SOFTWARE DEVELOPMENT PRACTICES

22CS102

Hands on exercise

Exercise 1

<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta http-equiv="X-UA-Compatible" content="IE=edge">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<link href="style.css" rel="stylesheet" type="text/css">  
<title>Fav Food</title>  
</head>  
<body bgcolor="grey">  
    <div id="heading" align="center">  
     <h3 id="titleName">SOME OF MY FAV</h3>  
     <h1 id="titltName">FOODS</h1>  
    <img src="<http://cdn.cnn.com/cnnnext/dam/assets/220530155739-05-a-classic-french-dishes-crpes-suzette.jpg>" width="700" height="450" id="titleImage">  
    </div>  
<div style="background-color:gold" align="center">  
<h3 id="favFood1">PIZZA  </h3>  
<p id="foodDescription">Pizza is a pizza  </p>  
<imgsrc="data:image/jpeg;base64,  
  
  
  
  
  
" width="300" height="250" id="favFoodImage1">  
</div>  
  <div style="background-color: violet" align="center">  
<h3 id="favFood2">FRIED CHICKEN</h3>  
<p id="foodDescription2">Fried Chicken is a fried chicken</p>  
<img src="data:image/jpeg;base64,  
  
  
  
FbX5ftSpVCAHG+wFlpKEr6GfvWdx/sHeX8BDjsdK8pVZYCxnQL9r8dpo7gT9qG37Omogj7UqVWQiOHmo1w/fSlSqiyN7BFQslKlULDXsz1W1YZxcViLgUZlgkQSdj3n6Cl7S9fW4otWSwQEkyIn/Hz2mlSoDxRc+z8hFkkl1RVf2muGylsoJVcpeTJA209NKGDF65o8X0pUq0sMF4Rn55/ZHdxNx1CsxKglgOATvHbYVCErylW0kloy3fkWWmlaVKtFCFs1KtuvaVQoeqVZw9gk7UqVQs1PT7JtgQDmPEbngDnmK6h7LdGFm2CwHvH1Y8j/wAZ5jb4UqVUyjRV7SpVChUqVKoQVKlSqEP/2Q==" width="300" height="250" id="favFoodImage2">  
</div>  
<div style="background-color:skyblue" align="center">  
<h3 id="favFood3">SALAD</h3>  
<p id="foodDescription3">Salad is a Salad</p>  
<img src="<https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRG_58fN8GMPhrLT37RQgUNcdVrPQB06qJ5ug&usqp=CAU>" width="300" height="250" id="favFoodImage3">  
</div>  
</body>  
</html>

Exercise 2

<!DOCTYPE html>  
  
<html lang="en">  
  
<head>  
  
    <meta charset="UTF-8">  
  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
    <title>Photography images</title>  
  
    <link rel="stylesheet" href="./style.css">  
  
</head>  
  
<body>  
  
    <div>  
  
   
  
    <div class="container">  
  
        <h1 id="titleName"> NEO PHOTOGRAPHY</h1>  
  
        <h2 id="titleDescription">Beautiful Commercial Photography</h2>  
  
        <a onclick="myFunction()" id="viewWork">View Work</a>  
  
    </div>  
  
    <div id="images">  
  
    <div class="image">  
  
        <img src="<https://media.istockphoto.com/id/1411187978/photo/aerial-panoramic-photo-of-south-of-athens-greece-over-neo-faliro-pireas-moschato-marina.jpg?b=1&s=170667a&w=0&k=20&c=ml__XE9qHZq5xRoH8Xt1w0HcDxddvdJ2BDkxDHM9Kp4=>" width="500" height="300" alt="pic1" id="backGroundImage" >  
  
    </div>  
  
    <div class="image">  
  
        <h3 id="ourWork"> Our Work</h3>  
  
        <img src="<https://cdn.pixabay.com/photo/2016/01/09/18/27/camera-1130731__480.jpg>" width="500" height="300" alt="pic2" id="firstImage" >  
  
    </div>  
  
    <div class="image">  
  
        <img src="<https://media.istockphoto.com/id/635911456/photo/blended-fruit-smoothies.jpg?b=1&s=170667a&w=0&k=20&c=gLnM0HnP5uIPG662fgUgSE9OCZxkWyRC6sWdW2ouzwY=>" width="500" height="300" alt="pic3" id="secondImage"><p id="firstImageName"> Food Photography </p>  
  
         
  
    </div>  
  
    <div class="image">  
  
        <img src="<https://store.dji.com/guides/wp-content/uploads/2019/04/68cacd73-8dc9-43fb-bb22-be6fd2f3ea18.jpg>" width="500" height="300" alt="pic4" id="thirdImage">  
  
        <p id="secondImageName">Aerial Photography</p>  
  
    </div>  
  
    <div class="image">  
  
        <img src="<http://3.bp.blogspot.com/-vFjkGY43PHw/UXc2r1Nw2-I/AAAAAAAAARI/NVFbjVHumJc/s1600/steel-wool-photography-JD-1776.jpg>" width="500" height="300" alt="pic5" id="fourthImage">  
  
        <p id="thirdImageName">Abstract Photography</p>  
  
    </div>  
  
</div>  
  
</div>  
  
   
  
</body>  
  
<script>  
  
    function myFunction(){  
  
        var x = document.getElementById("images");  
  
        if (x.style.display === "none") {  
  
            x.style.display = "block";  
  
        } else {  
  
            x.style.display = "none";  
  
        }  
  
    }  
  
</script>  
  
</html>

Exercise 3

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Vegetable Salad</title>  
</head>  
<body>  
    <body bgcolor="lightgreen">  
        <center>  
            <h1 id="titleName">Vegetable Salad</h1>  
        <img src="<https://realfood.tesco.com/media/images/RFO-1400x919-Roasted-veg-salad-with-cashew-dressing-mini-5d03a1f0-1c52-4662-aff4-d968f08cb5f6-0-1400x919.jpg>" id="vegetableSaladImage" width="30%">  
        <h2 id="benefits">Benefits of Vegetable</h2>  
        <p id="benefitsParagraph">Aside from their natural good taste and crunchy texture alongside wonderful colors and fragrances,eating a large serving of fresh, raw vegetables each day can have significant health benefits </p>  
        <h2 id="steps">Steps to make Vegetable Salad</h3>  
        <ul id="stepForVegetableSalad">  
            <li id="stepForVegetableSalad">Take a large and clear glass bowl</li>  
            <li id="stepForVegetableSalad">Try adding blanched,lightly streamed or roasted veggies like broccoli,french beans,corn etc... </li>  
            <li id="stepForVegetableSalad">Add lentils,beans or chickpeas or sprouts for more protien</li>  
            <li id="stepForVegetableSalad">Grate some of the vegetables for a different texture</li>  
            <li id="stepForVegetableSalad">Add marinated veggies like Artichoke hearts for tang,other veggies like raddish</li>  
            <li id="stepForVegetableSalad">Swap in your own favourite combination of nuts and seads</li>  
            <li id="stepForVegetableSalad">Use fresh coriander otherwise instead of parsley.</li>  
        </ul>  
          
        <footer id="footerText">This easy vegetable salad is packed with a variety of summer produce with all the texture and colors one could ever want</footer>  
    </center>  
</body>  
</html>

Exercise 4

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Friends Book</title>  
</head>  
<body>  
    <!DOCTYPE html>  
    <html lang="en">  
    <head>  
        <meta charset="UTF-8">  
        <meta http-equiv="X-UA-Compatible" content="IE=edge">  
        <meta name="viewport" content="width=device-width, initial-scale=1.0">  
        <title>Friends Book</title>  
    </head>  
    <body<body background="<https://images.squarespace-cdn.com/content/v1/5beb0a44f2e6b1113f9519d9/405e9c88-73d8-46b7-b721-bfc8ac8197e0/Loyal+friendship.jpg>" style="color:rgb(81, 0, 128)"(226, 90, 90)">  
        <div align="center">  
            <img src="<https://images.squarespace-cdn.com/content/v1/5beb0a44f2e6b1113f9519d9/405e9c88-73d8-46b7-b721-bfc8ac8197e0/Loyal+friendship.jpg>" id="backgroundImage">  
        <h1 id="TitleName">FRIENDS BOOK</h1>  
        <form>  
            <label id="yourName">Your name : </label><input type="text" id="textBox"><br>  
            <label id="field1">1. A Message for me! </label> <br>  
            <input type="text" id="textBox1"> <br>  
            <label>2. A nick for me? </label> <br>  
            <input type="text" id="textBox2"> <br>  
            <label>3. Have you ever lied to me? </label> <br>  
            <input type="radio" value="yes" id="yesMayBe"> Yes  
            <input type="radio" value="maybe" id="yesMayBe"> Maybe <br>  
            <label>4. How do you feel when you talk to me? </label> <br>  
            <input type="radio" value="happy"> Happy  
            <input type="radio" value="irritated"> Irritated <br>  
            <label>5. Do you like to go on a road trip with me? </label><br>  
            <input type="radio" value="yes"> Yes  
            <input type="radio" value="no"> No <br>  
            <label>6. Best color that suits me? </label> <br>  
            <input type="checkbox" value="red"  id="bestColour"> Red  
            <input type="checkbox" value="black"  id="bestColour"> Black  
            <input type="checkbox" value="white"  id="bestColour"> White  
            <input type="checkbox" value="blue"  id="bestColour"> Blue  
            <input type="checkbox" value="green"  id="bestColour"> Green <br>  
            <label>7. The best moment in our friendship? </label> <br>  
            <input type="text"> <br>  
        </form>  
    </div>     
</body>  
</html>

Exercise 5

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Web Pages</title>  
</head>  
<body>  
    <!DOCTYPE html>  
    <html lang="en">  
    <head>  
        <meta charset="UTF-8">  
        <meta http-equiv="X-UA-Compatible" content="IE=edge">  
        <meta name="viewport" content="width=device-width, initial-scale=1.0">  
        <title>Web Pages</title>  
        <style>  
            body{text-align:center;}  
            table, th, td {border: 1px solid black; align:center;}  
            .center {  
              margin-left: auto;  
              margin-right: auto;  
            }  
            #list-1{display: inline-block;text-align: left;}  
        </style>  
    </head>  
    <body>  
      <div style="background-color:rgb(221, 173, 230)">  
        <h2 id="heading">Navigate To Different Web Pages</h2><br>  
        <a id="login" href="#login-form">LOGIN</a><br>  
        <br>  
        <a id="table" href="#table-1">TABLE</a><br>  
        <br>  
        <a id="about" href="#about-heading">ABOUT</a>  
      </div>  
      <div style="background-color:rgb(221, 173, 230)">  
        <h4>Registration</h4><br>  
        <form id="login-form">  
            <label>Name :</label>  
            <input type="text" id="fname"><br>  
            <label>Password :</label>  
            <input type="text"><br>  
            <label>Email :</label>  
            <input type="text"><br>  
            <label for="courses">Courses :</label>  
            <select name="Courses" id="course">  
              <option value="Computer Science">Computer Science</option>  
              <option value="IT">IT</option>  
              <option value="ECE">ECE</option>  
              <option value="EEE">EEE</option>  
              <option value="AI">AI</option>  
            </select><br>  
            <label for="Address">Address :</label>  
            <textarea id="Address" name="Address" rows="4" cols="50"></textarea><br>  
            <label for="Country">Country :</label>  
            <input list="Countries" name="Countries" id="Country">  
            <datalist id="Countries">  
              <option value="India">  
              <option value="Sri Lanka">  
              <option value="England">  
              <option value="Germany">  
              <option value="US">  
            </datalist><br>  
            <button id="submit\_btn" type="submit" form="login-form" value="Submit">Submit</button>  
        </form></div>  
      <div style="background-color:rgb(221, 173, 230)">  
            <h1 id="heading">TABLES AND LISTS</h1><br>  
            <table class="center" id="table-1""width:50%">  
            <tr><th>Roll No</th><th>Name</th><th>Course</th><th>Department</th></tr>  
            <tr><td>101</td><td>MEENA</td><td>Computer</td><td>CS</td></tr>  
            <tr><td>102</td><td>KAVITHAA</td><td>Information Technology</td><td>IT</td></tr>  
            <tr><td>103</td><td>DEEPAN</td><td>Mechanics</td><td>ME</td></tr>  
            <tr><td>104</td><td>RENU</td><td>Electronics</td><td>EEE</td></tr>  
            <tr><td>105</td><td>SUBHIKSHA</td><td>artificial intelligence</td><td>AI</td></tr>  
            <tr><td>106</td><td>BOOJANA</td><td>communication</td><td>ECE</td></tr>  
            </table><br>  
            <h2 id="courses">No Of Courses Available</h2>  
            <ul id="list-1"><li>Computer Science</li><li>Electronics</li><li>Aerounetics</li><li>Mechanical</li><li>Artificial Intelligence</li></ul>  
       </div>  
      <div style="background-color:rgb(221, 173, 230)">  
        <h1 id="about-heading">About Page</h1>  
        <p id="description">This institute contains all the above mentioned courses .If there is any issue in registration/login ,please contact the admin."</p>  
      </div>       
</body>  
</html>

Exercise 6

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Web Pages</title>  
</head>  
<body>  
        <style>  
            body{text-align:center;}  
            table, th, td {border: 1px solid black; align:center;}  
            .center {  
              margin-left: auto;  
              margin-right: auto;  
            }  
            #courseList{display: inline-block;text-align: left;}  
        </style>  
    </head>  
    <body>  
        <div style="background-color:lavender">  
            <h1 id="table-heading">TABLES AND LISTS</h1><br>  
            <table class="center" id="courseTable""width:50%">  
            <tr><th>Roll No</th><th>Name</th><th>Course</th><th>Department</th></tr>  
            <tr><td>101</td><td>SUBHIKSHA</td><td>Computer</td><td>CS</td></tr>  
            <tr><td>102</td><td>KAVITHAA</td><td>Information Technology</td><td>IT</td></tr>  
            <tr><td>103</td><td>BOOJANA</td><td>Mechanics</td><td>ME</td></tr>  
            <tr><td>104</td><td>DEEPAN</td><td>Electronics</td><td>EEE</td></tr>  
            <tr><td>105</td><td>RENU</td><td>artificial intelligence</td><td>AI</td></tr>  
            <tr><td>106</td><td>ANANDHAN</td><td>communication</td><td>ECE</td></tr>  
            </table><br>  
            <h2 id="courseHeading">No Of Courses Available</h2>  
            <ul id="courseList"><li>Computer Science</li><li>Electronics</li><li>Aerounetics</li><li>Mechanical</li><li>Artificial Intelligence</li></ul>  
        </div>  
              
        <div style="background-color:lavender">  
            <h1 id="imageHeading">Image Map</h1>  
            <img src="<https://st2.depositphotos.com/1000956/6405/i/950/depositphotos_64055655-stock-photo-laptop-and-mobile-with-coffee.jpg>" alt="Workplace" usemap="#workmap" width="400" height="379">  
            <map name="workmap">  
              <area shape="rect" coords="34,44,270,350" alt="laptop" href="<https://en.wikipedia.org/wiki/Laptop>">  
              <area shape="rect" coords="290,172,333,250" alt="Phone" href="<https://en.wikipedia.org/wiki/Mobile_phone>">  
              <area shape="circle" coords="337,300,44" alt="Cup of coffee" href="<https://en.wikipedia.org/wiki/Coffee>">  
            </map>  
        </div>  
              
        <div style="background-color:lavender">  
            <h1>FILL THE FORM</h1>  
            <form id="login-form">  
            <label>Name :</label>  
            <input type="text" id="fname"><br>  
            <label>Password :</label>  
            <input type="text"><br>  
            <label>Email :</label>  
            <input type="text"><br>  
            <label for="courses">Courses :</label>  
            <select name="Courses" id="course">  
              <option value="Computer Science">Computer Science</option>  
              <option value="IT">IT</option>  
              <option value="ECE">ECE</option>  
              <option value="EEE">EEE</option>  
              <option value="AI">AI</option>  
            </select><br>  
            <label for="Address">Address :</label>  
            <textarea id="Address" name="Address" rows="4" cols="50"></textarea><br>  
            <label for="Country">Country :</label>  
            <input list="Countries" name="Countries" id="Country">  
            <datalist id="Countries">  
              <option value="India">  
              <option value="Sri Lanka">  
              <option value="England">  
              <option value="Germany">  
              <option value="US">  
            </datalist><br>  
            <button id="submit\_btn" type="submit" form="login-form" value="Submit">Submit</button>  
            </form>  
        </div>  
              
        <div style="background-color:lavender">  
            <h1 id="frameHeading">FRAMES IN HTML</h1><br>  
            <iframe id="frameImage1" src="<https://en.wikipedia.org/wiki/Main_Page>"></iframe>  
            <iframe id="frameImage2" src="<https://www.skillrack.com/faces/candidate/codeprogram.xhtml>"></iframe>  
        </div>   
</body>  
</html>

By

Arulraj S 111522204005