**HTML:**

<html>-🡪 root of Data model Objects (DOM)

<head> -🡪 heading of the page

<body> 🡪 body of the page.

<a> -anchor tag to add hyper link

<img src =”” width = “400” height = “500> tag for image

<ul> tag to add bulletin list

<ol> tag to add numbered list

<li> tag for each list

<table>- to create table

<tr> table row

<th>- table header

<td> table data

<!DOCTYPE html>

<html>

    <head>

        <title>Thomas J. Watson Sr - Fan Page </title>

    </head>

    <body>

      <h1>Thomas J. Watson </h1>

      <img src="https://upload.wikimedia.org/wikipedia/commons/7/7e/Thomas\_J\_Watson\_Sr.jpg" width="400" height="400">

      <p>Thomas J. Watson, Sr. is the American industrialist, who built the International Business Machines Corporation ( <a href="https://www.ibm.com">IBM </a>) into the largest manufacturer of electric typewriters and data-processing equipment in the world.

    </p>

    <ul>

        <li>In 1939, he received an honorary degree in Doctor of Commercial Science from Oglethorpe University. </li>

        <li>In 1940s, Watson was on the national executive board of the Boy Scouts of America. </l>

        <li>Watson served as a trustee of Columbia University from June 6, 1933, until his death. </li>

        <li>He was posthumously inducted into the Junior Achievement U.S. Business Hall of Fame in 1990.</li>

    </ul>

    <h1>IBM Growth Over Years: </h1>

    <table>

        <tr>

            <th>Year </th>

            <th>No. of Employees </th>

            <th>Gross Income (In m$) </th>

        </tr>

        <tr>

            <td>1925</td>

            <td>3698</td>

            <td>13</td>

        </tr>

        <tr>

            <td>1930</td>

            <td>6346</td>

            <td>19 </td>

        </tr>

        <tr>

            <td>1935</td>

            <td>8651</td>

            <td>21</td>

        </tr>

    </table>

    </body>

</html>

**CSS:**

2 methods:

1.Inside head -🡪preferred (refer below head method).

2.Inside directly the target tag (refer body tag and h1).

<!DOCTYPE html>

        <html>

            <head>

                <title>Solar System</title>

                <style>

                    table,th,td {

                        border: 2px solid black;

                    }

                </style>

            </head>

           <body style="background-color:skyblue">

                <h1 style="font-family: Cursive; font-size: 50px; color:rgb(139,0,0)">Solar System</h1>

                <img src="https://upload.wikimedia.org/wikipedia/commons/c/cb/Planets2013.svg"  height= "250px" width="700px">

                <p>The solar system consists of the sun and everything that orbits the sun. This includes the eight planets and their moons, the dwarf planets, asteroids, comets and other small objects.

                </p>

                <p> All the planets and dwarf planets, the rocky asteroids, and the icy bodies in the Kuiper belt move around the Sun in elliptical orbits in the same direction that the Sun rotates. This motion is termed prograde, or direct, motion.

                </p>

                <p><strong><u> Planets in the solar system: </u></strong> </p>

                <table>

                    <tr>

                        <th>No. </th>

                        <th>Planet Name </th>

                        <th>Distance from Sun </th>

                    </tr>

                    <tr>

                        <td>1 </td> <td>Mercury</td> <td>57.91 m km</td>

                    </tr>

                    <tr>

                        <td>2 </td> <td>Venus</td> <td>108.2 m km</td>

                    </tr>

                    <tr>

                        <td>3 </td> <td>Earth</td> <td>149.6 m km</td>

                    </tr>

                    <tr>

                        <td>4 </td> <td>Mars</td> <td>227.9 m km</td>

                    </tr>

                    <tr>

                        <td>5 </td> <td>Jupiter</td> <td>778.5 m km</td>

                    </tr>

                    <tr>

                        <td>6 </td> <td>Saturn</td> <td>1.434 b km</td>

                    </tr>

                    <tr>

                        <td>7 </td> <td>Uranus</td> <td>2.871 b km</td>

                    </tr>

                    <tr>

                        <td>8</td> <td>Neptune</td> <td>4.495 billion km</td>

                    </tr>

               </table>

            </body>

        </html>

**Fieldset and legend tag:**

<!DOCTYPE html>

<html>

<body>

    <h1>User Details</h1>

    <form >

        <fieldset form="User\_Registration" name="User details"><legend>Personal Details</legend>

            <label for="f\_name">First\_Name</label>

            <input type="text" id="f\_name" ><br><br>

            <label for="l\_name">Last\_Name</label>

            <input type="text" id="l\_name" name="l\_name"><br><br>

            <label for="email">E-mail</label>

            <input type="email" id ="email" name="email"><br><br>

            <label for="birthday">birthday</label>

            <input type="date" id="birthday" name="birthday"><br><br>

        </fieldset>

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

    </form>

</body>

</html>

***FORM CREATION:***

<!DOCTYPE html>

   <html>

      <head>

            <title> Registration Form </title>

      </head>

      <body>

         <h2>Registration Form</h2>

         <form action="/register">

            <fieldset>

            <legend>Personal Information</legend>

            <label for="firstname">First name :</label>

            <input type="text" id="firstname" name="firstname">

            <br/><br/>

            <label for="lastname">Last name :</label>

            <input type="text" id="lastname" name="lastname">

            <br/><br/>

            <label for="email">Email :</label>

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

        </fieldset>

        <br/><br/>

        <fieldset>

            <legend>Education Qualification</legend>

            <label for="hdegree">Highest Degree :</label>

            <input type="text" id="hdegree" name="hdegree">

            <br/><br/>

            <label for="Collegename">College name :</label>

            <input type="text" id="Collegename" name="Collegename">

            <br/><br/>

            <label for="University">University :</label>

            <input type="text" id="University" name="University">

            <br/><br/>

        </fieldset>

        <br/><br/>

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

         </form>

      </body>

</html>