

Web Development

Front-End Domain

PROJECT -1

CREATION OF SINGLE PAGE WEBSITE

SUBMITTED BY:

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BATCH: WD-FE_RAISE DIGITAL BATCH 11

ABSTRACT

"Creative Arts : An Artistic Journey" is a visually stunning single page portfolio art website that showcases the vibrant and diverse artwork of a talented and passionate artist. This immersive online gallery is designed to captivate visitors and offer a seamless browsing experience, allowing them to delve into the artist's creative world effortlessly.

The website opens with an elegant and intuitive user interface, welcoming visitors with a striking introductory banner that encapsulates the essence of the artist's unique style. The minimalist yet engaging layout ensures easy navigation, enabling users to explore the artist's various collections without distraction.

The centerpiece of the website features a dynamic gallery showcasing a curated selection of the artist's finest works. Each artwork is presented with high-resolution images and accompanied by brief descriptions that provide insight into the inspiration behind each creation. The artist's mastery of different mediums, techniques, and subjects is evident, captivating art enthusiasts and potential clients alike.

As visitors scroll down the page, they encounter a personalized biography section, delving into the artist's background, influences, and artistic philosophy. This intimate glimpse into the artist's journey establishes a strong connection between the creator and the audience, fostering a deeper appreciation for the exhibited artworks.

The "Contact" section provides a convenient means for potential buyers, collaborators, or art enthusiasts to get in touch with the artist directly. The integration of social media links further promotes engagement, allowing visitors to connect with the artist on various platforms and stay updated on new releases and events.

The website is designed with responsiveness in mind, ensuring seamless access across different devices and screen sizes. Whether visitors are browsing on desktop computers, tablets, or smartphones, they can experience the art portfolio in its full glory.

In summary, " Creative Arts: An Artistic Journey" is a single page portfolio art website that skillfully brings together an artist's distinct visual language and their artistic evolution. The website's immersive design, seamless navigation, and powerful visuals leave a lasting impression on visitors, making it a compelling platform to discover and celebrate the boundless realm of creative expression.

OBJECTIVE

The objective of creating a single-page portfolio website is to showcase your skills, accomplishments, and projects in a concise and visually appealing manner. The website should serve as a digital representation of your professional identity, making it easy for potential clients, employers, or collaborators to understand your expertise and experience quickly. By having a single-page layout, the primary goal is to present essential information in a user-friendly way that encourages visitors to engage with your portfolio and contact you for potential opportunities.

1. **Simplicity and Clarity:** Keep the design clean and straightforward, ensuring that the content is easy to read and navigate. Avoid cluttering the page with unnecessary elements, and use headings, subheadings, and bullet points to organize information effectively.
2. **Showcase Your Best Work:** Feature a selection of your most impressive and relevant projects. Provide enough details and visuals (e.g., images, videos, or demos) to give visitors a comprehensive understanding of each project's scope and your role in it.
3. **About Me Section:** Include a brief introduction that highlights your skills, background, and passion for your field. Make it personal and engaging to establish a connection with your audience.
4. **Contact Information:** Make it easy for visitors to get in touch with you. Include your email address or a contact form for inquiries, as well as links to your professional social media profiles (e.g., LinkedIn, GitHub).
5. **Responsive Design:** Ensure your website is mobile-friendly and looks great on various devices, including smartphones, tablets, and desktops.
6. **Visual Appeal:** Use high-quality images, graphics, and icons that complement your content and enhance the overall visual appeal of the website. Choose a color scheme that aligns with your personal brand.
7. **11. Regular Updates:** As you complete new projects or gain more experience, remember to update your portfolio to keep it current and relevant.

Remember, a single-page portfolio website should make a strong impression quickly and efficiently. Tailor the content and design to reflect your unique professional identity and showcase your talents in the best possible light.

INTRODUCTION

Welcome to the exciting world of web development! In this project, we will explore the creation of a single-page portfolio website using HTML as the front-end language. A portfolio website is a fantastic way to showcase your skills, projects, and achievements to the world.

In this project, we'll craft a visually appealing and responsive website that highlights your expertise and accomplishments. Whether you're a designer, developer, artist, or simply want to showcase your work, this single-page portfolio will serve as an impressive online resume.

Throughout this journey, we'll cover the following key aspects:

1. **HTML Structure:** We'll begin by setting up the foundation of our website using HTML (Hypertext Markup Language). HTML provides the structure and layout of the content on the page.
2. **Navigation:** We'll implement smooth navigation, enabling users to easily scroll to different sections of the page using a fixed header menu or interactive navigation links.
3. **Carousel Implementation :** The centerpiece of this project will be the carousel, which will allow us to display multiple images in a dynamic and interactive way. This will be a perfect opportunity to captivate visitors and impress potential clients or employers.
4. **About Me:** This section will introduce you to visitors, providing a glimpse of your background, skills, and interests.
5. **Portfolio Showcase:** Here, we'll create a visually captivating display of your projects. You can include images, descriptions, and links to the full project details.
6. **Skills and Expertise:** Showcase your technical skills and expertise, outlining the technologies and tools you're proficient in.
7. **Contact Me:** Implement a simple and user-friendly contact form that allows visitors to get in touch with you easily.
8. **Responsive Design:** We'll ensure that our portfolio website looks great and functions well on various devices, including desktops, tablets, and smartphones.
9. **Styling and CSS:** We'll use CSS (Cascading Style Sheets) to add beautiful styles, colors, and layouts to make the website visually appealing.
10. **Optimization:** We'll optimize the website for faster loading times and better performance.

By the end of this project, you'll have a stunning single-page portfolio website that showcases your talents and leaves a lasting impression on potential clients, employers, or visitors.

Remember, this is just the beginning of your web development journey, and the possibilities for further enhancements are endless. So, let's dive in and create an amazing front-end portfolio website together.

METHODOLOGY

Creating a single-page portfolio website as an HTML front-end project can be a fun and rewarding task. Below is a step-by-step methodology to guide you through the process:

Define Your Goals and Audience:

- Understand what you want to showcase in your portfolio and who your target audience is.
- Decide on the purpose of your website. For example, I am making art website so it is for showcasing the work of artists and to attract people to join with us.

Plan Your Content:

- Organizing content, including work samples, about section, contact information, etc.
- Keeping the content concise and engaging.

Design and Layout:

- Decide on the overall layout and design of your website. Sketch it out on paper or use wireframing tools.
- Choose a color scheme and fonts that complement your brand and style.

Setting up Project:

- Created a new folder for project and set up the necessary files (index.html, style.css, images folder, bootstrap file, jquery file, etc.).

HTML Structure:

- Created a basic HTML structure for website. Used semantic tags (header, nav, section, div, footer, etc.) to structure the content properly.

Navigation:

- Created a navigation bar to allow users to jump to different sections of the page smoothly.
- Consider using anchor links to create a smooth scrolling effect.

Content Sections:

- Divided the page into sections, each representing a different aspect of portfolio (e.g., work, about, contact).
- Used headings and paragraphs to organize and present your content.

Adding Some Artist's Finest Works:

- Showcasing artworks with images, descriptions, and links to project pages or external sites (if applicable).

About Me Section:

- Introduction about us, background, skills, and any relevant information.

Contact Information:

- Provide contact details (email, phone, instagram, facebook, etc.).
- Consider adding a contact form for easy communication(i.e. Client can write message to us)

Responsive Design:

- Ensured website is responsive and looks good on different devices (desktops, tablets, smartphones).
- Used media queries to adapt the layout and styles for different screen sizes.

CSS Styling:

- Applied CSS styles to make my website visually appealing.
- Used CSS animations and transitions for a more engaging experience.

Maintenance:

- Regularly update portfolio with new artworks and achievements.
- Keep website's software and plugins up-to-date.

CODE

File_1 : Project_1.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Single Page Website</title>
    <link href="vendor/bootstrap/css/bootstrap.css" rel="stylesheet">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-
icons/1.10.5/font/bootstrap-icons.min.css" integrity="sha512-
ZnR2wlLbSbr8/c9AgLg3jQPAattCUImNsae6NHYNs9KrIwRdcY9DxFotXhNAKIKbAXlRnujIqUWoXX
wqyFOeIQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <style>
      .color-teal{
        color:blueviolet;
      }
      .icon-lg{
        font-size: 50px;
      }
      .icon-sm{
        font-size: 25px;
      }
      #artworks{
        text-decoration:none;
      }

    </style>
  </head>
  <body>
    <header>
      <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <div class=" container-fluid" style="background-color:
blueviolet;">
          <a href="#" class="navbar-brand">
            
          </a>
          <button type="button" class="navbar-toggler" data-bs-
toggle="collapse" data-bs-target="#navbar1">
            <i class="bi bi-list"></i>
          </button>
          <div class="collapse navbar-collapse justify-content-end"
id="navbar1">
            <div class="navbar-nav">
```



```

        <a href="#" class="nav-item nav-link
active">Home</a>
        <div class="nav-item dropdown">
            <a href="#" class="nav-link dropdown-toggle"
data-bs-toggle="dropdown">About Us</a>
            <div class="dropdown-menu">
                <a href="#about_us" class="dropdown-item">
                    <i class="bi bi-info"></i>
                    About Us
                </a>
                <a href="#team" class="dropdown-item">
                    <i class="bi bi-people-fill"></i>
                    Team Members
                </a>
            </div>
        </div>
        <div class="nav-item dropdown">
            <a href="#" class="nav-link dropdown-toggle"
data-bs-toggle="dropdown">Contact Us</a>
            <div class="dropdown-menu">
                <a href="#Contact" class="dropdown-item">
                    <i class="bi bi-telephone"></i>
                    Phone
                </a>
                <a href="#Contact" class="dropdown-item">
                    <i class="bi bi-envelope"></i>
                    Email
                </a>
                <a href="#insta_link" class="dropdown-
item">
                    <i class="bi bi-instagram"></i>
                    Instagram
                </a>
                <a href="#facebook_link" class="dropdown-
item">
                    <i class="bi bi-facebook"></i>
                    Facebook
                </a>
            </div>
        </div>
    </div>
</div>
</div>
</nav>
<div id="carousel" class="carousel slide" data-bs-ride="carousel"
data-interval="1">
    <div class="carousel-indicators">

```

```

        <button type="button" data-bs-target="#carousel" data-bs-
slide-to="0" class="active"></button>
        <button type="button" data-bs-target="#carousel" data-bs-
slide-to="1"></button>
        <button type="button" data-bs-target="#carousel" data-bs-
slide-to="2"></button>
        <button type="button" data-bs-target="#carousel" data-bs-
slide-to="3"></button>
    </div>
    <div class="carousel-inner">
        <div class="carousel-item active">
            
            <div class="carousel-caption d-none d-md-block">
                <h1>Creative Arts : An Artistic Journey</h1>
                <h3 class="text-black">Welcome to The Wonderful
World of Art!!</h3>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h1 class="text-black">Explore The World of
Creativity With Us</h1>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h1 class="text-black">Discover Innovate
Create</h1>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h1>Let's go for an artistic ride...</h1>
            </div>
        </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carousel" data-bs-slide="prev">
        <span class="carousel-control-prev-icon"></span>
    </button>

```

```

        <button class="carousel-control-next" type="button" data-bs-
target="#carousel" data-bs-slide="next">
        <span class="carousel-control-preview-icon"></span>
    </button>
</div>
</header>
<br>
<main>
    <section class="container" id="about_us">
        <div class="row">
            <div class="col-md-5">
                <div class="container">
                    
                </div>
            </div>
            <div class="col-md-7">
                <h3>About Us</h3>
                <p class="text-black-50">
                    Welcome to our art page! We are a passionate team
of artists dedicated to sharing and celebrating the beauty of art with the
world.
                </p>
                <p>
                    Our mission is to connect artists with a global
audience, allowing their work to be discovered and appreciated by individuals
from different cultures and backgrounds. We believe that art has the power to
transcend boundaries and inspire meaningful connections among people.<br>
                    As an art-centric platform, we curate a wide range
of artistic styles, genres, and mediums to cater to various tastes and
interests. From traditional paintings and sculptures to contemporary
installations and digital art, we aim to showcase the richness and diversity
of artistic expression.
                </p>
            </div>
        </div>
        <br>
        <div class="row" >
            <p>With over 1000+ artworks of more than 50 artists.</p>
            <a href="C:\Users\Nancy\Documents\C program\HTML
learning\Artworks.html" id="artworks" >Some of the artist's finest works<i
class="bi bi-arrow-right"></i></a>
        </div>
        <br>
        <div class="row">
            <h3 class="text-center">What We Do</h3>
            <div class="col-md-4">
                <div class="container text-center">

```

```

        <p style="font-size: large;">Art Exhibitions</p>
        <span class="bi bi-clipboard-heart"></span>
        <p>We organize and curate art exhibitions, both
online and offline, to showcase the works of talented artists. These
exhibitions provide a space for artists to gain recognition and for art lovers
to discover new and exciting talent.</p>
    </div>
</div>
<div class="col-md-4">
    <div class="container text-center">
        <p style="font-size: large;">Art Classes</p>
        <span class="bi bi-easel-fill"></span>
        <p>We offer art classes and workshops for all
skill levels. Whether you are a beginner looking to explore your creativity or
an experienced artist wanting to enhance your skills, our classes provide a
nurturing and inspiring environment for growth.</p>
    </div>
</div>
<div class="col-md-4">
    <div class="container text-center">
        <p style="font-size: large;">Art Blogs</p>
        <span class="bi bi-pencil-square"></span>
        <p>Our art blog is a treasure trove of information
and inspiration. We regularly post articles, tutorials, artist interviews, and
art-related news to keep you informed and inspired on your artistic
journey.</p>
    </div>
</div>
</div>
<br>
<br>
<div class="row">
    <h3 class="text-center">What Makes Us Unique</h3>
    <div class="col-md-4">
        <div class="container text-center">
            <span class="bi bi-stars color-teal icon-
lg"></span>
            <p style="font-size: large;">Innovation &
Experiments</p>
        </div>
</div>
<div class="col-md-4">
        <div class="container text-center">
            <span class="bi bi-images color-teal icon-
lg"></span>
            <p style="font-size: large;">Style &
Techniques</p>
        </div>
    </div>
</div>

```

```

        </div>
        <div class="col-md-4">
            <div class="container text-center">
                <span class="bi bi-person-lines-fill color-teal
icon-lg"></span>
                <p style="font-size: large;">Individual's
Experience</p>
            </div>
        </div>
    </div>
</section>
<br>
<br>
<section id="team" class="container">
    <h3 class="text-center">Our Innovative Team</h3>
    <div class="container">
        <div class="row">
            <div class="col-md-4 d-flex align-items-center
justify-content-center">
                <div class="card" style="width: 200px;">
                    
                    <div class="card-body text-center">
                        <h5 class="card-title">Nitika Bansal</h5>
                        <p class="card-text">Nitika Bansal is
highly acclaimed painter and visual artist known for her vibrant, captivating
and innovative artworks.</p>
                        <i class="bi bi-facebook icon-sm m-2"></i>
                        <i class="bi bi-instagram icon-sm m-
2"></i>
                        <i class="bi bi-linkedin icon-sm m-2"></i>
                    </div>
                </div>
            </div>
            <br>
            <div class="col-md-4 d-flex align-items-center
justify-content-center">
                <div class="card" style="width: 200px;">
                    
                    <div class="card-body text-center">
                        <h5 class="card-title">Rajesh Bansal</h5>
                        <p class="card-text">Rajesh is sketch
artist known for their ability to bring ideas and subjects to life through the
medium of sketching. </p>
                        <i class="bi bi-facebook icon-sm m-2"></i>
                        <i class="bi bi-instagram icon-sm m-
2"></i>

```

[illegible]

```

        Phone No.:
    </div>
    <div class="text-black-50 text center fs-5">+91
97547 84938</div>

    <div class="text-black-50 text center fs-5">+91
92892 74287</div>

    <br>
    <div class="text-black-s text center fs-4">
        <i class="bi bi-geo-alt-fill"></i>
        Address:
    </div>
    <div class="text-black-50 text center fs-
5">Creative Arts, Hardeo Nagar <br> Dholpur, Karnataka <br>328001</div>
    </div>
</div>
    <div class="col-md-6" style="font-family: 'Lucida Sans',
'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva,
Verdana, sans-serif; border-style: solid ; border-color: rgb(65, 187, 191);">
    <div class="container" style="background-color:
lightseagreen;">
        <p class="text-muted fs-3 text-center"><br>Feel
like Writing?</p>
        <div class="container">
            <div class="card-shadow">
                <div class="card-body">
                    <form>
                        <div class="form-group">
                            <label for="name" class="form-
label">Name:</label>
                            <input type="text"
class="form-control" name="name" id="name" placeholder="Enter Your Name">
                        </div>
                        <div class="form-group">
                            <label for="emailid"
class="form-label">Email:</label>
                            <input type="email"
class="form-control" name="email" id="emailid" placeholder="Enter Your Email">
                        </div>
                        <div class="form-group">
                            <label for="Phoneno"
class="form-label">Phone No.:</label>
                            <input type="number"
class="form-control" name="phone" id="phoneno" placeholder="Enter Your Phone
Number">
                        </div>
                        <div class="form-group">
                            <label for="subject"
class="form-label">Subject:</label>

```

```
<input type="text"  
class="form-control" name="subject" id="subject" placeholder="Write Subject  
here">  
  
</div>  
<div class="form-group">  
    <label for="Message"  
class="form-label">Enter Message:</label>  
    <textarea class="form-control"  
name="Message" id="Message" placeholder="Write Message here"></textarea>  
</div>  
<br>  
<div class="form-group text-  
center">  
  
        <input type="submit"  
class="btn btn-warning " value="Send Message">  
    <br>  
</div>  
</form>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
  
</section>  
<br>  
<br>  
</main>  
<footer class="bg-dark" >  
    <div class="container">  
        <div class="row">  
            <div class="col-md-1">  
                <div>  
                      
                </div>  
            </div>  
            <div class="col-md-9">  
                <div class="container">  
                    <p class="text-white" style="font-family:'Times  
New Roman', Times, serif; font-size: small; margin-top: 10px;">Thank you for  
exploring the wonderful world of art with us. We hope you found inspiration,  
beauty, and a renewed appreciation for artistic expression. Whether you're an  
artist, collector, or enthusiast, this website is dedicated to celebrating the  
power of creativity and the endless possibilities it holds. Keep discovering,  
creating, and sharing your unique artistic journey with the world. Together,
```



```

let's continue to nurture the vibrant tapestry of art and culture that
enriches our lives.</p>
    </div>
  </div>
  <div class="col-md-2">
    <div class="container" style="font-family:'Times New
Roman', Times, serif; font-size: small;">
      <p class="text-white fs-6 text-center">Quick
Links</p>
      <ul class="remove-bullets remove-text-decoration">
        <li><a href="#">About Us</a></li>
        <li><a href="#">Contact Us</a></li>
      </ul>
    </div>
  </div>
</div>
<div class="row">
  <div class="text-white text-center">
    <p style="font-family:'Times New Roman', Times, serif;
font-size: smaller;">All rights reserved &copy 2023,<a
href="creative_arts.com">Creative Arts.com</a></p>
  </div>
</div>
</div>
</footer>

  <script src="https://code.jquery.com/jquery-3.7.0.js"
integrity="sha256-JlqSTELeR4TLqP0OG9dxM7yDPqX1ox/HfghiSLBj8+kM="
crossorigin="anonymous"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/2.9.2/umd/popper.min.js"
integrity="sha512-
2rNj2KJ+D8s1ceNasTIex6z4HWy0nEYLVC3FigG0myQCZc2eBXKg0xQmo3oKLHyfcj53uz4QMsRCWN
bLd32Q1g==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
  <script src="vendor/bootstrap/js/bootstrap.js"></script>
</body>
</html>

```

File_2: Artworks.html (included artistic works to showcase them used after about us section.)

```

<!DOCTYPE html>
<html lang="en">
<head>
  <title>Artworks</title>
</head>
<body>
  <h3 class="text-center">Artworks</h3>

```

```

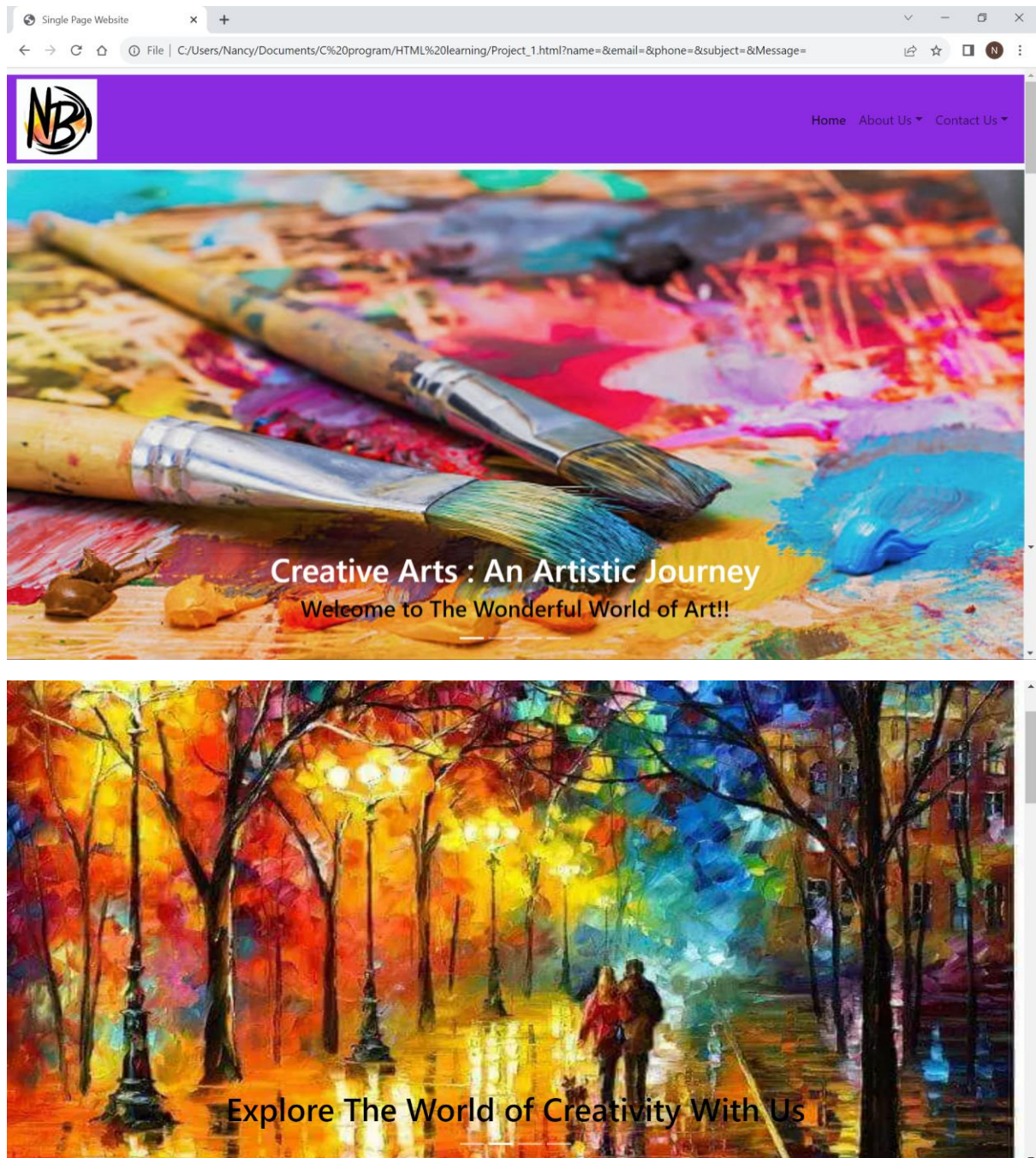
    
    
    
    
    
    
    
    
    
    
    
    
    
    
    
    
    

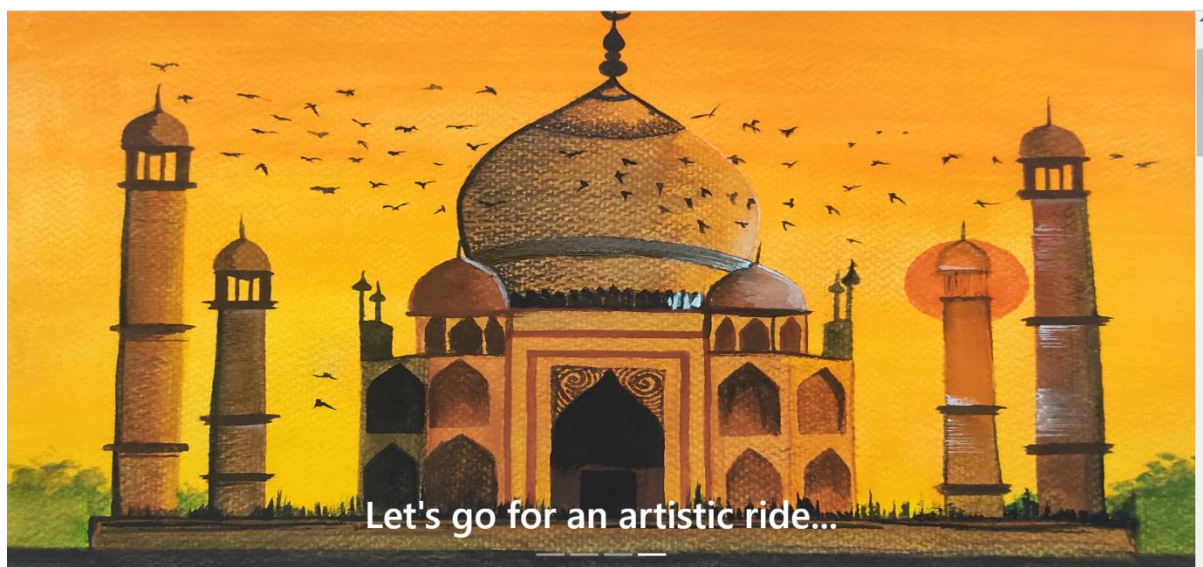
    <br>
    <br>
    <a href="C:\Users\Nancy\Documents\C program\HTML learning\Project_1.html"
style="text-align-last: right;">GO BACK<i class="bi bi-arrow-right"></i></a>

</body>
</html>

```

RESULTS & OUTPUT





About Us

Welcome to our art page! We are a passionate team of artists dedicated to sharing and celebrating the beauty of art with the world.

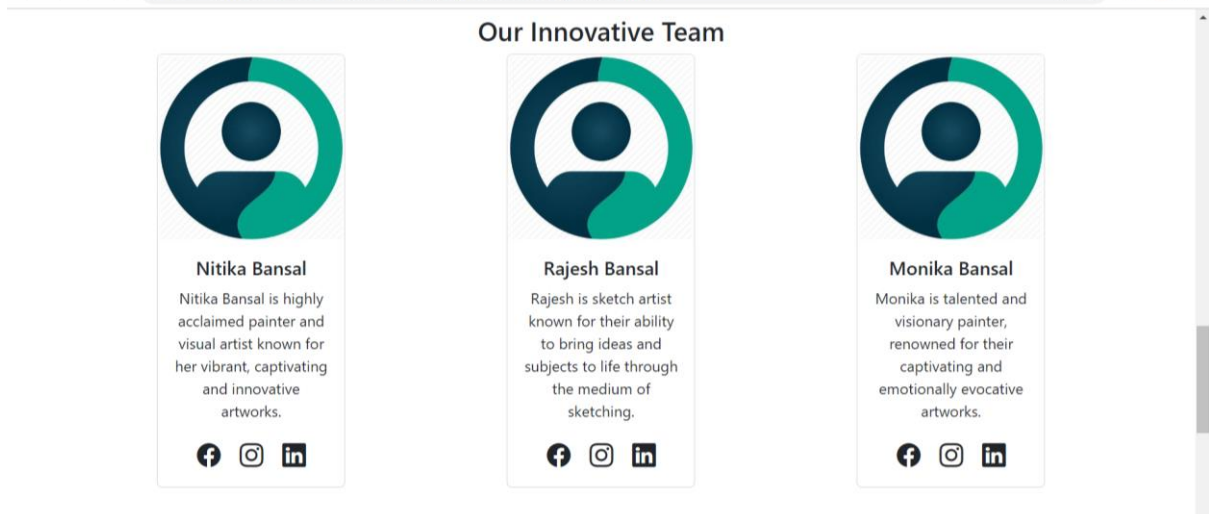
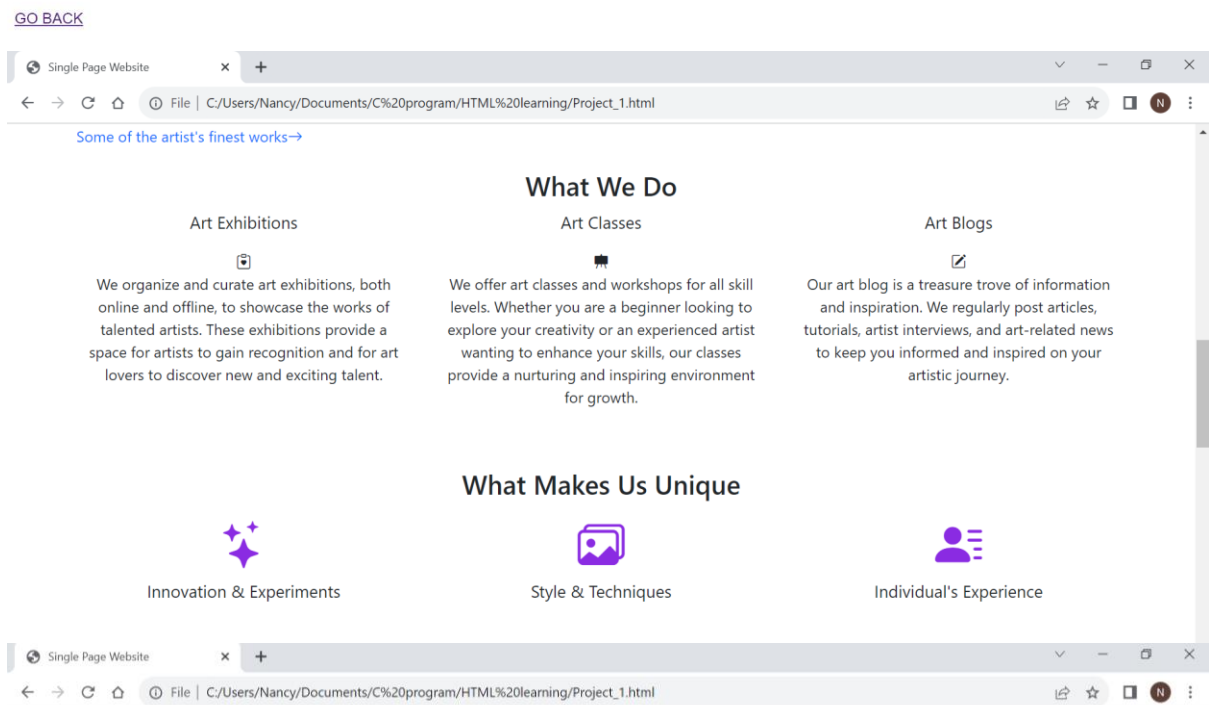
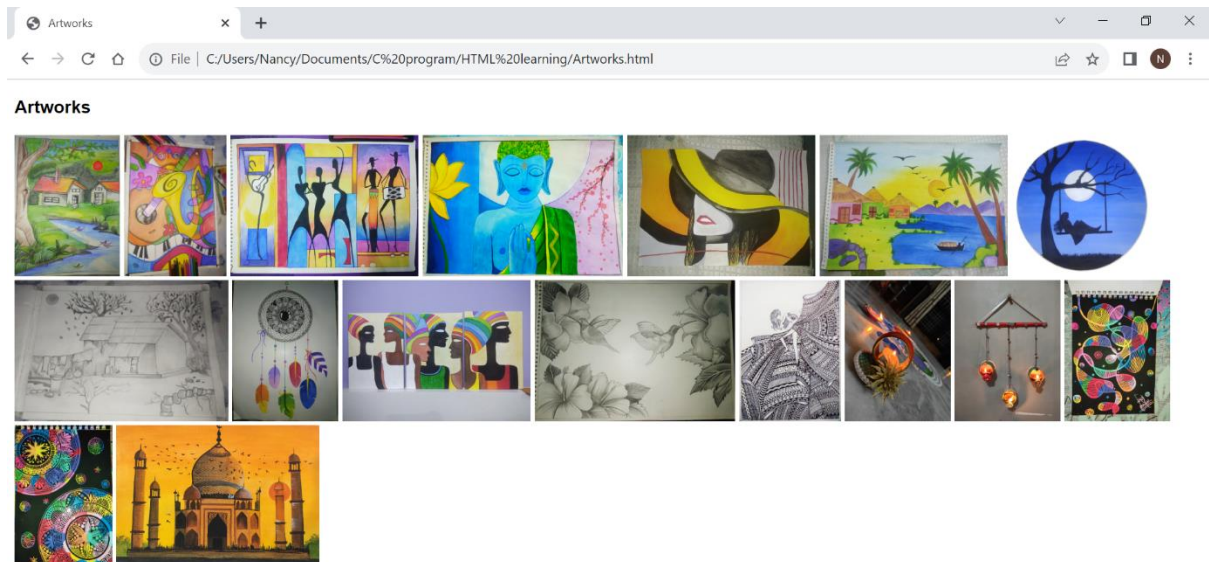
Our mission is to connect artists with a global audience, allowing their work to be discovered and appreciated by individuals from different cultures and backgrounds. We believe that art has the power to transcend boundaries and inspire meaningful connections among people.

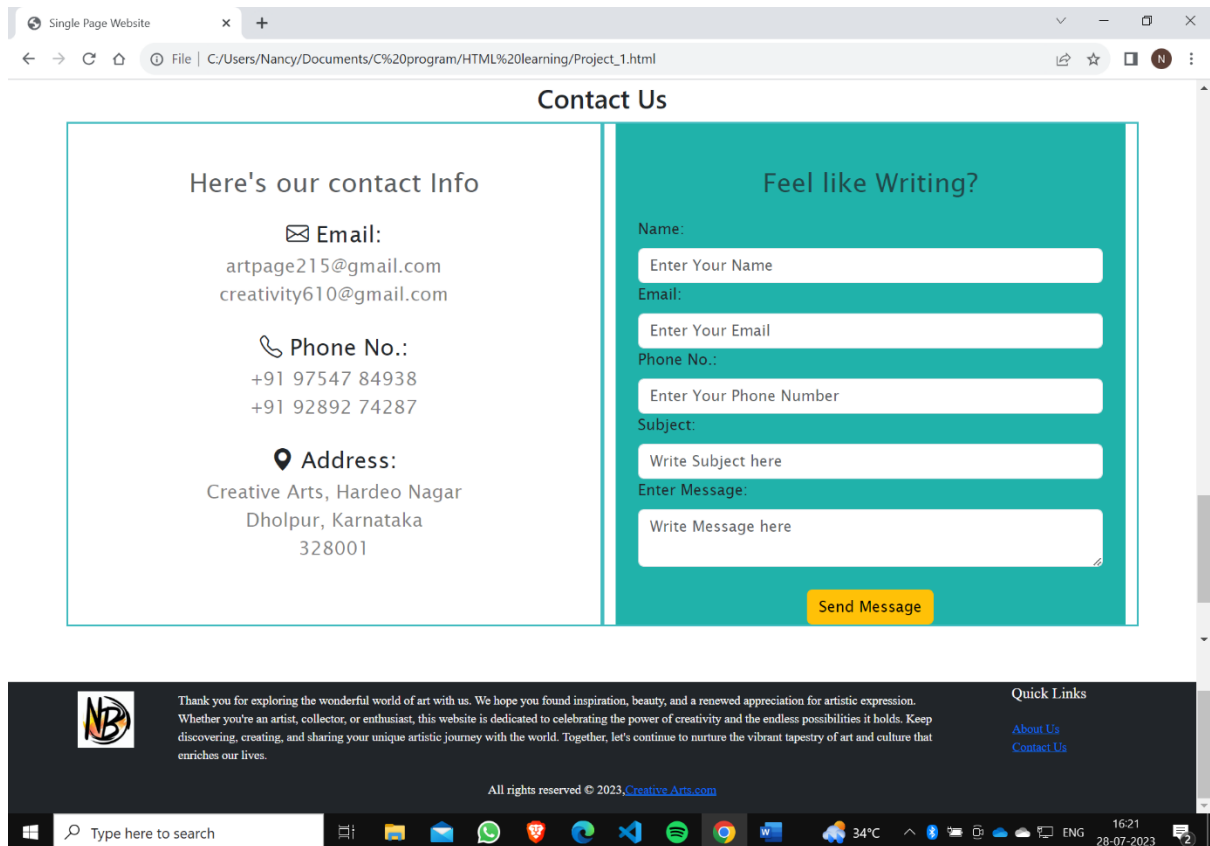
As an art-centric platform, we curate a wide range of artistic styles, genres, and mediums to cater to various tastes and interests. From traditional paintings and sculptures to contemporary installations and digital art, we aim to showcase the richness and diversity of artistic expression.

With over 1000+ artworks of more than 50 artists.

[Some of the artist's finest works→](#)

Click on Some of the artist's finest works ==>





CONCLUSION

Building a single-page website is generally more straightforward and less time-consuming than creating a complex multi-page site. It requires fewer resources and simplifies the maintenance process, making it a cost-effective solution for small to medium-sized projects.

However, it is essential to acknowledge that the single-page website approach also comes with some limitations. Since all content is on a single page, the challenge lies in organizing and presenting information in a coherent manner. Navigation may not be as obvious, and users might have to scroll extensively, potentially leading to usability concerns for content-heavy websites.

In conclusion, the creation of a single-page website is a practical and effective option for projects with specific goals, concise content, and straightforward functionality. It is an ideal choice for landing pages, portfolios, event promotions, and microsites. By providing a focused and immersive user experience, coupled with faster loading times and easier maintenance, the single-page website design offers an innovative way to engage visitors and accomplish the website's objectives.