

# **THE WEB WEAVER'S**

## **A PROJECT REPORT**

**Submitted By**

**SAKSHI TYAGI**

**(University Roll No: 2000290140110)**

**MUKUL DHAMA**

**(University Roll No: 2000290140073)**

**ASHWANI CHAUDHARY**

**(University Roll No: 2000290140031)**

**Submitted in partial fulfilment of the  
Requirements for the Degree of**

## **MASTER OF COMPUTER APPLICATIONS**

**Under the Supervision of  
Mr. ANKIT VERMA  
Assistant Professor**



**Submitted to**

**DEPARTMENT OF COMPUTER APPLICATIONS  
KIET Group of Institutions, Ghaziabad  
Uttar Pradesh-201206**

**(JAN 2022)**

# CERTIFICATE

Certified that **Sakshi Tyagi <Enrollment No: 200029014005795>**, **Mukul Dhama <Enrollment No: 200029014005758>**, **Ashwani Chaudhary<Enrollment No: 200029014005716>** have carried out the project work having “**Title of Report: The Web Weaver’s**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

**Date:**

**Sakshi Tyagi (2000290140110)**

**Mukul Dhama (2000290140073)**

**Ashwani Chaudhary (2000290140031)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

**Date:**

**Mr. Ankit Verma**  
**Assistant Professor**  
**Department of Computer Applications**  
**KIET Group of Institutions, Ghaziabad**

**Signature of Internal Examiner**

**Signature of External Examiner**

**Dr. Ajay Shrivastava**  
**Head, Department of Computer Applications**  
**KIET Group of Institutions, Ghaziabad**

## **ABSTRACT**

This project report discusses about a freelancing website that is created or developed to create websites for clients. As mostly everything is going online nowadays, so people want to build their websites to take their business online. This website is developed for the purpose of providing the solution to the clients based on their problems. This website works as an interface by using which clients whoever want us to develop a website or any kind of designing services can send us a message using the contact us page. Then we will discuss about the clients need, what kind of solution he wants in detail to provide him/her the better solution. Using THE WEB WEAVER'S website client can have access to our previous works, latest blogs regarding the trending and growing technology, the kinds of services/solutions we provide to help him tell us what exactly he/she wants, so that it can be developed.

## ACKNOWLEDGEMENTS

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**Sakshi Tyagi**

**Mukul Dhama**

**Ashwani Chaudhary**

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# **Introduction**

## **1.1 Project Description**

THE WEB WEAVER'S is a freelancing website that is created or developed to create websites for clients. As mostly everything is going online nowadays, so people want to build their websites to take their business online. This website is developed for the purpose of providing the solution to the clients based on their problems. This website works as an interface by using which clients whoever want us to develop a website or any kind of designing services can send us a message using the contact us page. Then we will discuss about the clients need, what kind of solution he wants in detail to provide him/her the better solution. Using THE WEB WEAVER'S website client can have access to our previous works, latest blogs regarding the trending and growing technology, the kinds of services/solutions we provide to help him tell us what exactly he/she wants, so that it can be developed.

## **1.2 Project Scope**

The project scope of THE WEB WEAVER'S is basically very simple as it is a freelancing project to build front-end and back-end of the websites for clients who requires any website. These clients can be some random people or there are thousands of companies that hire freelancers for their front-end and back-end web development projects. The scope of this freelancing project is to develop websites to meet client's expectations. There are many types of services that we provide and all the information about those services are given on the about us page of the website. This website is developed for the purpose of providing the solution to the clients based on their problems. This website works as an interface by using which clients whoever want us to develop a website or any kind of designing services can send us a message using the contact us page. Then we will discuss about the clients need, what kind of solution he wants in detail to provide him/her the better solution. The main scope of this project is to take a client's initial idea for their website and help it become a reality. As it is one thing to understand a client's idea and a completely different thing to explain to clients what it takes to complete a website design.

## **1.3 Hardware Requirements**

- Windows 10
- 8GB RAM
- i5 processor
- With 512GB SSD

## **1.4 Software Requirements/Languages Required**

- MySQL
- Tomcat Apache
- HTML
- CSS
- JS
- PHP

# **Feasibility Study**

## **2.1 Technical Feasibility**

The objective of the technical feasibility is to confirm that the developed product will perform and to verify that there are no development barriers. The product of this activity is a working website by which user can interact with us regarding the solutions to their problems.

## **2.2 Operational Feasibility**

The objective of the operational feasibility is to analyze that how much easy it will be to operate the developed website after deployment and how easy the maintenance of the deployed website will be. It will also determine the operational scope of the website that if it is working properly or not, if not what kind of problems clients are facing while operating the website.



# Source Code

## 3.1 HTML Code

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="keywords" content="HTML, CSS, JavaScript">
    <meta name="description"
      content="A clean, beautiful and responsive portfolio! using only Html, CSS, and
JavaScript">
    <meta name="author" content="Sakshi Tyagi">
    <title>Portfolio | Full-Stack Developer</title>
    <link rel="shortcut icon" type="imagepng"
href="C:\Users\mukul\Downloads\Personal-Portfolio-v1-master\Personal-Portfolio-v1-
master\img\hero.png">
    <link href="/css/header.css" rel="stylesheet" />
    <link href="/css/main.css" rel="stylesheet" />
    <link href="/css/home.css" rel="stylesheet" />
    <link href="/css/about.css" rel="stylesheet" />
    <link href="/css/service.css" rel="stylesheet" />
    <link href="/css/portfolio.css" rel="stylesheet" />
    <link href="/css/testimonials.css" rel="stylesheet" />
    <link href="/css/testimonials.css" rel="stylesheet" />
    <link href="/css/blog.css" rel="stylesheet" />
    <link href="/css/contact.css" rel="stylesheet" />
    <link href="/css/footer.css" rel="stylesheet" />
  </head>
  <body>
    <header>
      <div class="container">
        <div class="row">
          <div class="brand-name">
            <a href="/" class="logo">Portfolio</a>
          </div>
          <div class="hamburger">
            <i class="fa fa-bars"></i>
          </div>
          <div class="navbar">
            <ul>
              <li><a href="#home" class="active">Home</a></li>
              <li><a href="#about">About</a></li>
              <li><a href="#services">Services</a></li>
              <li><a href="#portfolio">Portfolio</a></li>
              <li><a href="#blog">Blog</a></li>
              <li><a href="#contact">Contact</a></li>
            </ul>
          </div>
        </div>
      </div>
    </header>
  </body>
</html>
```

```

        </ul>
      </div>
    </div>
  </div>
</header>
<section class="home" id="home">
  <div class="container">
    <div class="row full-screen">
      <div class="home-content">
        <div class="block">
          <h6>We are <span></span></h6>
          <h1>The Web Weaver's </h1>
          <h3>We build things for the web </h3>
          <div class="cv-btn">
            <a href="#">Our Team</a>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<section class="about" id="about">
  <div class="container">
    <div class="row">
      <div class="title">
        <h1>About Me</h1>
        <p>Know more about me</p>
      </div>
    </div>
    <div class="row">
      <div class="about-content">
        <div class="row">
          <div class="img">
            
          </div>
          <div class="text">
            <h4>The Web Weaver's</h4>
            <h6>A <span>Web developer</span> and <span>front-end & Back-end
engineer</span> we work as a team.
          </h6>
            <p>We're passionate about creating and developing clean, unique, elegant
products. We specialize in
              building Websites for small to medium size business. We keep my code
clean, readable, modular and
              well refactored. We enjoy working with complex user interfaces
            </p>
          <div class="skills">
            <h6>Here are Our few Tech Stack We've been working:</h6>
            <div class="skills-list">
              <ul class="fa-ul">

```

```

        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>JavaScript</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>HTML5</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>CSS/SCSS</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>React JS</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Next.JS</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Python</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>MongoDB</li>
    </ul>
    <ul class="fa-ul">
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Version Control</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>UI/UX Design</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>CSS/SCSS</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Firebase</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Adobe XD</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Figma</li>
        <li><span class="fa-li"><i class="fas fa-check-square"></i></span>Ridex</li>
    </ul>
</div>
</div>
<div class="social">
    <a href=""><i class="fa fa-facebook"></i></a>
    <a href=""><i class="fa fa-twitter"></i></a>
    <a href=""><i class="fa fa-instagram"></i></a>
    <a href=""><i class="fa fa-github"></i></a>
    <a href=""><i class="fa fa-linkedin"></i></a>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="services" id="services">
    <div class="container">
        <div class="row">
            <div class="title text-center">
                <h1>Services</h1>

```

```

</div>
</div>
<div class="row">
  <div class="service-content">
    <div class="box">
      <div class="icon"><i class="fa fa-laptop"></i></div>
      <h5>Web Design</h5>
      <p>From single landing pages to a fully-blown eCommerce store,
        We'll create a design that fits you and your business.
      </p>
    </div>
    <div class="box">
      <div class="icon"><i class="fa fa-code"></i></div>
      <h5>Web Development</h5>
      <p>We create fully scalable and economically viable web
        applications that boost your business.
      </p>
    </div>
    <div class="box">
      <div class="icon"><i class="fas fa-palette"></i></div>
      <h5>UI/UX Design</h5>
      <p>Powerful UI/UX is the key to higher user adoption rates, and
        easier onboarding. By taking the following elements, We conduct
        initial research and craft the design.
      </p>
    </div>
    <div class="box">
      <div class="icon"><i class="fas fa-wallet"></i></div>
      <h5>Responsive Web</h5>
      <p>We take an innovation-led approach to business application
        services that make use of emerging technology and
        software-as-a-service.
      </p>
    </div>
    <div class="box">
      <div class="icon"><i class="fa fa-mobile"></i></div>
      <h5>Database</h5>
      <p>To match the pace, We give my best to design eye-catching
        designs and prominent user-interfaces.
      </p>
    </div>
    <div class="box">
      <div class="icon"><i class="fa fa-rocket"></i></div>
      <h5>SEO</h5>
      <p>SEO is a critical component of online marketing. We use a
        combination of the latest onsite and off-site strategies to
        produce top results.
      </p>
    </div>
  </div>
</div>

```

```

    </div>
  </div>
</section>
<section class="portfolio" id="portfolio">
  <div class="container">
    <div class="row">
      <div class="title text-center">
        <h1>Latest Works</h1>
      </div>
    </div>
    <div class="row">
      <div class="filter-btn">
        <ul id="filterBtn">
          <li class="active" data-target="all">All</li>
          <li data-target="web">Web Design</li>
          <li data-target="app">App Interface</li>
          <li data-target="ui">UI/UX</li>
        </ul>
      </div>
    </div>
    <div class="row">
      <div class="gallery">
        <div class="item" data-id="web">
          <div class="inner">
            
            <div class="overlay">
              <span class="fa fa-plus"></span>
              <h4>Web Design</h4>
            </div>
          </div>
        </div>
        <div class="item" data-id="web">
          <div class="inner">
            
            <div class="overlay">
              <span class="fa fa-plus"></span>
              <h4>Web Design</h4>
            </div>
          </div>
        </div>
        <div class="item" data-id="app">
          <div class="inner">
            
            <div class="overlay">
              <span class="fa fa-plus"></span>
              <h4>App Interface</h4>
            </div>
          </div>
        </div>
        <div class="item" data-id="app">

```



```

<div class="row">
  <div class="testimonials-content">
    <div class="testimonials-box">
      <div class="testimonials-img">
        <div class="test-img">
          
        </div>
        <div class="testimonials-text">
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Molestias,
aliquam. Corrupti molestias quae culpa accusamus magni accusantium itaque dolore
soluta.</p>
          <h6>The Web Weaver's</h6>
          <p>Web Development</p>
        </div>
      </div>
      <div class="testimonials-img">
        <div class="test-img">
          
        </div>
        <div class="testimonials-text">
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Molestias,
aliquam. Corrupti molestias quae culpa accusamus magni accusantium itaque dolore
soluta.</p>
          <h6>Sakshi Tyagi</h6>
          <p>Project Leader/Backend Coder.</p>
        </div>
      </div>
      <div class="testimonials-img">
        <div class="test-img">
          
        </div>
        <div class="testimonials-text">
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Molestias,
aliquam. Corrupti molestias quae culpa accusamus magni accusantium itaque dolore
soluta.</p>
          <h6>Mukul Dhama</h6>
          <p>Designer Suppoter</p>
        </div>
      </div>
      <div class="testimonials-img">
        <div class="test-img">
          
        </div>
        <div class="testimonials-text">

```

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Molestias, aliquam. Corrupti molestias quae culpa accusamus magni accusantium itaque dolore soluta.</p>

<h6>Ashwani Choudhary</h6>

<p>Database Handler</p>

</div>

</div>

</div>

<div class="slider"></div>

</div>

</div>

</div>

</section>

<section class="blog" id="blog">

<div class="container">

<div class="row">

<div class="title text-center">

<h1>Latest Blogs</h1>

</div>

</div>

<div class="row">

<div class="blog-content">

<div class="blog-box">

<div class="blog-img">

<img src='./img/blogs/1.jpg' />

</div>

<div class="blog-text">

<div class="blog-info">

<span>May 3, 2020</span>

<span>Version Control</span>

</div>

<h3>Why every developer uses Git.</h3>

<p>Git allows us to have a “version” of a project which shows the changes that were made to the code over time, and allows us to backtrack if necessary and undo the changes.</p>

<a href="https://devpuskar.netlify.app/blogs/04git">Read More</a>

</div>

</div>

<div class="blog-box">

<div class="blog-img">

<img src='./img/blogs/2.png' />

</div>

<div class="blog-text">

<div class="blog-info">

<span>May 1, 2020</span>

<span>Web Development</span>

</div>

<h3>JavaScript Promises</h3>



<p>Before we use promises, our code was full of confusing callback tricks and asynchronous. Switching to promises made our code easier to read, understand, and test.</p>

<a href="https://devpuskar.netlify.app/blogs/03jspromises">Read More</a>

</div>  
</div>  
<div class="blog-box">  
 <div class="blog-img">  
 <img src='./img/blogs/3.jpg' />  
 </div>  
 <div class="blog-text">  
 <div class="blog-info">  
 <span>April 27, 2020</span>  
 <span>Programming</span>  
 </div>  
 <h3>Why we don't need a degree to be a Developer.</h3>  
 <p>That's right. You don't need a degree to be a developer. Whilst university is definitely the right path for some people, it is not right for everyone.</p>  
 <a href="https://devpuskar.netlify.app/blogs/01developerdegree">Read

More</a>  
</div>  
</div>  
</div>  
</div>  
</div>  
</section>  
<section class="contact" id="contact">  
 <div class="container">  
 <div class="row">  
 <div class="title text-center">  
 <h1>Get In Touch</h1>  
 </div>  
 </div>  
 <div class="row">  
 <div class="contact-form">  
 <div class="row">  
 <div class="contact-text">  
 <h2>Drop us message</h2>  
 <p>Our inbox is always open. We'll try our best to get back to you!</p>  
 </div>  
 </div>  
 <div class="row space-between">  
 <div class="col-6">  
 <input type="text" class="form-control" name="" placeholder="Name" />  
 </div>  
 <div class="col-6">  
 <input type="text" class="form-control" name="" placeholder="Email" />  
 </div>  
 </div>  
 </div>  
 </div>  
 </section>



## 3.2 CSS Code

```
@import
url("https://fonts.googleapis.com/css2?family=Montserrat:wght@300;400;500;600;700&
display=swap");
@import url('https://fonts.googleapis.com/css2?family=Lobster&display=swap');

@import url("https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.13.0/css/all.min.css");
@import url("https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css");

html {
  scroll-behavior: smooth;
}

body {
  margin: 0;
  font-family: "Montserrat", sans-serif;
  background-color: rgb(236, 241, 250);
}

* {
  box-sizing: border-box;
  margin: 0;
}

a {
  text-decoration: none;
  font-size: 15px;
}

.row {
  display: flex;
  flex-wrap: wrap;
}

.title {
  flex: 0 0 100%;
  max-width: 100%;
  margin-bottom: 40px;
}

.title h1 {
  color: #000;
  display: inline-block;
  font-size: 35px;
  font-weight: 700;
  text-transform: uppercase;
```

```

    margin: 0px 0px 10px;
    position: relative;
}

.title h1::before {
    content: "";
    left: 0;
    right: 30%;
    position: absolute;
    height: 2px;
    background-color: #5f88e0;
    bottom: -2px;
}

.title p {
    font-size: 12px;
    color: #838383;
    font-weight: 400;
    letter-spacing: 2px;
}

.text-center {
    text-align: center !important;
}

.text-right {
    text-align: right !important;
}

.text-left {
    text-align: left !important;
}

.align-items-center {
    align-items: center;
}

.space-between {
    justify-content: space-between;
}

.button {
    flex: 0 0 33.33%;
    max-width: 33.33%;
    text-align: right;
}

.button a {
    font-size: 14px;
    color: rgb(236, 241, 250);
}

```

```

background-color: transparent;
border: 1.5px solid rgb(236, 241, 250);
border-radius: 4px;
padding: 12px 25px;
display: inline-block;
text-transform: uppercase;
font-weight: 600;
cursor: pointer;
transition: all 0.5s ease;
}

.button a:hover {
  background-color: #fff;
  color: #000;
}

@media(max-width: 991px) {
  .block h1 {
    font-size: 50px;
  }
}

@media(max-width: 767px) {
  .home .home-content .block h1 {
    font-size: 40px;
  }

  .home .home-content .block h3 {
    font-size: 25px;
  }

  header {
    padding: 15px;
    position: fixed;
    background-color: rgb(236, 241, 250);
    border-bottom: 1px solid #eee;
  }

  .brand-name .logo {
    color: #01143e;
  }

  .hamburger .fa {

    display: inline-block;
  }

  .navbar {
    position: absolute;
    background-color: rgb(236, 241, 250);

```

```

width: 100%;
left: 0px;
top: 60px;
padding: 15px;
border-top: 1px solid #eee;
border-bottom: 1px solid #eee;
display: none;
}

.navbar .show {
display: block;
}

.navbar ul li {
display: block;
margin-left: 0;
}

.navbar ul li a {
line-height: 42px;
color: #01143e;
}

.navbar ul li a::before {
bottom: -3px;
background-color: #01143e;
}

.about .img {
flex: 0 0 100%;
max-width: 100%;
}

.about .text {
flex: 0 0 100%;
max-width: 100%;
padding-left: 0px;
padding-top: 30px;
}

.service-content .box {
padding: 30px;
flex: 0 0 100%;
max-width: 100%;
}

.gallery .item {
flex: 0 0 50%;
max-width: 50%;
}

```

```

    position: relative;
    padding: 8px;
}

.message .container .row .message-text {
    flex: 0 0 100%;
    max-width: 100%;
}

.message .button {
    flex: 0 0 100%;
    max-width: 100%;
    text-align: left;
}

.blog-content {
    padding: 40px 20px;
}

.blog-content .blog-box {
    flex: 0 0 100%;
    max-width: 100%;
    margin-bottom: 40px;
}

.contact-form {
    padding: 20px;
}

.contact-form .col-6 {
    flex: 0 0 100%;
    max-width: 100%;
}

}

@media(max-width: 500px) {
    .home .home-content .block {
        padding-left: 20px;
    }

    .home .home-content .block h1 {
        font-size: 30px;
    }

    .home .home-content .block h3 {
        font-size: 15px;
    }

    .about .about-content .social a {

```

```

    margin: 0px 3px;
}

.gallery .item {
    flex: 0 0 100%;
    max-width: 100%;
}

.testimonials-box .testimonials-img {
    flex-wrap: wrap;
    text-align: center;
}

.testimonials-img .test-img {
    flex: 0 0 100%;
    max-width: 100%;
}

}

}

.portfolio {
    background-color: #fff;
    padding: 100px 15px;
}

.portfolio .container .row .title h1::before {
    left: 30%;
}

.filter-btn {
    flex: 0 0 100%;
    max-width: 100%;
}

.filter-btn ul {
    list-style: none;
    text-align: center;
    padding: 0;
}

.filter-btn ul li {
    color: #000;
    font-weight: 500;
    font-size: 15px;
    display: inline-block;
    margin: 0px 8px;
    text-transform: uppercase;
    cursor: pointer;
    padding-bottom: 0;
}

```



```

.filter-btn ul li.active {
  color: #5f88e0;
  border-bottom: 2px solid #5f88e0;
}

.filter-btn {
  margin-bottom: 25px;
}

.gallery {
  flex: 0 0 100%;
  max-width: 100%;
  display: flex;
  flex-wrap: wrap;
}

.item {
  flex: 0 0 33.33%;
  max-width: 33.33%;
  position: relative;
  padding: 8px;
}

.inner {
  position: relative;
}

.item img {
  width: 100%;
  display: block;
}

.item .overlay {
  position: absolute;
  left: 0;
  top: 0;
  bottom: 0;
  right: 0;
  background-color: rgba(0, 0, 0, 0.6);
  z-index: 10;
  display: flex;
  flex-wrap: nowrap;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  opacity: 0;
  transition: all 0.5s ease;
}

```

```

.item:hover .overlay {
    opacity: 1;
}

.overlay .fa {
    height: 50px;
    width: 50px;
    background-color: #5f88e0;
    color: #fff;
    display: inline-block;
    text-align: center;
    line-height: 50px;
    border-radius: 50%;
    cursor: pointer;
}

.item:hover .overlay .fa {
    animation: galleryIcon 0.8s ease;
    -webkit-animation: galleryIcon 0.8s ease;
}

@keyframes galleryIcon {
    0% {
        transform: translate(-20px);
        opacity: 0;
    }

    100% {
        transform: translate(0);
        opacity: 1;
    }
}

.overlay h4 {
    margin-top: 15px;
    font-size: 25px;
    font-weight: 600;
    color: #fff;
}

.item:hover .overlay h4 {
    animation: galleryText 0.8s ease;
    -webkit-animation: galleryText 0.8s ease;
}

@keyframes galleryText {
    0% {
        transform: translate(20px);
        opacity: 0;
    }
}

```

```

    100% {
        transform: translate(0);
        opacity: 1;
    }
}

.lightbox {
    position: fixed;
    left: 0;
    right: 0;
    top: 0;
    bottom: 0;
    z-index: 100;
    background-color: rgba(0, 0, 0, 0.6);
    justify-content: center;
    align-items: center;
}

.show {
    display: flex;
}

.hide {
    display: none;
}

.close-lightbox {
    height: 35px;
    width: 35px;
    background-color: #5f88e0;
    color: #fff;
    text-align: center;
    line-height: 35px;
    position: absolute;
    right: 10px;
    top: 10px;
    cursor: pointer;
    border-radius: 50%;
    z-index: 101;
}

.lightbox img {
    max-width: 90%;
    max-height: 80%;
    display: block;
}

.message {

```

```
background-color: #01143e;  
padding: 40px 15px;  
}
```

```
.message .message-text {  
  flex: 0 0 66.66%;  
  max-width: 66.66%;  
}
```

```
.message .message-text h2 {  
  font-size: 20px;  
  color: #fff;  
  font-weight: 400;  
  margin: 0;  
  padding: 0;  
  line-height: 35px;  
}
```

### 3.3 JS Code

```
    window.onscroll = function () {
const docScrollTop = document.documentElement.scrollTop;

if (window.innerWidth > 991) {
  if (docScrollTop > 100) {
    document.querySelector("header").classList.add("fixed");
  } else {
    document.querySelector("header").classList.remove("fixed");
  }
}
}

//navbar links

const navbar = document.querySelector(".navbar");
a = navbar.querySelectorAll("a")

a.forEach(function (element) {
  element.addEventListener("click", function () {
    for (let i = 0; i < a.length; i++) {
      a[i].classList.remove("active")
    }
    this.classList.add("active");
    document.querySelector(".navbar").classList.toggle("show");
  })
})

//Hamburger

const hamBurger = document.querySelector(".hamburger");

hamBurger.addEventListener("click", function () {
  document.querySelector(".navbar").classList.toggle("show");
})

//Portfolio Gallery

const filterBtn = document.querySelector("#filterBtn").children;
const item = document.querySelector(".gallery").children;

for (let i = 0; i < filterBtn.length; i++) {
  filterBtn[i].addEventListener("click", function () {
    for (let j = 0; j < filterBtn.length; j++) {
      filterBtn[j].classList.remove("active");
    }
    this.classList.add("active");
  });
}
```

```

const target = this.getAttribute("data-target");
for (let k = 0; k < item.length; k++) {
  item[k].style.display = "none";
  if (target == item[k].getAttribute("data-id")) {
    item[k].style.display = "block";
  }
  if (target == "all") {
    item[k].style.display = "block";
  }
}
});
}

const closeLightbox = document.querySelector(".close-lightbox");
const lightbox = document.querySelector(".lightbox");
const lightboxImg = lightbox.querySelector("img");

lightbox.addEventListener("click", function () {
  if (event.target != lightboxImg) {
    lightbox.classList.remove("show");
    lightbox.classList.add("hide");
  }
});

closeLightbox.addEventListener("click", function () {
  lightbox.classList.remove("show");
  lightbox.classList.add("hide");
});

const gallery = document.querySelector(".gallery");

const galleryItem = document.querySelectorAll(".item");

galleryItem.forEach(function (element) {
  element.querySelector(".fa-plus").addEventListener("click", function () {
    lightbox.classList.remove("hide");
    lightbox.classList.add("show");
    lightboxImg.src = element.querySelector("img").getAttribute("src");
  });
});

// Testimonials Slider

const sliderContainer = document.querySelector(".testimonials-box");
const slider = sliderContainer.children;
const containerWidth = sliderContainer.offsetWidth;

const margin = 30;
let itemPerSlide = 0;
let sliderDot;

```

```

const responsive = [{
  breakpoint: {
    width: 0,
    item: 1,
  },
},
{
  breakpoint: {
    width: 991,
    item: 2,
  },
},
];

function load() {
  for (let i = 0; i < responsive.length; i++) {
    if (window.innerWidth > responsive[i].breakPoint.width) {
      itemPerSlide = responsive[i].breakPoint.item;
    }
  }
  start();
}

function start() {
  totalWidth = 0;
  for (let i = 0; i < slider.length; i++) {
    slider[i].style.width = containerWidth / itemPerSlide - margin + "px";
    slider[i].style.margin = margin / 2 + "px";
    totalWidth += containerWidth / itemPerSlide;
  }
  sliderContainer.style.width = totalWidth + "px";

  sliderDot = Math.ceil(slider.length / itemPerSlide);

  for (let i = 0; i < sliderDot; i++) {
    const div = document.createElement("div");
    div.id = i;
    div.setAttribute("onclick", "controlSlide(this)");
    if (i == 0) {
      div.classList.add("active");
    }
    document.querySelector(".slider").appendChild(div);
  }
}

let currentSlide = 0;
let autoSlide = 0;

function controlSlide(element) {

```

```

clearInterval(timer);
timer = setInterval(autoPlay, 5000);
autoSlide = element.id;
currentSlide = element.id;
changeSlide(currentSlide);
}

function changeSlide(currentSlide) {
  controlButton = document.querySelector(".slider").children;
  for (let i = 0; i < controlButton.length; i++) {
    controlButton[i].classList.remove("active");
  }
  controlButton[currentSlide].classList.add("active");

  sliderContainer.style.marginLeft = -(containerWidth * currentSlide) + "px";
}

function autoPlay() {
  if (autoSlide == sliderDot - 1) {
    autoSlide = 0;
  } else {
    autoSlide++;
  }
  changeSlide(autoSlide);
}
let timer = setInterval(autoPlay, 5000);

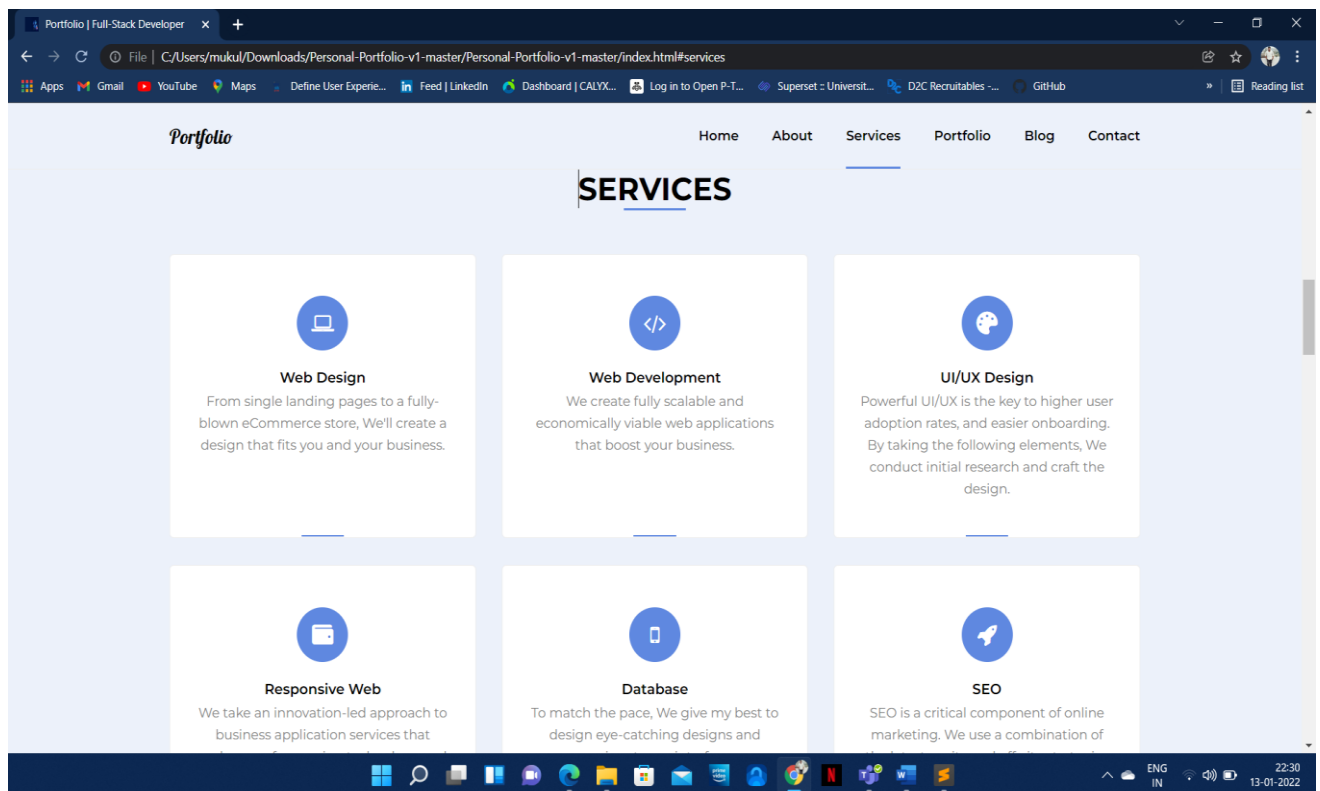
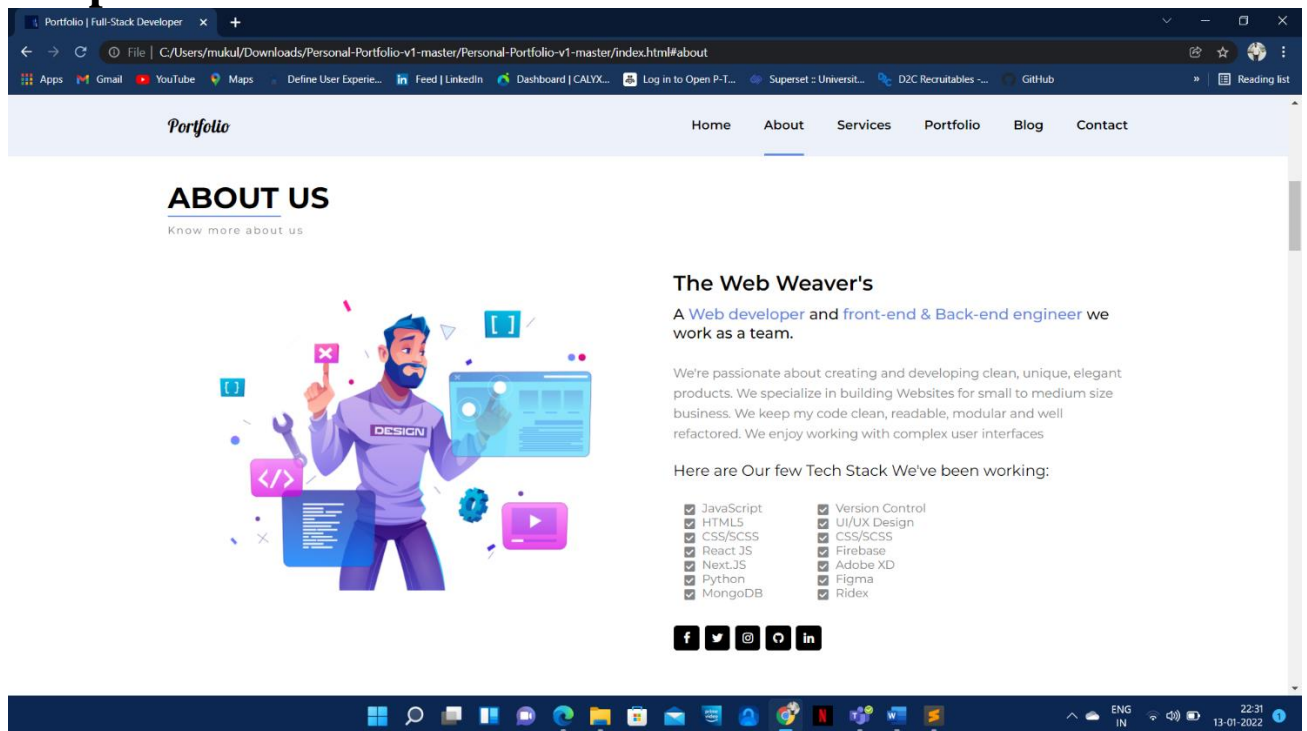
window.onload = load();

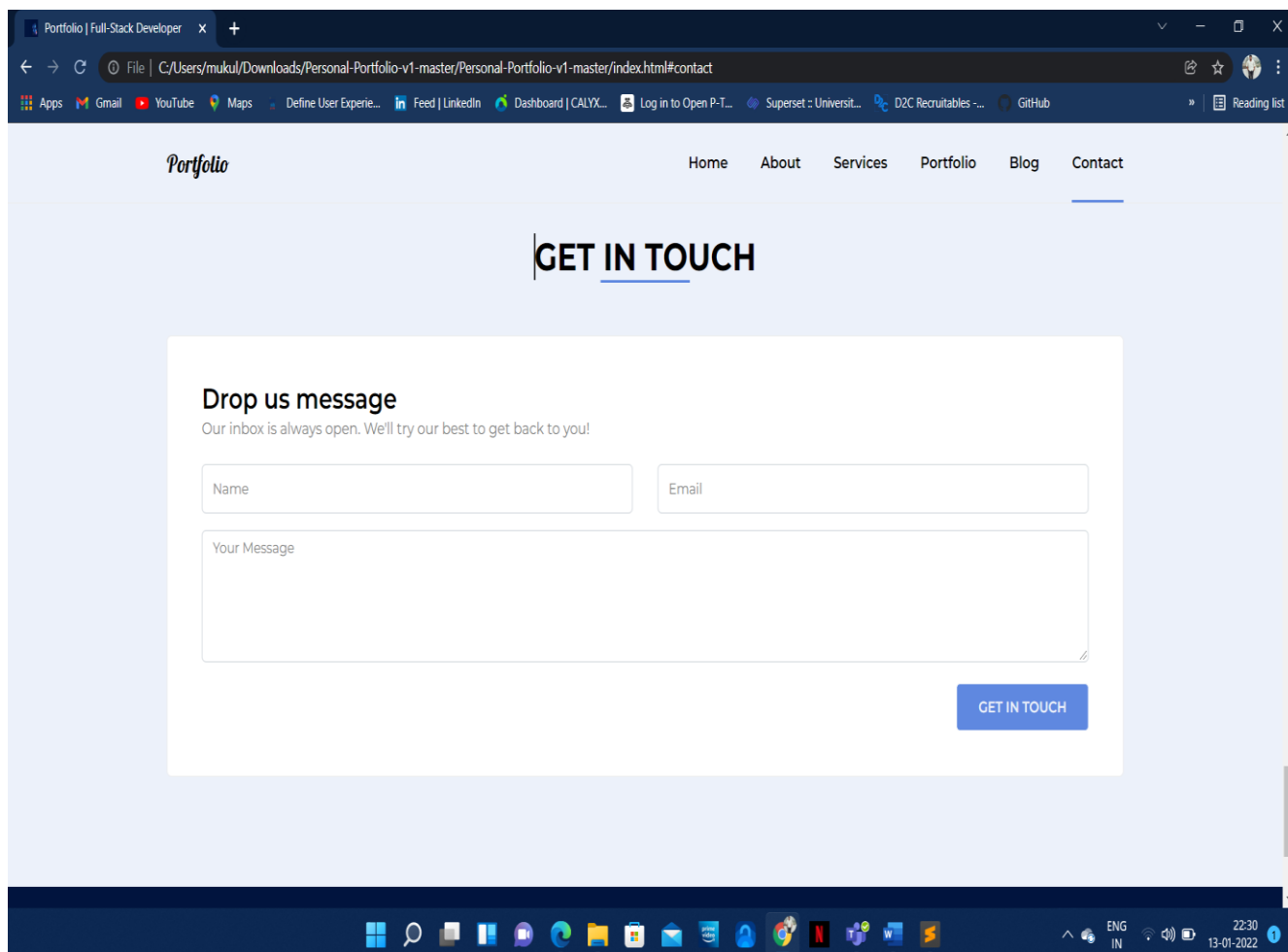
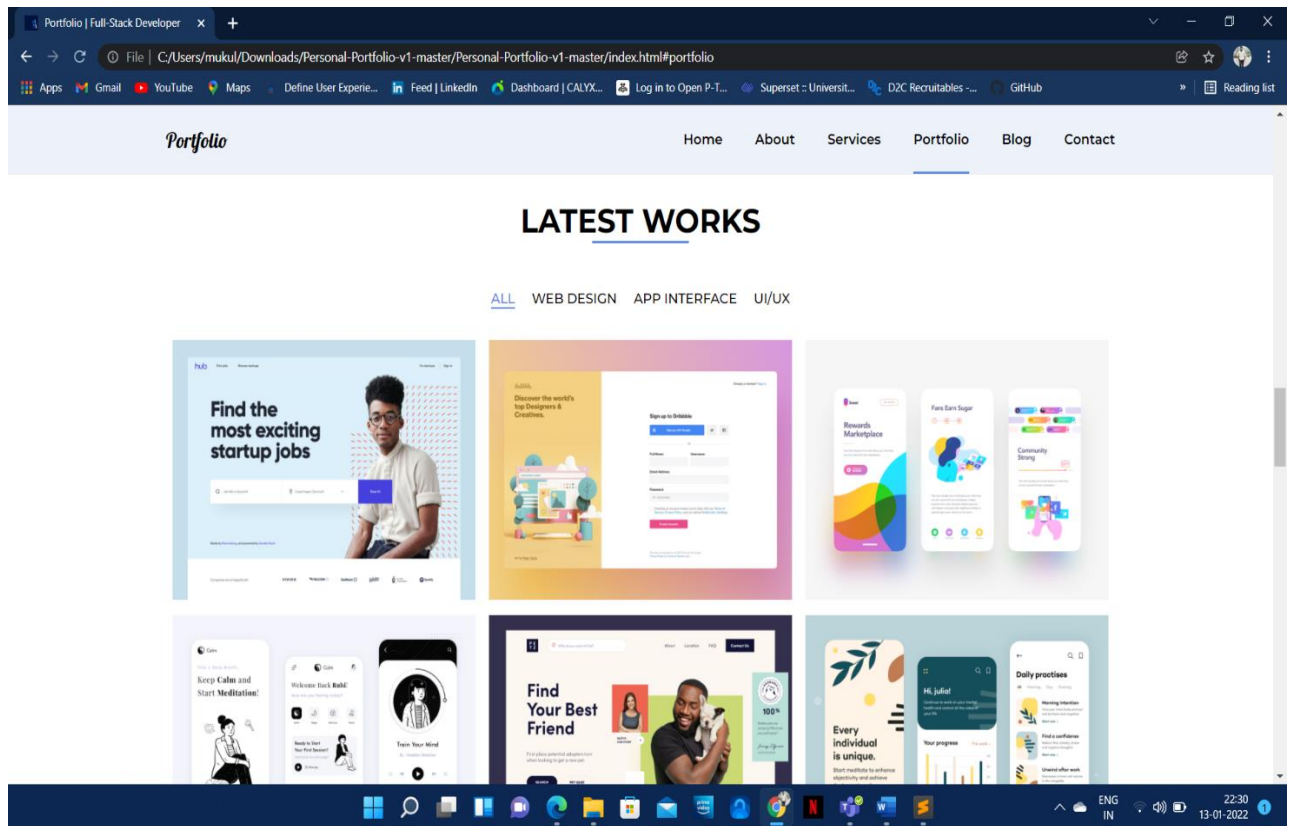
//Footer Year
var year = document.getElementById("year");
year.innerHTML = new Date().getFullYear();

```



# Output





# Bibliography

I have done this project with the help of our supervisor **Mr. Ankit Verma, Assistant Professor, KIET Group of Institutions.**

And taking references from the following:

<https://www.w3schools.com/html/>

<https://www.w3schools.com/css/>

<https://www.w3schools.com/js/>

## I used:

- MySQL
- Tomcat Apache
- Sublime Text 3

