

Assignment: HTML and CSS

Overview

This assignment has three exercises of around 45-60 minutes duration. You are expected to complete the course/ reference reading before attempting the exercise.

Learning Objective: On completion of these exercise, you will be able use HTML tags or forms and CSS to develop and format web pages.

Exercise 1:

Creative Play Corporation is a leading computer store in New Jersey US. The web site of the store offers online shopping of computer hardware, software and peripherals to the customers. Recently, the store planned to revamp its web site to give it a cutting-edge look by changing its overall presentation. The formatting styles need to be applied across all the pages of the web site to give it a consistent look. The name of the web caption should be in red and center-aligned.

b. All the hyperlinks should be deployed in blue and aligned at the bottom of the page.

c. The background of all the web pages should be pink.

d. The body text of all the web pages should be Verdana and Yellow.

Create a Style Sheet containing the formatting styles that can be applied to all the pages of the web site.

Recommended duration: 45 minutes

Exercise 2:

Travel Away Airlines is a renowned name in the Aviation Industry. The airline offers 24 hours a day, 7 days a week service to 120 destinations across the world. The company plans to provide online ticket booking services to its customers through its web site. Also, the company requires its new schedules to be launched on its web site. You have given the task to create the web site of the company with the following specifications.

a. The home page of the company should be divided into two frames.

b. The first frame should display hyperlinks to About Us, Schedule of Flights, Registration Form, Business Partners and Contact Us pages. The links when clicked should display in the page in second frame. In addition, the About Us page should be the default page displayed in the second frame.

c. The Schedule of Flights page should provide information about flight name, starting place, Destination, Arrival time, Departure time, and Airfare in tabular format.

d. The Registration form page should allow visitors to book tickets for a flight. The form should contain the fields for the first name, last name, age and email ID, radio buttons for gender, combo box for flights, checkboxes for seating and meal preferences, and text area for any comment or suggestions. It should contain the reset and submit buttons.

Develop all the pages of web site with consistent style formats.

Recommended duration: 45 minutes

Exercise 3:

Design a Candidate Registration Form, where the candidates can login and provide their personal, educational and professional details. The form should contain the following fields:

- Login Details

- User Name
- Password
- Re-enter Password

Personal Details

First Name

- Last Name
- Email
- Gender
- Phone No
- Preferred Job Location

The user should be able to select multiple job locations.

Professional Details

- Experience (in years)
- Job Category
- Key Skills

The user should be able to select multiple job categories.

Educational Details -

- Degree Held
- Specialization

The form should also contain buttons to submit or reset the values entered in the various fields

Recommended duration: 60 minutes