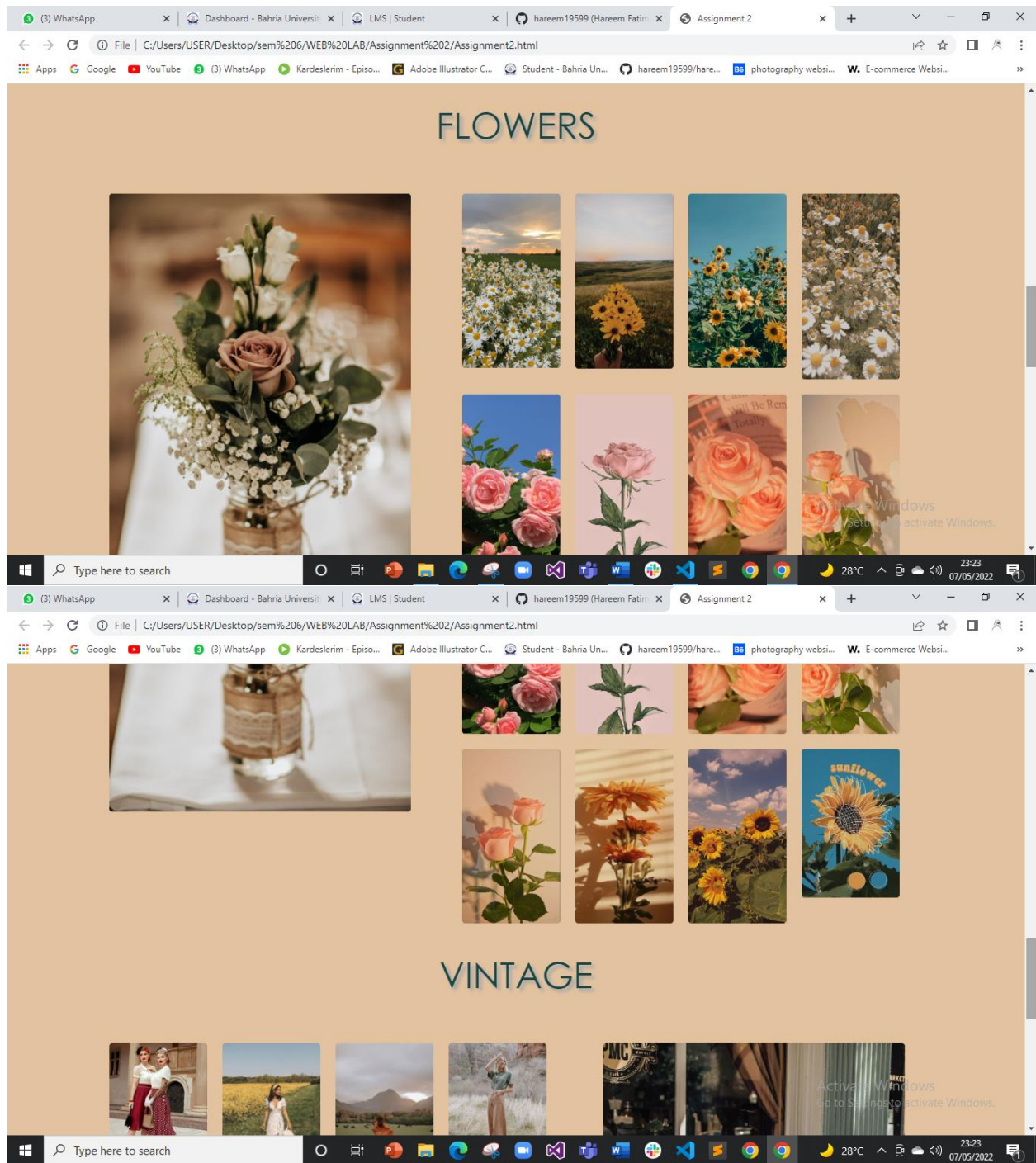
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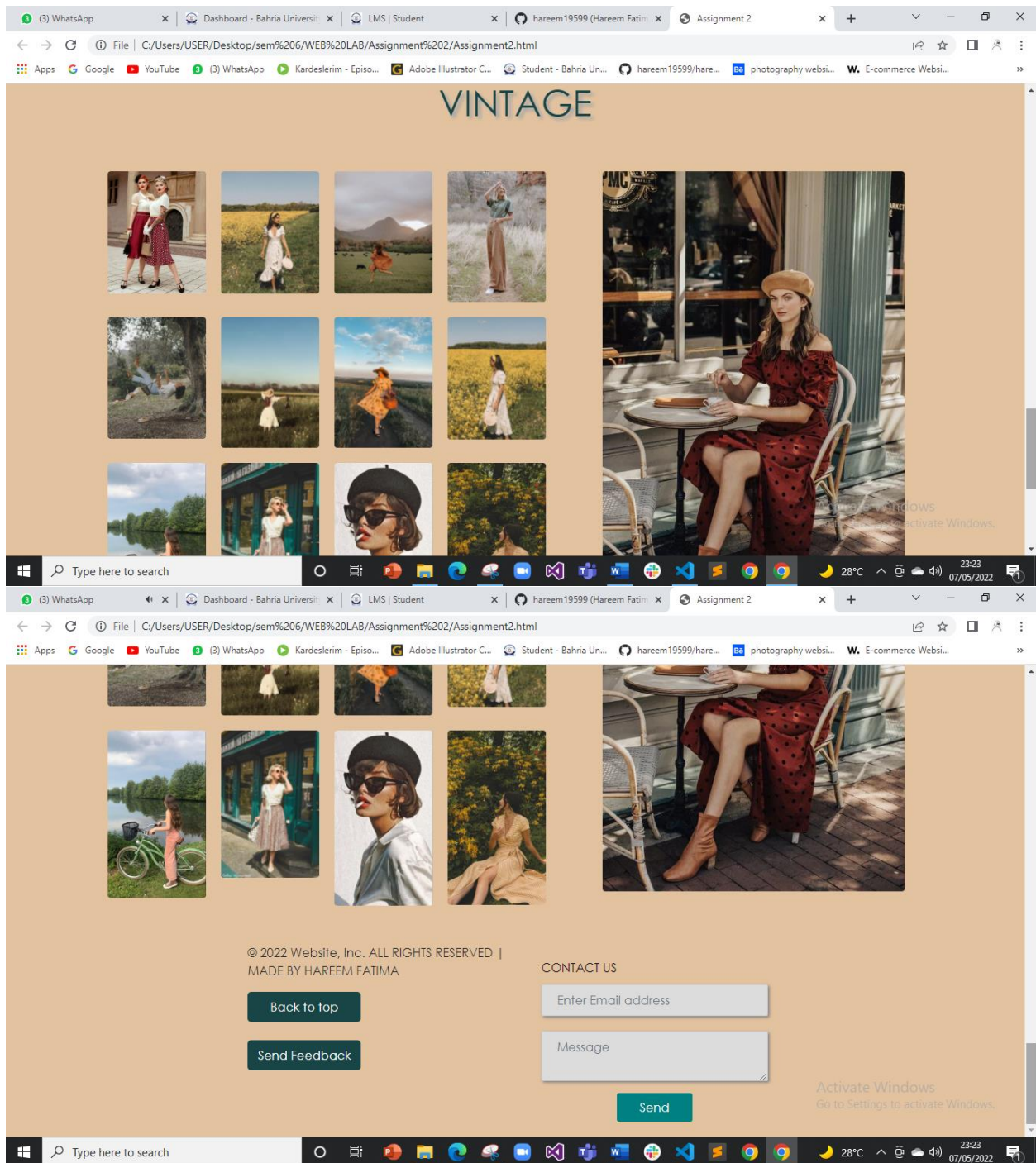
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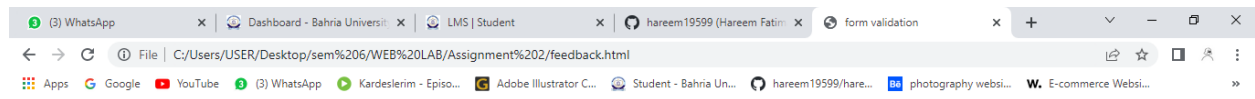
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Feedback Form

Full Name

Email Address

Phone

Message

Activate Windows
Go to Settings to activate Windows.

