Problem Statement

In this assignment, you will build all the main pages of the e-commerce website using Bootstrap framework and will perform javascript validation. Please make sure that you have read the Initial pages of the documentation on Bootstrap framework:
https://getbootstrap.com/docs/5.0/getting-started/introduction/

Here is the list of the pages you will create:

1. Index page
2. Login page
3. Signup page
4. Contact page
5. Product page
6. Cart page
7. Success page

This document explains how to build each of these pages using Bootstrap.

Approach:

Index Page:

1. Create this page again in Bootstrap to make it responsive.
2. Create a fixed navigation bar using the Bootstrap navbar classes like this <nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">.

3. This is a collapsing navbar, include the navigation options to login and signup pages.
4. Link the signup option to signup.html
5. Link the login option to login.html
6. Add a background image below the navbar, declare a div with id banner_image assigned to it. In the CSS file, using id banner_image as a selector, write the style statements with the following properties:
   a. padding-top: 75px;
   b. padding-bottom: 50px;
   c. text-align: center;
   d. color: #f8f8f8;

e. background: url(../img/intro-bg_1.jpg) no-repeat center center;

f. background-size: cover;

7. On the background image, add a link to products.html page. This link should look like a button, for adding the link:

   a. Create a div inside the <div id=banner_image> and assign it Bootstrap container class like this <div class= "container">.

   b. Inside the container div create another div and assign it an id "**banner_content**".

   c. In the style.css file write the styling to the banner_content with the following properties:

      i. position: relative; ii. padding-top: 6%; iii. padding-bottom: 6%; iv. margin-top: 12%;

      v. margin-bottom: 12%; vi. background-color: rgba(0, 0, 0, 0.7); vii. max-width: 660px;

   d. Inside the <div id="banner_content">, create a link with products.html assigned to the href, with text **Shop Now** and class ="btn btn-danger btnlg active" assigned to the anchor tag.

8. Add a footer to this page, with text **"Copyright © Lifestyle Store. All Rights Reserved"** and **"Contact Us: +91 90000 00000"**

   a. Inside the <footer> tag, create a div with class container assigned to it. Use center tag to add the content inside the footer tag.

   b. In the index.css write the styling for the footer with the following properties:

      i. padding: 10px 0; ii. background-color: #101010; iii. color:#9d9d9d; iv. bottom: 0;

      v. width: 100%;

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Login Page:

1. Create a fixed navigation bar using the Bootstrap navbar classes like this <div class=" navbar navbar-expand-md bg-dark navbar-dark fixed-top ">.

2. This is a collapsing navbar, include the navigation options to login and signup pages.
   a.   Link the signup option to signup.html
   b.   Link the login option to login.html

3. Create a login form like this:

   a.   Create a Bootstrap light card with header and footer.
   b.   Below the text content, create a login form with email and password fields using Bootstrap form classes form-group and form-control.
   c.   Add a button below the email and password field using Bootstrap button classes btn and btn-primary.
   d.   Add "Don't have an account? Sign up!" in the card footer using the class cardfooter.
4. Add the footer at the end of the page.

Signup Page:

1. Create a header and add navigation links to signup (signup.html) and login page (login.html)

2. Using Bootstrap form classes create a signup form like this :

3. Add a footer below the form.
4. Validate the password using javascript
   a. Add <script src="signup.js"></script> in signup.html page
   b. Add id='password' and id='confirm_password' on password and confirm password input tags
   c. Create a file signup.js and perform the validation
      var password = document.getElementById('password')
      , confirm_password = document.getElementById('confirm_password');
      function validatePassword(){
        if(password.value != confirm_password.value){
          confirm_password.setCustomValidity("Passwords don't match!");
        }
        else {
          confirm_password.setCustomValidity('');
        }
      }
      password.onchange = validatePassword;
      confirm_password.onkeyup = validatePassword;

Contact Page:

1. Using Bootstrap form classes and breadcrumb create a contact form like this
   :
2. Add the header and the footer to the page.

Contact

Home / Contact

Contact Details

3481 Melrose Place
Beverly Hills, CA 90210

P: (123) 456-7890

E: name@example.com

H: Monday - Friday: 9:00 AM to 5:00 PM

Send us a Message

Full Name:
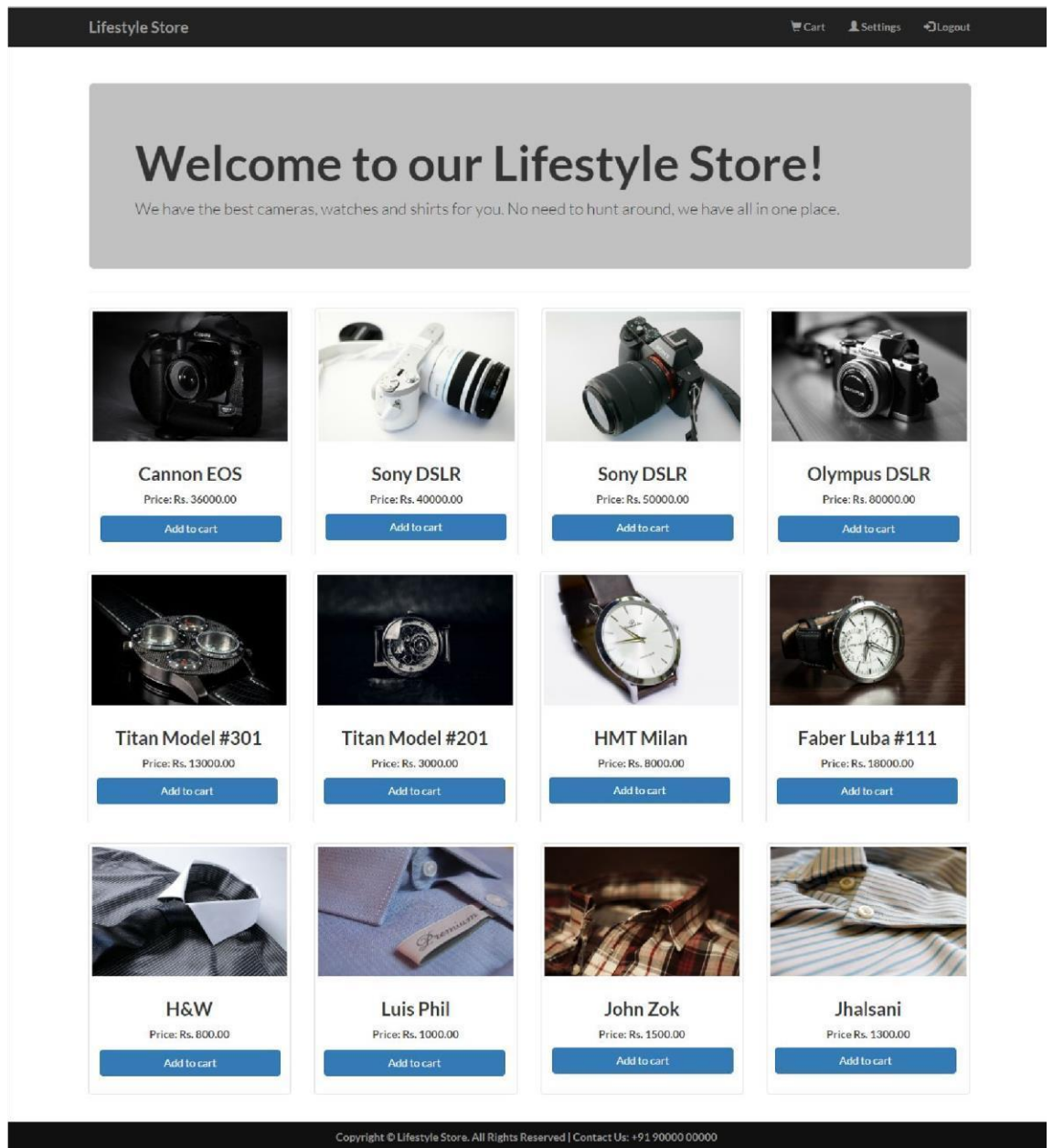
Phone Number:

Email Address:
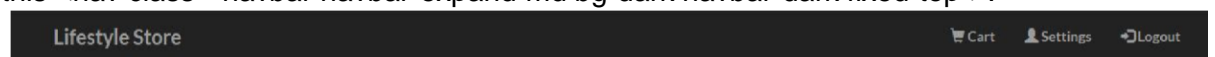
Message:

Send Message

Products Page:

Create post login products page. The post login web page is divided into three sections:
1. Header with navigation links to cart, settings and logout. 2. Content 3. Footer.

1. Create an after login fixed header navigation bar using the Bootstrap navbar classes like this <nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">.
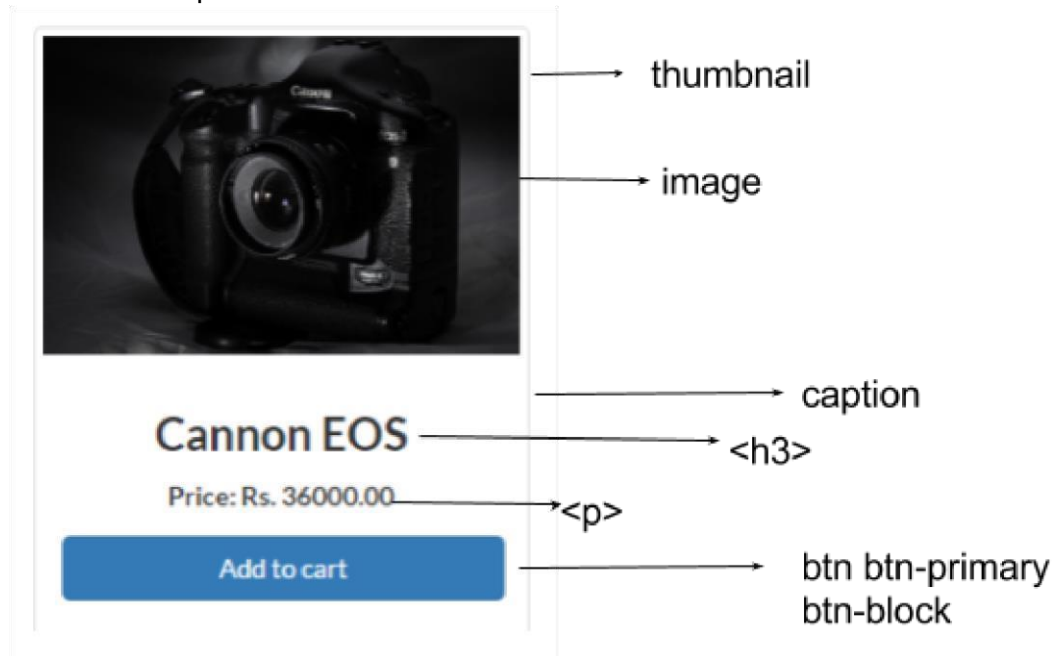

2. This is a collapsing navbar, include the navigation options to cart, settings and logout.
   a. Link the cart option to cart.html
      b. Link the settings option to contact.html
      c. Link the logout option to logout.html
3. Create a div and assign class container to it.

4. Inside the div with class container, create another and assign class card bgsecondary.
   Inside this div, add the text "Welcome to our Lifestyle Store!" in a <h1> tag and add text " We have the best cameras, watches and shirts for you. No need to hunt around, we have all in one place." in a <p> tag.

5. Create a row adding cameras, assign class text-center to the row.
6. Inside the row create a div and assign classes col-md-3 col-sm-6 to this div. Inside this div, add an image thumbnail with caption and button to create an item listing. Here is an example:
   a. Using the images of the camera items provided in the img folder create image thumbnails for 4 item listings for cameras.
   b. Using the images of watches and shirts, create similar item listings
      Note: Use a separate rows for watches and shirts.

7. Add the footer at the end of the page.

Cart page:
The cart page is used to verify and confirm the item purchase of the items added to the cart. This is how the cart page should look like:

Item Number	Item Name	Price	
	Total	Rs 0	Confirm Order

1. Create an after login fixed header navigation bar.
2. Create a table with 4 columns and 3 rows. The table has "Item Number, Item Name, Price" as table headers. Add a link to the success.html page inside the 3rd row, 4th column and assign classes "btn btn-primary" to the <a> tag.

Item Number	Item Name	Price	
	Total	Rs 0/-	Confirm Order

3. Add the footer at the end of the page.