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Roll No. :- 19BCE246

Course Code :- 2CS405

Course Name :- Web Technologies

Practical No. :- 9

Aim :-

Design a shopping website using CSS that provides information about various products to the visitor. A visitor can register to the shopping website if he wishes to purchase some item(s) now or in future. The registration form should collect necessary information of a visitor in order to deliver the product if order placed. Moreover, design a web page to place orders by the registered user. Validate all the fields of the registration form and order form.

Practical 9 HTML Files

id="Sign">Sign In

ACCOUNT.html

```
<html>
       <head>
              <meta charset="UTF-8">
              <title>
                     Account -Prac9
              </title>
              <link rel="icon" href="logo.png">
              <link rel="stylesheet" href="Prac9.css">
              <script src="Prac9.js"></script>
       </head>
       <body>
              <div class="account-page">
                     <div class="container">
                            <div class="row">
                                   <div class="col">
                                           <img src="logo.png" alt="Image" width="100%">
                                   </div>
                                   <div class="col">
                                           <div class="form-container">
                                                  <div class="form-btn">
                                                                             onclick="login()"
                                                         <span
```

id IICian II Cian II a danan		<span< th=""><th>onclick="register()"</th></span<>	onclick="register()"
id="Sign">Sign Up		المئسطة	المعانميال
	د الحالية		'Indicator">
onsubmit="return validateLoginForm()">	<torm< td=""><td>id="Log</td><td>inForm" action="index.html"</td></torm<>	id="Log	inForm" action="index.html"
		<input< td=""><td>type="text" id="loginmail"</td></input<>	type="text" id="loginmail"
placeholder="Mail ID">		·	
I 1000 1 11 /		<span< td=""><td>id="LoginMailWarning"</td></span<>	id="LoginMailWarning"
class="Warning">			. "
id="loginpwd" placeholder="Password">		<input< td=""><td>type="password"</td></input<>	type="password"
		<span< td=""><td>id="LoginPWDWarning"</td></span<>	id="LoginPWDWarning"
class="Warning">		•	
		<button< td=""><td>n type="submit" class="btn"</td></button<>	n type="submit" class="btn"
onclick="return validateLoginForm()">Login <td>ton></td> <td></td> <td></td>	ton>		
		4 - I C	
	. /5		="">Forgot Password?
	<td>1></td> <td></td>	1>	
onsubmit="return validateRegisterForm()">	-	1>	="">Forgot Password? gForm" action="index.html"
onsubmit="return validateRegisterForm()">	-	1>	
onsubmit="return validateRegisterForm()"> placeholder="Username">	-	າ> id="Re _រ	gForm" action="index.html"
placeholder="Username">	-	າ> id="Re _រ	gForm" action="index.html"
	-	id="Re _i <input <span< td=""><td>gForm" action="index.html" type="text" id="name" id="NameWarning"</td></span<></input 	gForm" action="index.html" type="text" id="name" id="NameWarning"
placeholder="Username">	-	id="Re _{ <input< td=""><td>gForm" action="index.html" type="text" id="name"</td></input<>	gForm" action="index.html" type="text" id="name"
placeholder="Username"> class="Warning">	-	id="Re _i <input <span< td=""><td>gForm" action="index.html" type="text" id="name" id="NameWarning"</td></span<></input 	gForm" action="index.html" type="text" id="name" id="NameWarning"
placeholder="Username"> class="Warning">	-	id="Re _i <input <span <input< td=""><td>gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail"</td></input<></span </input 	gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail"
placeholder="Username"> class="Warning"> placeholder="Email"> class="Warning">	-	id="Re <input <span <input <span< td=""><td>gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail"</td></span<></input </span </input 	gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail"
placeholder="Username"> class="Warning"> placeholder="Email">	-	id="Realing id="Re	gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail" id="MailWarning" type="password" id="pwd"
placeholder="Username"> class="Warning"> placeholder="Email"> class="Warning">	-	id="Re <input <span <input <span< td=""><td>gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail" id="MailWarning"</td></span<></input </span </input 	gForm" action="index.html" type="text" id="name" id="NameWarning" type="email" id="mail" id="MailWarning"

```
<input
                                                                           type="password"
id="conpwd" placeholder="Re-Enter Password">
                                                                       id="ConPWDWarning"
                                                         <span
class="Warning"></span>
                                                         <button type="submit" class="btn"
onclick="return validateRegisterForm()">Register</button>
                                                  </form>
                                          </div>
                                   </div>
                            </div>
                     </div>
              </div>
              <script>
                     var LoginForm = document.getElementById("LoginForm");
                     var RegForm = document.getElementById("RegForm");
                     var Indicator = document.getElementById("Indicator");
                     function register(){
                            RegForm.style.transform = "translateX(0px)";
                            LoginForm.style.transform = "translateX(0px)";
                            Indicator.style.transform = "translateX(100px)";
                     }
                     function login(){
                            RegForm.style.transform = "translateX(300px)";
                            LoginForm.style.transform = "translateX(300px)";
                            Indicator.style.transform = "translateX(0px)";
                     }
              </script>
```

```
</body>
```

INDEX.html

```
<html>
      <head>
             <meta charset="UTF-8">
             <meta name="viewport" content="width=device-width, initial-scale=1.0">
             <title>
                    Prac9
             </title>
             <link rel="icon" href="logo.png">
             <link rel="stylesheet" href="Prac9.css">
             <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-
free@5.15.3/css/fontawesome.min.css">
      </head>
      <body>
             <div class="header">
             <div class="container">
                    <div class="navbar">
                          <div class="logo">
                                 <a href="index.html"><img src="logo.png" alt="Logo"
width="125px"></a>
                          </div>
                          <nav>
                                 <a href="index.html">Home</a>
                                        <a href="products.html">Products</a>
```

```
<a href="">About</a>
                                        <a href="">Contact</a>
                                        <a href="account.html"><img</a>
src="user.png"></a>
                                        <a href="cart.html"><img src="cart.png"</a>
width="30px height="30px"></a>
                                 </nav>
                    </div>
                    <div class="row">
                           <div class="col">
                                 <h1>
                                        Technology is <br/>br>Redefined
                                 </h1>
                                 <a href="products.html" class="btn">Explore Now
→</a>
                           </div>
                           <div class="col">
                                 <img src="image1.png" alt="Image">
                           </div>
                    </div>
             </div>
             <div class="small-container">
                    <h2 class="title">Latest Arrivals</h2>
                    <div class="row">
                           <div class="col-4">
                                 <a href="productdetails.html"><img src="product-
1.jpg"></a>
```

```
<h4>Xiaomi Redmi Note 8</h4>
                                ₹ 12,899.00
                                <form name="Cart" id="Cart">
                                      <a href="cart.html"><input type="submit" id=""
value="Add To Cart" class="Add"></a>
                                </form>
                         </div>
                         <div class="col-4">
                                <img src="product-2.jpg">
                                <h4>OnePlus 8T</h4>
                                ₹ 41,999.00
                                <form name="Cart" id="Cart">
                                      <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                         </div>
                         <div class="col-4">
                                <img src="product-3.jpeg">
                                <h4>Samsung M20</h4>
                                ₹ 22,399.00
                                <form name="Cart" id="Cart">
                                      <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                         </div>
```

```
<div class="col-4">
                                  <img src="product-4.jpg">
                                  <h4>Vivo X50</h4>
                                  ₹ 28,599.00
                                  <form name="Cart" id="Cart">
                                        <input type="submit" id="" value="Add To Cart"
class="Add">
                                  </form>
                           </div>
                    </div>
                    <h2 class="title">Available Products</h2>
                    <div class="row">
                           <div class="col-4">
                                 <img src="product-5.jpg">
                                  <h4>Headphones</h4>
                           </div>
                           <div class="col-4">
                                  <img src="product-6.jpg">
                                  <h4>Mobile Cover</h4>
                           </div>
                           <div class="col-4">
                                  <img src="product-7.png">
                                  <h4>Tablet</h4>
                           </div>
```

```
<div class="col-4">
                                   <img src="product-8.jpg">
                                   <h4>Watches</h4>
                            </div>
                     </div>
              </div>
              <div class="offer">
                     <div class="small-container">
                            <div class="row">
                                   <div class="col">
                                          <img src="exclusive.png" class="offer-ing">
                                   </div>
                                   <div class="col">
                                           Exclusively available on Thugle
                                           <h1>Smart Band 4</h1>
                                           <small>The Mi smart Band 4 features a 39.9%
larger (than Mi Band 3) AMOLED color full-touch display with adjustible brightness, so
everything is clear as can be.</small>
                                          <a href="" class="btn">Buy Now &#8594;</a>
                                   </div>
                            </div>
                     </div>
              </div>
              <div class="footer">
                     <div class="container">
```

```
<div class="row">
                                <div class="footer-col-1">
                                      <h3>Download our app</h3>
                                      Download App from android and ios mobile
phone.
                                      <div class="app-logo">
                                            <img src="play-store.png">
                                            <img src="app-store.png">
                                      </div>
                                </div>
                         </div>
                         <hr>
                         Copyright 2021-Thugle
                   </div>
            </div>
      </body>
</html>
                           PRODUCTS.html
<html>
      <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
      <head>
            <meta charset="UTF-8">
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <title>
```

```
All products -Prac9
            </title>
            <link rel="icon" href="logo.png">
            <link rel="stylesheet" href="Prac9.css">
            <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-
free@5.15.3/css/fontawesome.min.css">
      </head>
      <body>
            <div class="container">
                   <div class="navbar">
                         <div class="logo">
                                <img src="logo.png" alt="Logo" width="125px">
                         </div>
                         <nav>
                                <a href="index.html">Home</a>
                                      <a href="products.html">Products</a>
                                      <a href="">About</a>
                                      <a href="">Contact</a>
                                      <a href="account.html"><img</a>
src="user.png"></a>
                                      <a href="cart.html"><img src="cart.png"</a>
width="30px height="30px"></a>
                                </nav>
                   </div>
            </div>
```

```
<div class="small-container">
                     <div class="row row-2">
                            <h2 style="margin: 10px;">All Products</h2>
                            <div ng-app="myApp" ng-controller="myCtrl">
                                   <select>
                                   <option ng-repeat="x in names">{{x}}</option>
                                   </select>
                                   </div>
                                   <script>
                                   var app = angular.module('myApp', []);
                                   app.controller('myCtrl', function($scope) {
                                          $scope.names = ["Default Sorting", "Sort by price",
"Sort by popularity", "Sort by rating", "Sort by sale"];
                                   });
                                   </script>
                     </div>
                     <div class="row">
                            <div class="col-4">
                                   <a href="productdetails.html">
                                          <img src="product-1.jpg">
                                   </a>
                                   <h4>Xiaomi Redmi Note 8</h4>
                                   ₹ 12,899.00
                                   <form name="Cart" id="Cart">
```

```
<input type="submit" id="" value="Add To Cart"
class="Add">
                                 </form>
                          </div>
                          <div class="col-4">
                                 <img src="product-2.jpg">
                                 <h4>OnePlus 8T</h4>
                                 ₹ 41,999.00
                                 <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"</pre>
class="Add">
                                 </form>
                          </div>
                          <div class="col-4">
                                 <img src="product-3.jpeg">
                                 <h4>Samsung M20</h4>
                                 ₹ 22,399.00
                                 <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"
class="Add">
                                 </form>
                          </div>
                          <div class="col-4">
                                 <img src="product-4.jpg">
                                 <h4>Vivo X50</h4>
```

```
₹ 28,599.00
                                 <form name="Cart" id="Cart">
                                        <input type="submit" id="" value="Add To Cart"
class="Add">
                                 </form>
                           </div>
                    </div>
                    <div class="row">
                           <div class="col-4">
                                 <img src="product-5.jpg">
                                 <h4>Headphones</h4>
                           </div>
                           <div class="col-4">
                                 <img src="product-6.jpg">
                                 <h4>Mobile Cover</h4>
                           </div>
                           <div class="col-4">
                                 <img src="product-7.png">
                                 <h4>Tablet</h4>
                           </div>
                           <div class="col-4">
                                 <img src="product-8.jpg">
                                 <h4>Watches</h4>
                           </div>
```

```
</div>
            </div>
            <div class="footer">
                   <div class="container">
                         <div class="row">
                                <div class="footer-col-1">
                                      <h3>Download our app</h3>
                                      Download App from android and ios mobile
phone.
                                      <div class="app-logo">
                                            <img src="play-store.png">
                                            <img src="app-store.png">
                                      </div>
                                </div>
                         </div>
                         <hr>
                         Copyright 2021-Thugle
                   </div>
            </div>
      </body>
</html>
```

PRODUCTDETAILS.html

<html>

```
<head>
             <meta charset="UTF-8">
             <meta name="viewport" content="width=device-width, initial-scale=1.0">
             <title>
                   Product Details - Prac9
            </title>
            <link rel="icon" href="logo.png">
             <link rel="stylesheet" href="Prac9.css">
             <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-
free@5.15.3/css/fontawesome.min.css">
      </head>
      <body>
             <div class="container">
                   <div class="navbar">
                          <div class="logo">
                                <img src="logo.png" alt="Logo" width="125px">
                          </div>
                          <nav>
                                <a href="index.html">Home</a>
                                       <a href="products.html">Products</a>
                                       <a href="">About</a>
                                       <a href="">Contact</a>
                                       <a href="account.html"><img</a>
src="user.png"></a>
                                       <a href="cart.html"><img src="cart.png"</a>
width="30px height="30px"></a>
```

```
</nav>
                     </div>
              </div>
              <div class="small-container single-product">
                     <div class="row">
                            <div class="col">
                                   <img src="product-1.jpg" width="100%" id="productimg">
                                   <div class="small-img-row">
                                           <div class="small-img-col">
                                                  <img src="gallery-1.jpg" width="100%"
class="small-img">
                                           </div>
                                           <div class="small-img-col">
                                                  <img src="gallery-2.jpg" width="100%"
class="small-img">
                                           </div>
                                           <div class="small-img-col">
                                                  <img src="gallery-3.jpg" width="100%"
class="small-img">
                                           </div>
                                           <div class="small-img-col">
                                                  <img src="gallery-4.jpg" width="100%"
class="small-img">
                                           </div>
                                   </div>
```

```
</div>
                           <div class="col">
                                 Home / Mobile
                                 <h1>Xiaomi Redmi Note 8</h1>
                                 <h4>&#8377; 12,899.00</h4>
                                 <select>
                                        <option>Select Color</option>
                                        <option>Blue</option>
                                        <option>Black
                                        <option>Red</option>
                                 </select>
                                        <input type="number" value="0" id="num"
min="0" style="margin: 10px 0;">
                                 <br>
                                        <a href="cart.html"><button type="submit"
class="btn" onclick="return Value()" style="width: 180px;">Add To Cart</button></a>
                                 <h3>Product details</h3>
                                 <br>
                                        16 cm (6.3 inch) FHD+ 2340 x 1080 Display<br>
                                 >
                                        48 MP, 8 MP, 2 MP, 2 MP Primary Camera<br>
                                        13MP Selfie Camera, Dual Corning Gorilla Glass
5<br>
                                        Qualcomm Snapdragon 665 Processor
                           </div>
                    </div>
             </div>
             <div class="small-container">
                    <div class="row row-2">
```

```
<h2>Related Products</h2>
                          View More
                   </div>
            </div>
            <div class="small-container">
                   <div class="row">
                          <div class="col-4">
                                <img src="product-1.jpg">
                                <h4>Xiaomi Redmi Note 8</h4>
                                ₹ 12,899.00
                                <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                          </div>
                          <div class="col-4">
                                <img src="product-2.jpg">
                                <h4>OnePlus 8T</h4>
                                ₹ 41,999.00
                                <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                          </div>
                          <div class="col-4">
                                <img src="product-3.jpeg">
```

```
<h4>Samsung M20</h4>
                                ₹ 22,399.00
                                <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                          </div>
                          <div class="col-4">
                                <img src="product-4.jpg">
                                <h4>Vivo X50</h4>
                                ₹ 28,599.00
                                <form name="Cart" id="Cart">
                                       <input type="submit" id="" value="Add To Cart"
class="Add">
                                </form>
                          </div>
                   </div>
             </div>
             <div class="footer">
                   <div class="container">
                          <div class="row">
                                <div class="footer-col-1">
                                       <h3>Download our app</h3>
                                       Download App from android and ios mobile
phone.
                                       <div class="app-logo">
                                             <img src="play-store.png">
```

```
<img src="app-store.png">
                          </div>
                    </div>
             </div>
             <hr>
             Copyright 2021-Thugle
      </div>
</div>
<script>
      var productimg=document.getElementById("productimg");
      var smallimg=document.getElementsByClassName("small-img");
      smallimg[0].onclick=function()
      {
             productimg.src=smallimg[0].src;
      }
      smallimg[1].onclick=function()
      {
             productimg.src=smallimg[1].src;
      }
      smallimg[2].onclick=function()
      {
             productimg.src=smallimg[2].src;
      }
```

```
smallimg[3].onclick=function()
                     {
                            productimg.src=smallimg[3].src;
                     }
              </script>
       </body>
</html>
                                   CART.html
<html>
       <head>
              <meta charset="UTF-8">
              <meta name="viewport" content="width=device-width, initial-scale=1.0">
              <title>
                     Cart - Prac9
              </title>
              <link rel="icon" href="logo.png">
              <link rel="stylesheet" href="Prac9.css">
              <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-
free@5.15.3/css/fontawesome.min.css">
              <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.16/angular.min.js"></script>
              <script>
              function Address(){
              var name = document.getElementById("name").value;
```

```
if (name == "")
       {
              document.getElementById("NameWarning").innerHTML = "Note: **Empty
Name not allowed";
              return false;
       }
       else
       {
              var i;
              for (i in name)
              {
                     if ( (name[i] >= 'a' \&\& name[i] <= 'z') || (name[i] >= 'A' \&\& name[i] <= 'Z') ||
name[i]==' ')
                      {
                             document.getElementById("NameWarning").innerHTML = "";
                      }
                      else
                      {
                             document.getElementById("NameWarning").innerHTML = "Note:
**Name accepts only alphabets";
                             return false;
                      }
              }
       }
       var email = document.getElementById("loginmail").value;
       var mail="";
       var value=0;
       for (i = 0; i < 8; i++)
```

```
if (i!=2 && i!=3 && i!=4)
              {
                      if ( email[i]>='0' && email[i]<='9' )
                     {
                             mail+=email[i];
                      }
                      else
                     {
       document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid Nirma
University E-mail id";
                             return false;
                      }
              }
              else
              {
                      if (email[i]>='a' \&\& email[i]<='z')
                     {
                             mail+=email[i];
                      }
                      else
                     {
       document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid Nirma
University E-mail id";
                             return false;
                      }
              }
```

{

```
}
       if ( email != mail+"@nirmauni.ac.in")
       {
              document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid
Nirma University E-mail id";
              return false;
       }
       else
       {
              document.getElementById("LoginMailWarning").innerHTML="";
       }
       var pass = document.getElementById("loginpwd").value;
       if (pass.length<8)
       {
              document.getElementById("LoginPWDWarning").innerHTML = "Note:
**Password should contain minimum 8 characters";
              return false;
       }
       else
       {
              var a=b=c=0;
              for (i in pass)
              {
                     if (pass[i]>='a' && pass[i]<='z')
                     {
                            a=1;
                     }
                     else if (pass[i]>='A' && pass[i]<='Z')
```

```
{
                            b=1;
                     }
                     else if (pass[i]>='0' && pass[i]<='9')
                     {
                            c=1;
                     }
             }
              if (a!=1 || b!=1 || c!=1)
              {
                     document.getElementById("LoginPWDWarning").innerHTML = "Note:
**Password should contain uppercase, lowercase and digit";
                     return false;
             }
              else
             {
                     document.getElementById("LoginPWDWarning").innerHTML = "";
             }
      }
              address = document.getElementById("address").value;
              if(address=="")
                     document.getElementById("AddressWarning").innerHTML = "Note:
**Invalid Address";
                     return false;
             }
```

```
if(address!="")
            {
                  document.getElementById("AddressWarning").innerHTML = "";
            }
            num = document.getElementById("num").value;
            if(num>=7000000000 && num<=9999999999)
            {
            }
            else
            {
                  document.getElementById("ContactWarning").innerHTML = "Note:
**Enter valid contact number";
                  return false;
            }
      }
            </script>
      </head>
      <body ng-app="App" ng-controller="testController">
            <!--<div class="small-container cart-page" ng-app="Cart" ng-
controller="CtrlCart">
                  Product
                              Price
                              Quantity
                              Subtotal
```

```
<input type="text" placeholder="Item Name" ng-
model="item.description" style="width: 300px;">
                       <input type="number" value="0" min="0" ng-
model="item.qty" style="width: 80px;" ng-required>
                       <input type="number" value="0" min="0" ng-
model="item.cost" style="width: 80px;" ng-required>
                       ₹{{item.qty *
item.cost}}
                       <a href ng-
click="removeItem($index)">Remove</a>
                   <a href ng-click="addItem()">Add Item</a>
                       <
                       <
                       <div class="total-price">
                   Net Payable Amount
                            <
```

```
<td id="total" ng-
model="total">₹{{total()}}
                                   </div>
                     <script>
                            var app=angular.module('Cart',[]);
                            app.controller('CtrlCart', function($scope)
                                   {
                                          $scope.cart={
                                                 items: []
                                          }
                                          //$scope.cart.items.push({qty:
parseInt(document.getElementById("Xinum").value), description: ", cost: 12899});
                                          //$scope.cart.items.push({qty:
parseInt(document.getElementById("Onnum").value), description: ", cost: 41999});
                                          $scope.addItem=function(){
                                                 $scope.cart.items.push({qty: 0, description:
", cost: 0});
                                          }
                                          $scope.removeItem=function(index){
                                                 $scope.cart.items.splice(index,1);
                                          }
                                          $scope.subtotal=function(index){
                                                 var total=0;
```

```
total = index.qty*index.cost;
                                             return total;
                                      }
                                      $scope.total=function(){
                                             var total=0;
                                             angular.forEach($scope.cart.items,
function(item){
                                                   total += (item.qty * item.cost);
                                             })
                                             return total;
                                      }
                                }
                          )
                   </script>
            </div>-->
            <div class="container">
                   <div class="navbar">
                          <div class="logo">
                                <img src="logo.png" alt="Logo" width="125px">
                          </div>
                          <nav>
                                <a href="index.html">Home</a>
                                       <a href="products.html">Products</a>
                                      <a href="">About</a>
                                      <a href="">Contact</a>
```

```
<a href="account.html"><img</a>
src="user.png"></a>
                                  <a href="cart.html"><img src="cart.png"</pre>
width="30px height="30px"></a>
                            </nav>
                 </div>
           </div>
            <div class="small-container order-page">
   Product
      Quantity
      Subtotal
     <div class="order-info">
          <img src="product-1.jpg" alt="">
          <div>
            Xiaomi Redmi Note 8
            <small>&#8377; {{price[0]}}</small> <br>
            <a href="" ng-click="removeThis(0)">Remove</a>
          </div>
        </div>
      <input type="number" min="0" value="1" ng-model = "quantity[0]">
```

```
₹ {{sub(0)}}
<div class="order-info">
    <img src="product-2.jpg" alt="">
    <div>
      One Plus 8T
      <small>&#8377; {{price[1]}}</small> <br>
      <a href="" ng-click="removeThis(1)">Remove</a>
    </div>
   </div>
 <input type="number" min="0" value="1" ng-model = "quantity[1]">
 ₹ {{sub(1)}}
<div class="order-info">
    <img src="product-3.jpeg" alt="">
    <div>
      Samsng M20
      <small>&#8377; {{price[2]}}</small> <br>
      <a href="" ng-click="removeThis(2)">Remove</a>
    </div>
   </div>
```

```
<input type="number" min="0" value="1" ng-model = "quantity[2]">
  ₹ {{sub(2)}}
 <div class="order-info">
     <img src="product-4.jpg" alt="">
     <div>
       Vivo X50
       <small>&#8377; {{price[3]}}</small> <br>
       <a href="" ng-click="removeThis(2)">Remove</a>
     </div>
    </div>
  <input type="number" min="0" value="1" ng-model = "quantity[3]">
  ₹ {{sub(3)}}
 <div class="total">
 Net Payable Amount
    ₹ {{finalSub()}}
```

```
</div>
       <br><br>>
              <script>
              angular.module('App', [])
.controller('testController', [
'$scope',
function($scope){
$scope.price = [12899, 41999, 22399, 28599];
scope.quantity = [0,0,0,0];
$scope.finalsub = 0;
$scope.sub = function(a)
{
return $scope.quantity[a] * $scope.price[a];
}
$scope.finalSub = function()
$scope.finalsub = $scope.quantity[0] * $scope.price[0] + $scope.quantity[1] * $scope.price[1] +
$scope.quantity[2] * $scope.price[2] + $scope.quantity[3] * $scope.price[3];
return $scope.finalsub;
}
$scope.removeThis = function(a)
{
var myobj = document.getElementsByClassName("prod");
myobj[a].remove();
$scope.quantity[a]=0;
```

</div>

```
}
}]);
</script>
             <center>
             <form id="LoginForm" action="index.html" class="address">
                    <h2 style="color: #ff523b">Shipping Details</h2>
                    <input type="text" id="name" placeholder="Username">
                    <span id="NameWarning" class="Warning"></span><br>
                    <input type="text" id="loginmail" placeholder="Mail ID">
                    <span id="LoginMailWarning" class="Warning"></span><br>
                    <input type="password" id="loginpwd" placeholder="Password">
                    <span id="LoginPWDWarning" class="Warning"></span><br>
                    <input type="text" id="address" placeholder="Address">
                    <span id="AddressWarning" class="Warning"></span><br>
                    <input type="number" id="num" placeholder="Contact Number"
maxlength="10">
                    <span id="ContactWarning" class="Warning"></span><br>
                    <button type="submit" class="btn" onclick="return Address()"
style="width: 250px;">Proceed to Payment</button>
             </form>
             </center>
             <div class="footer">
                    <div class="container">
                           <div class="row">
                                  <div class="footer-col-1">
                                         <h3>Download our app</h3>
```

```
>Download App from android and ios mobile
phone.
                                     <div class="app-logo">
                                            <img src="play-store.png">
                                            <img src="app-store.png">
                                      </div>
                               </div>
                         </div>
                         <hr>
                         Copyright 2021-Thugle
                   </div>
            </div>
      </body>
</html>
                                  CSS File
*{
      margin: 0px;
      padding: 0px;
      box-sizing: border-box;
}
body{
      font-family: 'Poppins', sans-serif;
}
```

```
.navbar{
       display: flex;
       align-items: center;
       padding: 20px;
}
nav{
       flex: 1;
       text-align: right;
}
nav ul{
       display: inline-block;
       list-style-tyle: none;
}
nav ul li{
       display: inline-block;
       margin-right: 20px;
}
a{
       text-decoration: none;
       color: #555;
}
p{
```

```
color: #555;
}
.container{
       max-width: 1300px;
       margin: auto;
       padding-left: 25px;
       padding-right: 25px;
}
.row{
       display: flex;
       align-items: center;
       flex-wrap: wrap;
       justify-content: space-around;
}
.col{
       flex-basis: 50%;
       min-width: 300px;
}
.col img{
       max-width: 100%;
       padding: 0;
       margin-top: 85px;
}
```

```
.col h1{
       font-size: 50px;
       line-height: 60px;
       margin: 25px 0;
}
.btn{
       display: inline-block;
       background: #ff523b;
       color: #fff;
       padding: 8px 30px;
       margin: 30px 0;
       border-radius:30px;
       border: 0;
}
.header{
       background: radial-gradient(#fff, #f7c4ab);
       height: 100%;
}
.header .row{
       margin-top: 70px;
}
.col-3{
```

```
flex-basis: 30%;
       min-width: 250px;
       margin-bottom: 30px;
}
.col-3 img{
       width: 100%;
}
.small-container{
       max-width: 1080px;
       margin: auto;
       padding-left: 25px;
       padding-right: 25px;
       padding-top: 50px;
}
.col-4{
       flex-basis: 25%;
       padding: 10px;
       min-width: 200px;
       margin-bottom: 50px;
}
.col-4 img{
       width: 100%;
       height: 300px;
```

```
padding-bottom: 10px;
}
.title{
       text-align: center;
       margin: 0 auto 80px;
       position: relative;
       line-height: 60px;
       color: #555;
}
.title:after{
       content:";
       background: #ff523b;
       width: 80px;
       height: 5px;
       border-radius: 5px;
       position: absolute;
       bottom: 0;
       left: 50%;
       transform: translateX(-50%);
}
h4{
       color: #555;
}
```

```
.col-4 p{
       font-size: 14px;
}
.col-4:hover{
       transform: translateY(-5px);
}
.offer{
       background: radial-gradient(#fff, #f7c4ab);
       margin-top: 80px;
       padding: 30px 0;
}
.col .offer-img{
       padding: 50px;
}
small{
       color: #555;
}
. testimonial \{\\
       padding-top: 100px;
}
.testimonial .col-3{
```

```
text-align: center;
       padding: 40px 20px;
       box-shadow: 0 0 20px 0px rgba(0,0,0,0.1);
       cursor: pointer;
       transition: transform 0.5s;
}
.testimonial .col-3 img{
       width: 50px;
       margin-top: 20px;
       border-radius: 50%
}
.testimonial .col-3:hover{
       transform: translateY(-10px);
}
.col-3 p{
       font-sixe: 12px;
       margin: 12px 0;
       color: #777;
}
.testimonial .col-3 h3{
       font-weight: 600;
       color: #555;
       font-size: 16px;
```

```
}
.brands{
       margin:100px auto
}
.col-5{
       width: 160px;
}
.col-5 img{
       width: 100%;
       cursor: pointer;
       filter: grayscale(100%);
}
.col-5 img:hover{
       filter: grayscale(0);
}
.footer{
       background: #000;
       color: #8a8a8a;
       font-size: 14px;
}
.footer p{
```

```
color: #8a8a8a;
}
.footer h3{
       color: #fff;
       margin-bottom: 20px;
       margin-top: 20px;
}
.footer-col-1,{
       min-width: 250px;
       margin-bottom: 20px;
}
.footer-col-1{
       flex-basis: 30%;
}
ul{
       list-style-type: none;
}
.app-logo{
       margin-top: 20px;
}
.app-logo img{
```

```
width: 140px;
}
.address button{
       width: 200px;
}
.footer hr{
       border: none;
       background: #b5b5b5;
       height: 1px;
       margin: 20px 0;
}
.copyright{
       text-align: center;
}
.menu-icon{
       width: 28px;
       margin-left: 20px;
       display: none;
}
select{
       border: 1px solid #ff523b;
       padding: 5px;
```

```
}
select:focus{
       outline: none;
}
.single-product{
       margin-top: 80px
}
button{
       outline: none;
}
.single-product .col img{
       padding: 0;
}
. single-product \ . col \{
       padding: 20px;
}
.single-product h4{
       margin: 20px 0;
       font-size: 22px;
       font-weight: bold;
}
```

```
.single-product select{
       display: block;
       padding: 10px;
       margin-top: 20px;
}
.single-product input{
       width: 50px;
       height: 40px;
       padding-left: 10px;
       font-size: 20px;
       margin-right: 10px;
       border: 1px solid #ff523b;
}
input:focus{
       outline: none;
}
.address{
       margin: auto;
}
.address input{
       width: 200px;
}
```

```
.single-product .fa{
       color: #ff523b;
       margin-left: 10px;
}
.small-img-row{
       display: flex;
       justify-content: space-between;
}
.small-img-col{
       flex-basis: 24%;
       cursor: pointer;
}
.cart-page{
       margin: 80px auto;
}
table{
       width: 100%;
       border-collapse: collapse;
}
.Add{
       border: 0;
```

```
background-color: #f56342;
       border-radius: 3px;
       color: white;
}
.Add:hover{
       background-color: #e0beb6;
       color: #f56342
}
.cart-info{
       display: flex;
       flex-wrap: wrap;
}
th{
       text-align: left;
       padding: 5px;
       color: #fff;
       background: #ff523b;
       font-weight: normal;
}
td{
       padding: 10px 5px;
}
```

```
td input{
       width: 40px;
       height: 30px;
       padding: 5px;
}
td a{
       color: #ff523b;
       font-size: 12px;
}
td img{
       width: 80px;
       height: 80px;
       margin-right: 10px;
}
.total-price{
       display: flex;
       justify-content: flex-end;
}
.total-price table{
       border-top: 3px solid #ff523b;
       width: 100%;
       max-width: 400px;
}
```

```
td:last-child{
       text-align: right;
}
th:last-child{
       text-align: right;
}
.account-page{
       padding: 50px 0;
       background: radial-gradient(#fff, #f7c4ab);
       height: 100%;
}
.form-container{
       background: #fff;
       width: 300px;
       height: 500px;
       position: relative;
       text-align: center;
       padding: 20px 0;
       box-shadow:0 0 0 20px 0px rgba(0,0,0,0.1);
       overflow: hidden;
}
#Sign{
```

```
color: #555;
}
.Warning{
       color: red;
       font-size: 10px;
       display: inline-block;
       text-align: left;
       width: 300px;
}
.form-container span{
       display: inline-block;
       font-weight: bold;
       padding: 0 10px;
       cursor: pointer;
       width: 100px;
}
.form-btn{
       display: inline-block;
}
.form-container form{
       max-width: 300px;
       padding: 0 20px;
       position: absolute;
```

```
top: 130px;
       transition: transform 0.5s;
}
form input{
       width: 100%;
       height: 30px;
       margin: 10px 0;
       padding: 0 10px;
       border-bottom: 1px solid #f7c4ab;
       border-top:0px;
       border-left: 0;
       border-right: 0;
}
form textarea{
       width: 100%;
       height: 30px;
       margin: 10px 0;
       padding: 0 10px;
       border-bottom: 1px solid #f7c4ab;
       border-top:0px;
       border-left: 0;
       border-right: 0;
}
form .btn{
```

```
width: 100%;
       border: none;
       cursor: pointer;
       margin: 10px 0;
       outline: none;
}
form .btn: focus{
       outline: none;
}
#LoginForm{
       left: -300px;
}
#RegForm{
       left: 0;
}
form a{
       font-size: 12px;
}
#Indicator{
       width: 100px;
       border: none;
       background: #ff523b;
```

```
height: 3px;
margin-top: 8px;
transform: translateX(100px);
transition: transform 0.5s;
}
```

JAVASCRIPT FILE

```
function validateRegisterForm()
{
      var name = document.getElementById("name").value;
       if (name == "")
      {
              document.getElementById("NameWarning").innerHTML = "Note: **Empty Name
not allowed";
              return false;
       }
       else
       {
              var i;
              for (i in name)
              {
                     if ( (name[i] >='a' && name[i]<='z') || (name[i] >='A' && name[i]<='Z') ||
name[i]==' ')
                     {
                            document.getElementById("NameWarning").innerHTML = "";
                     }
                     else
                     {
```

```
document.getElementById("NameWarning").innerHTML = "Note:
**Name accepts only alphabets";
                             return false;
                     }
              }
       }
       var email = document.getElementById("mail").value;
       var mail="";
       var value=0;
       for (i = 0; i < 8; i++)
       {
              if (i!=2 && i!=3 && i!=4)
              {
                     if ( email[i]>='0' && email[i]<='9')
                     {
                             mail+=email[i];
                      }
                      else
                     {
                             document.getElementById("MailWarning").innerHTML="Note:
**Invalid Nirma University E-mail id";
                             return false;
                      }
              }
              else
              {
                     if (email[i]>='a' \&\& email[i]<='z')
                      {
```

```
mail+=email[i];
                    }
                    else
                    {
                           document.getElementById("MailWarning").innerHTML="Note:
**Invalid Nirma University E-mail id";
                           return false;
                    }
             }
       }
      if ( email != mail+"@nirmauni.ac.in")
      {
             document.getElementById("MailWarning").innerHTML="Note: **Invalid Nirma
University E-mail id";
             return false;
       }
       if(email == mail+"@nirmauni.ac.in")
       {
              document.getElementById("MailWarning").innerHTML="";
       }
      var pass = document.getElementById("pwd").value;
       var repass = document.getElementById("conpwd").value;
       if (pass.length<8)
      {
             document.getElementById("PWDWarning").innerHTML = "Note: **Password
should contain minimum 8 characters";
             return false;
      }
```

```
{
              var a=b=c=0;
              for (i in pass)
              {
                     if (pass[i]>='a' && pass[i]<='z')
                      {
                             a=1;
                      }
                     else if (pass[i]>='A' && pass[i]<='Z')
                     {
                             b=1;
                      }
                     else if (pass[i]>='0' && pass[i]<='9')
                      {
                             c=1;
                      }
              }
              if (a!=1 || b!=1 || c!=1)
              {
                     document.getElementById("PWDWarning").innerHTML
                                                                                        "Note:
**Password should contain uppercase, lowercase and digit";
                     return false;
              }
              else
              {
                     document.getElementById("PWDWarning").innerHTML = "";
              }
```

else

```
if (repass!=pass)
              {
                     document.getElementById("ConPWDWarning").innerHTML
                                                                                     "Note:
**Re-Password doesn't match with original Password";
                     return false;
              }
              if(repass == pass)
              {
                     document.getElementById("PWDWarning").innerHTML = "";
                     document.getElementById("ConPWDWarning").innerHTML = "";
              }
              var LoginForm = document.getElementById("LoginForm");
              var RegForm = document.getElementById("RegForm");
              var Indicator = document.getElementById("Indicator");
              RegForm.style.transform = "translateX(300px)";
              LoginForm.style.transform = "translateX(300px)";
              Indicator.style.transform = "translateX(0px)";
              return false;
       }
}
function validateLoginForm(){
       var email = document.getElementById("loginmail").value;
       var mail="";
       var value=0;
       for (i = 0; i < 8; i++)
```

```
{
              if (i!=2 && i!=3 && i!=4)
              {
                     if ( email[i]>='0' && email[i]<='9' )
                     {
                            mail+=email[i];
                     }
                     else
                     {
       document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid Nirma
University E-mail id";
                            return false;
                     }
              }
              else
              {
                     if (email[i]>='a' \&\& email[i]<='z')
                     {
                            mail+=email[i];
                     }
                     else
                     {
       document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid
                                                                                      Nirma
University E-mail id";
                            return false;
                     }
              }
```

```
}
       if (email != /*mail+"@nirmauni.ac.in"*/document.getElementById("mail").value)
       {
              document.getElementById("LoginMailWarning").innerHTML="Note: **Invalid E-
mail id";
              return false;
       }
       else
       {
              document.getElementById("LoginMailWarning").innerHTML="";
       }
       var pass = document.getElementById("loginpwd").value;
       if (pass.length<8)
       {
              document.getElementById("LoginPWDWarning").innerHTML
                                                                                      "Note:
**Password should contain minimum 8 characters";
              return false;
       }
       else
       {
              var a=b=c=0;
              for (i in pass)
              {
                     if (pass[i]>='a' && pass[i]<='z')
                     {
                            a=1;
                     }
                     else if (pass[i] >= 'A' \&\& pass[i] <= 'Z')
```

```
{
                           b=1;
                    }
                    else if (pass[i]>='0' && pass[i]<='9')
                    {
                           c=1;
                    }
             }
             if (a!=1 || b!=1 || c!=1)
             {
                    document.getElementById("LoginPWDWarning").innerHTML = "Note:
**Password should contain uppercase, lowercase and digit";
                    return false;
             }
             if(pass!=document.getElementById("pwd").value)
             {
                    document.getElementById("LoginPWDWarning").innerHTML = "Note:
**Incorrect Password ";
                    return false;
             }
             else
             {
                    document.getElementById("LoginPWDWarning").innerHTML = "";
             }
      }
}
```

SNAPSHOTS

Practical - 9

















