**A close up of a logo

AI-generated content may be incorrect.**

**Mini Project Report - 03**

Master of Computer Application – Data Science

Semester – I

**Sub: Frontend Framework and Technologies**

**Topic: Employee details**   
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**INTRODUCTION**

**Introduction to CSS**

CSS (Cascading Style Sheets) is the language that makes websites visually attractive and user-friendly. While HTML provides the structure of a web page, CSS is responsible for its design—controlling colors, fonts, spacing, layouts, and even animations. With CSS, the same HTML content can be presented in completely different styles,giving web designers full creative control over how a site looks and feels.

In CSS:

• **Selector** → Targets the HTML element you want to style (e.g., h1).

• **Property** → Specifies the aspect to change (e.g., color, font-size).

• **Value** → Defines the exact style setting (e.g., blue, 20px).

## **Why Do We Use CSS?**

To **separate content (HTML)** from **design (CSS)**.

To make websites **look beautiful and user-friendly**.

To **reuse styles** across multiple pages (instead of writing inline styles everywhere).

To create **responsive designs** that look good on phones, tablets, and desktops.

## **Key Features of CSS**

****Cascading****: If multiple styles apply, the latest or more specific one wins.

****Selectors**:** Target elements by tag, class, id, or even conditions.

****Responsive Design**:** Media queries make websites adjust to screen sizes.

****Reusability****: One CSS file can style an entire website.

# **CSS Selectors:**

**Element Selector** → p { } targets all <p> elements.

**Class Selector** → .className { } targets elements with a class.

**ID Selector** → #idName { } targets a specific element.

**Universal Selector** → \* { } applies to all elements.

**Group Selector** → h1, h2, p { } applies to multiple elements.

# **CSS Box Model**

Every HTML element is like a box, consisting of:

**Content** → Text or image.

**Padding** → Space inside the box.

**Border** → Line around the padding.

**Margin** → Space outside the box.

**INPUT CODE:**

<html>

    <head>

        <title>

        </title>

        <style>

            h1{

               text-align: center;

            }

            div{

                border:1px solid black;

                width:500px;

                margin-left: 500px;

                background-color: rgb(40, 226, 205);

                border-radius: 20px;

                box-shadow: 5px 5px 15px red;

            }

            form{

                margin-left: 130px;

            }

            input{

                width:150px;

            }

            input,label{

                margin:5px;

            }

            input:hover{

                background-color: aquamarine;

            }

            .i1{

                margin-left: 60px;

            }

            .i2{

                margin-left: 10px;

            }

            .i4{

                margin-left: 55px;

            }

            .i5{

                 margin-left: 75px;

            }

            .i6{

                 margin-left: 15px;

            }

            .i7{

                 margin-left: 90px;

            }

            .i8{

                 margin-left: 65px;

            }

            .i9{

                 margin-left: 50px;

                 width:155px;

                 margin-top: 10px;

                 margin-bottom: 8px;

            }

             .i9:hover{

                background-color: aquamarine;

            }

            .i10{

                 margin-left: 45px;

            }

            .i11{

                margin-left: 20px;

            }

            .b1{

                margin-left: 220px;

                margin-bottom: 10px;

                padding: 5px;

                width:100px;

                background-color:aquamarine;

                color:rgb(123, 53, 53);

                border-radius: 12px;

                box-shadow: 2px 2px 5px rgb(123, 53, 53);

            }

            button:hover{

                background-color:rgb(84, 206, 165);

            }

            ::placeholder{

                text-align: center;

                color:rgb(162, 243, 243);

            }

            a{

                text-decoration: none;

            }

        </style>

    </head>

    <body>

        <div>

            <h1>Employee Details</h1>

            <form>

            <label> Emp\_id:</label>

            <input  class='i1' type="number" placeholder="enter your Emp\_id"><br>

            <label> employee name:</label>

            <input  class='i2' type="text" placeholder="enter your name"><br>

            <label> emp\_designation:</label>

            <input type="text" placeholder="enter your designation"><br>

            <label> company:</label>

            <input  class="i4" type="text" placeholder="enter your company"><br>

            <label> salary:</label>

            <input class="i5" type="number" placeholder="enter your salary"><br>

            <label> phone\_number:</label>

            <input type="number" class="i6" placeholder="enter your number"><br>

            <label> dob:</label>

            <input type="date" class="i7" placeholder="enter your dob"><br>

            <label> address:</label>

            <input type="text" class="i8" placeholder="enter your address"><br>

            <label class="l1">feed back:</label>

            <textarea class="i9" placeholder="enter your feedback"></textarea><br>

            <label>emp email:</label>

            <input type="text" class="i10" placeholder="enter your email"><br>

             <label>emp Password:</label>

            <input type="password" class="i11" placeholder="enter your password"><br>

            </form>

            <button class="b1"><a href="https://www.alliance.edu.in/">Submit</a></button>

        </div>

    </body>

</html>

**OUTPUT :**

