



# A MINI PROJECT CONSTRUCTION WEBISTE

## **Under the guidance of Cipher Schools Name of the Mentor Mr. Anurag Mishra**

Submitted By Priyanshu Jha

**Construction-Website** 

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#### **Technologies Used**

#### **→**HTML

Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

#### **→**CSS

Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. It describes how a webpage should look

#### →JavaScript

JavaScript, often abbreviated as JS, is an interpreted programming language. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

#### **About Project**

#### 1. Construction Website

"Construction Website" is complete package for Construction website built using HTML, CSS & JavaScript to show information about their company and provide information regarding their project, business and career opportunities provided in their company.

It is well designed to fulfilling their requirements, so that their valuable data and information can be stored and published on Internet to reach out to their clients & customers

Therefore I have design exclusive Construction Website that are adapted to the organization's structure and also can be modified to cater different needs of the organization

#### 2. Objective of your Project

The objective of the project is providing a simple and elegant website to the user so that they can use the website to show information about their company and the services offered. It will help the business and Start-ups to gain popularity and reach to the customers. It help business to briefly describe the services that they offer and show their features so that customer can wisely understand the reasons to choose them for their needs.

It also help to company to show achievements & their legal documents and recognitions and show reviews of their past customers. It also provide space to show vision and objective of the company. They can show their businesses and their current and past projects with Media & Career Section.

Also, Dedicated Contact Us page so that their customer can reach to them and Login Page for Admin to do modification is provided.so it meets the objective and individual customization can be done to improve user experience

#### 3. Briefly describe your Project(font size: 20 bold, left align)

#### Font & Icons:

UIT

k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">

## Our Featured Work

**Navbar:** A Navigation Bar inside Header is present at the top and pages have linked with CSS properties like below to make it more interactive

Login Home Page About Us Our Business Contact Us HTML <nav class="navbar"> <a href="index.html">Home Page </a> <a href="aboutus.html">About Us</a> <a href="business.html">Our Business</a> <a href="projects.html">Projects</a> <a href="media.html">Media</a> <a href="career.html">Career</a> <a href="contactus.html">Contact Us</a> <a href='login.html' style="color: ghostwhite; font-size: 20px; font-family: Arial Black;">Login</a> **CSS** header{ position: fixed; left: 0; right: 0; padding: 1rem 7%; display: flex; align-items: center; justify-content: space-between; background-color: var(--navbar-color); z-index: 1000; width: 100%;} header .logo img{ width: 100px;} nav a {

```
margin-left: 1rem;
  padding: 1rem;
  color: white;
  font-size: 1.5rem;
  position: relative;}
nav a:hover{
  color: var(--primar-color);}
nav a::after{
  content: "";
  background-color: var(--primar-color);
  width: 0;
  transition: 1s;
  height: 3px;
  position: absolute;
  bottom: 0;
  left: 0;}
nav a:hover::after{
  width: 100%;}
```

**Body Content with White Background:** Following Division are Created with "our-services" class to provide separate box and placeholder for each item and to provide CSS property Separately

#### Our Services

#### Painting & Architecture

Architectural Painting And
Finishing Services Coat, Finish
And Paint Interior And Exterior
Surfaces And Components In
Buildings And Plants.
Architecture Painting Starts With
Surface Preparation Such As Power
Washing Or Sandblasting To Remove
Dirt And Manufacturing
Contaminants, Old Paint, And Rust
Stains.
Painting Services Include All
Type Emulsion Etc. Architectural
Painting Services Specialize In

Painting Surfaces Such As

Concrete Blocks.

## Construction & Hydrocarbon

India's Largest Construction Organisation And Ranked Among The World's Top Contractors, Has Been Over The Past Seven Decades Transforming Cityscapes And Landscapes With Structures Of Immense Size And Grandeur It Offers Integrated 'Design-To-Build' Solutions For Complex Onshore And Offshore Hydrocarbon Projects Across Multiple Geographies. Its Track Record Includes Simultaneous Execution Of Multiple, Complex, Large-Value Projects, Meeting Stringent Delivery Schedules, Quality And Safety Norms

#### Power, Minerals & Metals

We Executes Power Projects -Coal, Gas-Based, Nuclear, Hydro, Solar, Power Transmission And Distribution - And Supplies Power-Plant Equipment. It Is A Leading EPC Solutions Provider In The Fields Of Minerals, Metals And Bulk Material Handling For Large Industrial, Steel,, Associated Facilities And The Mining Industry. It Offers Integrated Solutions For A Wide Range Of Systems And Equipment, Powered By In-House Design, Engineering, Manufacturing, Construction And Commissioning Capabilities.

### Heavy Engineering & Defence

Heavy Engineering Manufactures

And Supplies Custom Designed Equipment & Critical Piping To Process Industries Such As Fertilizer, Petrochemical, And Oil , Gas, As Well As To Sectors Of IoT. It Provides Indigenous, Design-To-Delivery Solutions Across The Defence Spectrum - From Surveillance To Strike Capabilities, And Mobility Platforms Essential To Enhance Their Effectiveness. We Also Offer Specialised Turnkey Defence Construction Solutions Like Underground Structures, Smart Infrastructure And Modernisation Of Existing Facilities.

The following CSS property is used to enhance the look of "our-services" class and its sub-class:

```
HTML
```

```
<div class="our-services">
     <div class="service-heading">
             <div class="main-services">
                             <div class="main-inner-services">
                                      <div class="inner-services">
                                              <div class="services-assets">
                                               <div class="service-inner-content">
                                      CSS
.our-services {
  padding: 2rem 7%;
.service-heading{
  text-align: center;
  padding: 2rem 0;
  align-items: center;
.service-heading h1{
  color: var(--navbar-color);
  font-size: 30px;
  font-weight: 300;
.service-heading .hr{
  width: 15%;
  background-color: var(--primar-color);
  height: 2px;
  margin: 0 auto;
  margin-top: 0.5rem;
.main-inner-services {
  display: flex;
  align-items: center;
```

```
flex-wrap: wrap;
  gap: 1rem;
  align-items: center;
.inner-services {
  flex: 1 1 300px;
  padding: 1rem;
  border: 1px solid var(--font-color);
}
.inner-services .services-images img{
  width: 100%;
  padding: 1rem;
.inner-services .services-images img:hover{
  scale: 1.1;
.service-inner-content{
  padding: 2rem 1rem;
.service-inner-content h2{
  color: var(--heading-color);
  margin: 1rem 0;
  font-size: 2rem;
  font-weight: 300;
.service-inner-content p{
  color: var(--font-color);
  margin: 1rem 0;
  font-size: 1.5rem;
  font-weight: 200;}
```

#### **Body Content with Black Background with Font-Awesome Icons & Fonts:**

Following Division are Created with "why-us" class to provide black background with embedded image in it and Font-awesome-icons and description box with description Heading is provided to look it fancy and elegant. Each item has division separately to provide CSS property individually.

#### Why Us



#### Excavators

We Have More Than 5 Number Of Excavators To Execute Projects On Timely Basis And Effciently With The Use New-Age Technology



#### Dumpers

We Have More Than 10 Number Of Dumpers To Execute Projects On Timely Basis And Effciently With The Use New-Age Technology



#### **Tractors**

We Have More Than 10 Number Of Tractors To Execute Projects On Timely Basis And Effciently With The Use New-Age Technology



#### Skilled Workforce

We Have More Than 100 Workforce Of Skilled & Highly Skilled Workers



#### Specialised Tools

We Have Spacialised Tools To Execute Projects On Timely Basis And Effciently With The Use New-Age Technology

#### HTML

```
<div class="why-us">
   <div class="why-us-heading">
 <div class="main-why-us">
   <div class="main-inner-us">
                            <div class="main-inner">
     <div class="icon-text-main">
                    <div class="inner-content">
                                    <div class="inner-icon"> <i class="fas fa-tools"></i>
                                              <div class="inner-content">
                                                       <div class="inner-content-text">
                                             CSS
.why-us{
  background-image: url(assets/model.png);
  background-color: #2c353d;
  width: 100%;
  padding: 4rem 5%;
  background-repeat: no-repeat;
  background-size: cover;
  background-position: center;
  height: auto;
  background-attachment: fixed;
.why-us-heading{
  text-align: center;
```

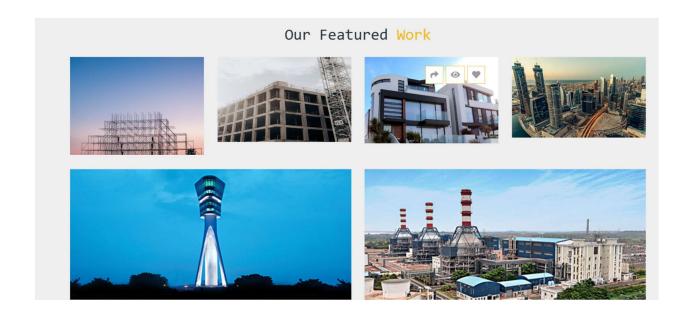
```
}
.why-us-heading h1{
  font-size: 35px;
  color: var(--font-color);
  font-weight: 500;
}
.main-inner-us{
  display: flex;
  align-items: center;
  flex-wrap: wrap;
  justify-content: center;
  gap: 1rem;
}
. main\text{-}inner \{
  flex: 1 1 300px;
  padding: 2rem 0;
.icon-text-main{
  display: flex;
  align-items: center;
  gap: 1rem;
. inner-content \{\\
  padding: 0 0.5rem;
}
.inner-icon i{
  color: white;
  font-size: 22px;
  padding: 2rem;
  border: 1px solid white;
  border-radius: 100%;
```

```
.inner-content-text h2 {
  color: white;
  font-size: 22px;
  padding: 1rem 0;
  font-weight: 300;
}
.inner-content-text p {
  color: white;
  font-size: 1.5rem;
```

#### **Image Placeholder with Font-Awesome Icons & Fonts:**

Following Division are Created with "our-featured" class to get placeholder for images and Font-awesome-icons over it, to look it fancy and elegant.

Each item has division separately to provide CSS property individually.



**CSS** 

```
.our-featured {
   padding: 2rem 7%;
   background: #eee;
}
```

```
. feture\text{-}heading \{
  text-align: center;
  padding: 2rem 0;
.feture-heading h1 {
  font-size: 35px;
  font-weight: 500;
  color: var(--heading-color);
}
.feture-heading h1 span{
  color: #efbb20;
}
. main-feautred \{\\
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
  gap: 1rem;
}
. innter-featred \{\\
  flex: 1 1 300px;
  position: relative;
  overflow: hidden;
.feature-image img{
  width: 100%;
  padding: 1rem;
.innter-featred:hover .feature-icons{
  right: 4rem;
```

```
transition: 1s;

}

.feature-icons{
    position: absolute;
    top: 3rem;
    right: -400%;}

.feature-icons i{
    padding: 1rem;
    font-size: 18px;
    background-color: white;
    border: 1px solid var(--primar-color);
    color: var(--font-color);

}

.feature-icons i:hover{
    cursor: pointer;
    scale: 1.1;
}
```

#### **Review Section:**

Following Division are Created with "review" class to get placeholder for images and Font-awesomeicons for fixed Star Ratings and review Comment box to show fixed Feedback which make it to look it fancy and elegant.

Each item has division separately to provide CSS property individually.

#### Our Customers Reviews



```
<section class="review" id="review">
 <h1 class="heading-review"> our customers <span>reviews</span> </h1>
<div class="box-container">
   <div class="box">
      <img src="" alt="">
      <h3></h3>
      <div class="stars">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="far fa-star"></i>
      </div>
      Sest Services are Provided
   </div>
.review{
  padding: 5rem 7%;}
.heading-review{
  text-align: center;
  font-size: 35px;
  padding-bottom: 2rem;}
.heading-review span {
 color: var(--primar-color);
.review .box-container{
  display: flex;
  flex-wrap: wrap;
  gap:1.5rem;
 .review .box-container .box{
  text-align: center;
  padding:2rem;
  border:1rem solid var(--heading-color);
  box-shadow: 0.5rem 1rem rgba(0,0,0,3);
  border-radius: .5rem;
  flex:1 1 30rem;
```

```
margin-top: 6rem;
.review .box-container .box img{
height: 12rem;
 width:12rem;
 border-radius: 50%;
 border: 1 rem solid var(--font-color);
 margin-top: -8rem;
 object-fit: cover;
.review .box-container .box h3{
 font-size: 2.5rem;
 color:black;
padding:.5rem 0;
.review .box-container .box .stars i{
 font-size: 2rem;
 color:var(--primar-color);
padding:.5rem 0;
.review .box-container .box p{
 font-size: 1.5rem;
color: var(--heading-color);
padding:1rem 0;
```

#### Footer:

Following Division are Created with "footer" class to get placeholder for images and black solid background with internal linking to various page and show to provide Office details & current projects is small and ordered manner which make it to look it fancy and elegant over white and black combinations.

Each item has division separately to provide CSS property individually.

#### Important Links

#### Our Office

Contact No. 9518476761 Email ID: Priyanshu.K4444@Gmail.Com Location: Lovely Professional University, Jalandhar, Punjab, 1840511-, India

#### Home Page About Us Our Business Projects

Media Career Contact Us

#### Office Hours

Mon - 0900 - 1600 Mon - 0900 - 1600 Sunday - Off

#### **Main Project**



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#### HTML

#### **CSS**

```
.footer{
  padding: 4rem 7%;
  width: 100%;
  background-color: var(--navbar-color);
}
.main-footer{
  display: flex;
  align-items: center;
  flex-wrap: wrap;
  gap: 1rem;
.footer-inner-content{
  flex: 1 1 280px;
  padding: 1rem;
.footer-inner-content h2{
  color: white;
  font-size: 20px;
  padding: 2rem 0;
```

```
}
.footer-inner-content p{
  color: white;
  font-size: 1.5rem;
  margin: 1rem 0;
}
.footer-inner-content a{
  text-decoration: none;
  display: block;
  color: white;
  font-size: 1.5rem;
  margin: 0.5rem 0;
}
. inner-projects \{\\
 display: flex;
 align-items: center;
 gap: 1rem;
}
.inner-projects .project-image img{
  width: 35px;
  border: 2px solid var(--font-color);
.project-content-p{
  margin:0!important;
Pages:
There are 6 Pages as mentioned below:
Index.html
Aboutus.html
Business.html
Projects.html
Media.html
Career.html
Contactus.html
Login.html
```

#### **Buttons:**

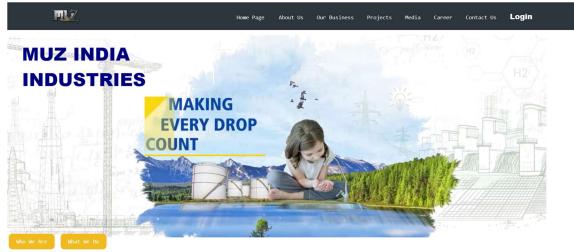
Button with Social Media handles ae given in orange background with white text over it.

The following CSS properties are used:

```
.slider-button a{
      padding: 1.2rem 2rem;
      color:white;
      background-color: var(--primar-color);
      border-radius: 10px;
      font-size: 1.5rem;
      transition: 1s;
      margin: 0.5rem;
    .slider-button a:hover{
      background-color: white;
      color: var(--navbar-color);
JavaScript:
    var emailenter=document.getElementById('email');
    var usernameenter=document.getElementById('username');
    var passenter=document.getElementById('password');
    var button=document.getElementById('btn');
    button.addEventListener("click",function(){
       var email=emailenter.value;
       var username=usernameenter.value;
       var pass=passenter.value;
       var correctemail="Priyanshu@Gmail.Com";
       var correctusername="Admin";
       var correctpass="Admin123";
       if(email==correctemail && pass===correctpass && username==correctusername){
       window.alert("Login Successfully")
       window.alert("You are Now the Admin & Your Permissions have been upgraded to Super User")
       window.open("index.html");}
                window.alert("Login Failed")
       else{
                window.alert("Please Enter Correct User Name/Email/Password")}
        });
```

#### **Outputs:**

#### Index



#### Our Services

#### Painting & Architecture

#### Hydrocarbon

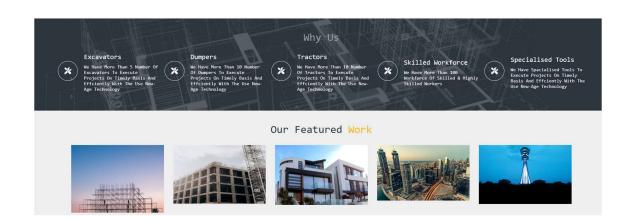
#### Power, Minerals & Metals

#### Heavy Engineering & Defence

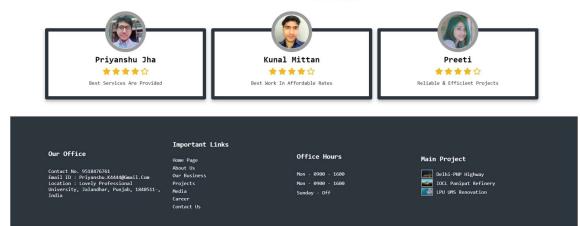
Defence
Heavy Engineering Mondractures
Heavy Engineering Mondractures
Heavy Engineering Mondractures
Heavy Engineering Honoractures
Heavy Engineering Honoractures
Honoracture

#### Technology & IoT Services

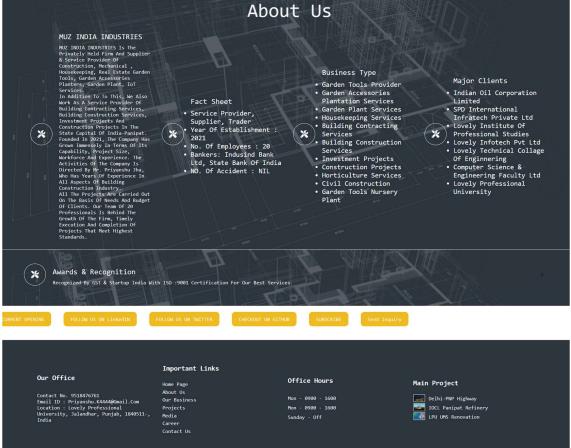
#### Realty & Financial Services



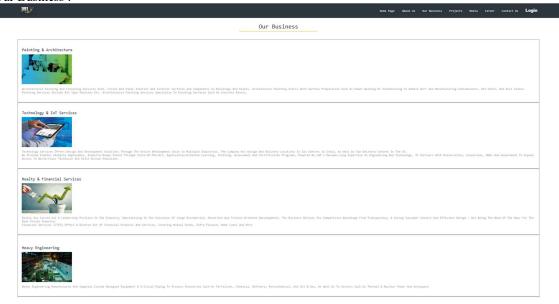
#### Our Customers Reviews



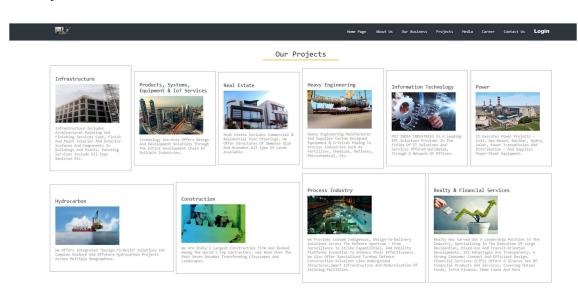
## About Us:



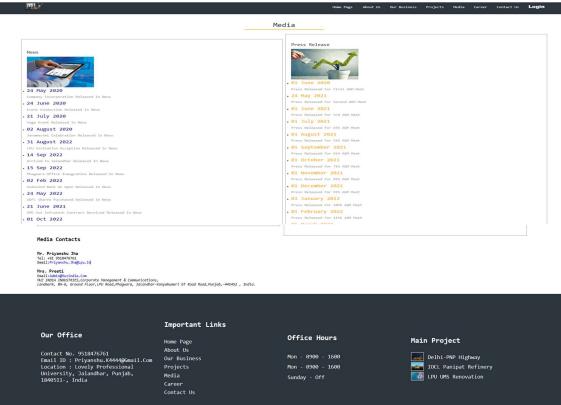
#### Our Business:



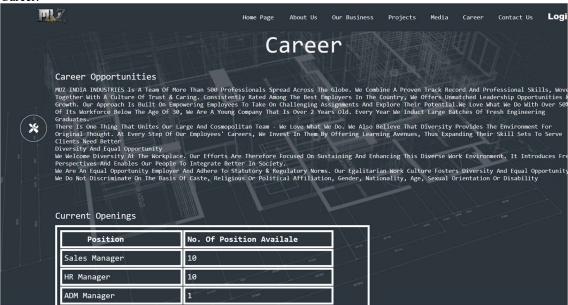
#### Our Projects:





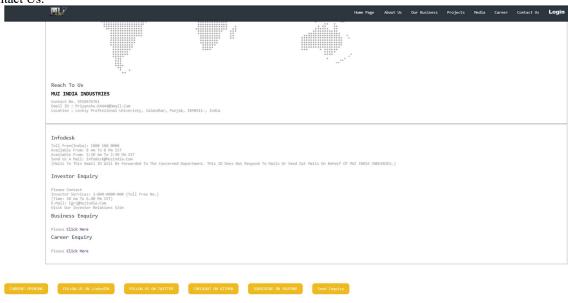


#### Career:

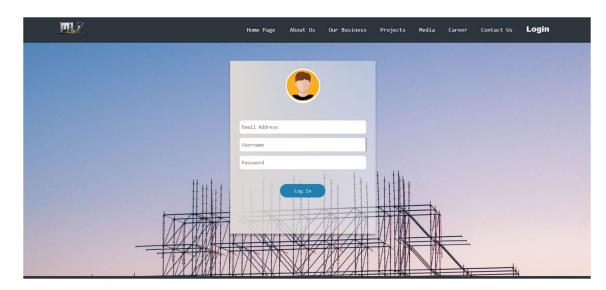




Contact Us:



#### Login



#### JavaScript

