|  |  |  |
| --- | --- | --- |
|  |  | Sujal  Kulshrestha  Section :- P (P2) Roll No :- 47 |
| POints Cleared  * Develop a registration form using at least 10 fields and a submit button. * All fields are mandatory. * Password and Confirm password must match. * Mobile Number must be of exactly 10 digits. * Email Id must be in regular format.  TAGS LEARNED  * <script> tag * <form> tag * <input> tag * <select> tag * <label> tag * <option> tag * <link> tag  Module Learned  * Implementing JavaScript to HTML * Using .js for external JavaScript file * Many Attribute / Properties of JavaScript |  | Explanation Here, I used a lot of properties and attributes which allow me to introduce validation of data given by user. For this I used JavaScript and CSS for catering the form to its fullest, the main theme is of a bank form, a bank named AIC Bank (All Indian Citizen’s Bank) is taken under an example and a new registration form is made for registering new customer.  Many of the CSS properties I used are already mentioned in previous project, so now in this project I’m going to introduce some JavaScript properties / attributes.  Some of them are :-   * function name\_of\_function() {} – This is used to create a calling Function. * var variable\_name – This is used to determine new variable. * If (condition) {} – This is used for conditional statements * else {} – This is used when if condition is not satisfied. * alert (“print statement”) – This is used to push a popup message with Statement. * return value – This returns the value as given.   Some new tags properties / attributes are :-   * type=”value” – This determine the type of data we are dealing with. * rel=”stylesheet” – This determine the type of external file we are implementing in html. * src=”image.png”- This determines the source location of the file. |

HTML INPUT CODE

<html>

    <head>

        <title>

            All India Citizen's Bank Form

        </title>

        <script type="text/javascript" src="FormScript.js"></script>

        <link rel="stylesheet" type="text/css" href="FormTSS.css">

    </head>

    <body>

        <br/><br/>

        <h1>AIC Bank Form</h1>

        <h2>

            !! Welcome To AIC Bank !!

        </h2>

        <table>

            <caption>

                New Account Details

            </caption>

            <form name = "bankForm" action = "#" method = "post" onsubmit="return validate()">

                <tr>

                    <td>

                        Full Name :

                    </td>

                    <td>

                        <input type = "text" name = "name" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Age :

                    </td>

                    <td>

                        <input type = "number" name = "age" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Gender :

                    </td>

                    <td>

                        <input type="radio" id="01" name="genderSelect" value="male" checked>

                        <label for="male">Male</label>

                        <input type="radio" id="02" name="genderSelect" value="female">

                        <label for="female">Female</label>

                    </td>

                </tr>

                <tr>

                    <td>

                        Category :

                    </td>

                    <td>

                        <select name="casteSelect" id="03" required>

                            <option disabled selected value>---</option>

                            <option value="general">General</option>

                            <option value="obc">OBC</option>

                            <option value="sc">SC</option>

                            <option value="st">ST</option>

                            <option value="ews">EWS</option>

                        </select>

                    </td>

                <tr>

                    <td>

                        Mob. No. :

                    </td>

                    <td>

                        <input type = "tel" name = "mobno" pattern="[0-9]{10}" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        E-mail :

                    </td>

                    <td>

                        <input type = "email" name = "email" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Set Username :

                    </td>

                    <td>

                        <input type="text" name = "username" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Set Password :

                    </td>

                    <td>

                        <input type="password" name = "password" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Confirm Password :

                    </td>

                    <td>

                        <input type="password" name = "cpassword" required>

                    </td>

                </tr>

                <tr>

                    <td>

                        Account Type :

                    </td>

                    <td>

                        <input type="radio" id = "04" name = "acctype" value = "savings" checked>

                        <label for="savings">Savings</label>

                        <input type="radio" id="05" name="acctype" value="current">

                        <label for="current">Current</label>

                    </td>

                </tr>

                <tr>

                    <td>

                        Pincode :

                    </td>

                    <td>

                        <input type="tel" name = "pincode" pattern="[0-9]{6}" required>

                    </td>

                </tr>

                <tr>

                    <td colspan="2">

                        <br/>

                    </td>

                </tr>

                <tr>

                    <td colspan="2">

                        <center>

                        <input type = "submit" value = "Register">

                        <input type="reset">

                        </center>

                    </td>

                </tr>

            </form>

        </table>

    </body>

</html>

CSS INPUT CODE

td {

    margin-left: auto;

    margin-right: auto;

}

table {

    margin-left: auto;

    margin-right: auto;

    padding: 20px;

    background-color: lightblue;

    border-spacing: 0px;

    border-radius: 20px;

}

h1 {

    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif ;

    text-align: center;

    font-size: 40px;

    font-weight: bold;

    text-shadow: 0 0 10px black;

    background-color:lightblue;

    color: white;

}

h2 {

    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif ;

    text-align: center;

    font-size: 30px;

    font-weight: bold;

    text-shadow: 0 10px 5px black;

    color: white;

}

caption {

    font-size: 30px;

    color: white;

    text-shadow: 0 0 5px  rgb(0, 0, 0);

    font-weight: bold;

}

body {

    background-size: cover;

    background-position: center;

    background-image: url("BankImage.png");

}

JAVASCRIPT INPUT CODE

function validate() {

    var x = document.forms["bankForm"]["password"].value;

    var y = document.forms["bankForm"]["cpassword"].value;

    if (x != y) {

        alert ("!! Password and Confirm Password doesn't match !!");

        return false;

    }

    var a = document.forms["bankForm"]["age"].value;

    if (a < 18) {

        alert ("!! Under Age Candidate !!");

        return false;

    }

    else {

        return true;

    }

}

ATTATCHED IMAGE



OUTPUT

