**EXPERIMENT NO. 02**

**Title: HTML and CSS**

**Aim:** To create a website using HTML and CSS

**Objective:** Understand and use tag in HTML and apply style using CSS

**Relevance:** HTML and CSS are scripting languages used to create a web page and web applications. HTML provides web page structure, whereas CSS is mainly used to control web page styling

**Theory: (Refer HTML and CSS Material uploaded on Moodle)**

Write 5 Technical and 5 MCQ Question on Said Topic

**Task to Do in Lab:**

(Note: Use suitable tags and styles)

**Problem stmt1:** Create aPersonal Portfolio / CV using HTML and CSS

### Problem stmt2: Create a Webpage Including Survey Form use a text field, checkbox, radio button, date, and other important elements in a single form using HTML and CSS

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel="stylesheet" href="./survey.css">

</head>

<body>

    <!-- Create a Webpage Including Survey Form use a text field, checkbox, radio button, date, and other important elements in a single form using HTML and CSS -->

<div id="campfom">

    <form action="" id="myform">

        <fieldset>

          <legend> <h1>FreecodeCamp Survey Form</h1></legend>

            Enter Name : <input type="text" id="name" placeholder="Enter Your name" required><br><br>

            Enter Email : <input type="email" id="email" placeholder="Enter Your Email" required><br><br>

            Age <span>(Optional)</span>: <input type="number" id="age"><br><br>

            Current Role :

            <select name="" id="role">

                <option disabled selected Only>Enter Your Role</option>

                <option value="">Student</option>

                <option value="">Pefer a Job</option>

                <option value="">Learner</option>

                <option value="">Prefer Not to Say</option>

                <option value="">Other</option>

            </select><br><br>

            Date on Which You attend the Camp : <input type="date"><br><br>

            Would You recommend freeCodeCamp to Your Friend?<br>

            <input type="radio" name="rec">Yes

            <input type="radio" name="rec">No

            <input type="radio" name="rec">Maybe

            <input type="radio" name="rec">Not Sure

            <br><br>

            What You Liked In Our Camp?<br>

            <select  multiple size="5" >

                <option value="Select-multiple-value" selected disabled>Select</option>

                <option value="">Challeges</option>

                <option value="">Open Source</option>

                <option value="">Challenges</option>

                <option value="">Projects</option>

            </select><br><br>

            what would you like to see improved?<br>

            <input type="checkbox" name="" id="">Difficulty Level <br>

            <input type="checkbox" name="" id="">Front-End Projects <br>

            <input type="checkbox" name="" id="">Backend Projects <br>

            <input type="checkbox" name="" id="">Challenges <br>

            <br><br>

            Any Comments or suggestions?<br><br>

            <textarea name="" id="" cols="50" rows="5" style="resize: none;"

                placeholder="Enter Your Comments"></textarea><br><br>

          <div class="btn">  <button type="submit" class="submit" id="btn">Submit</button></div>

        </fieldset>

    </form>

    <script>

        const btn=document.getElementById('btn');

        btn.addEventListener('click', ()=>{

                alert("Thank you for Submission")

        });

    </script>

</div>

</body>

</html>

Survey.css=>

fieldset{

    margin: 50px;

}

h1{

    text-align: center;

}

body{

    background-color: rgba(242, 197, 142, 0.2);

    font-style: inherit;

}

span{

    font-size: small;

}

button{

    color: #fff;

    background-color: brown;

}

.btn{

    /\* border: 2px solid red; \*/

    text-align: center;

}

**Offline Task:** Work on a website using HTML and CSS (based on selected **mini project topic**)

**Conclusion:**

Write the crux of the experiment. Here crux means very important point, complicated and again it should be understandable by you. Do not write conclusion like thus we have studied the ……… in HTML and CSS