Web-Based Application Development

25.2 Faculty of Computing

Lab sheet 02

Use HTML and external CSS only .

Question No 01

Create a Table for Student Information

Create an HTML table that displays student information, including the following columns:

- Student Name

- Age

- Module

- Marks

The table should have a header row and at least 3 data rows. Ensure that your table includes a border.

Question No 02

Create a web page titled "Welcome to My Hobby Exploration Page" that includes the following elements:

1. Page Title: "Discovering New Hobbies"

2. Main Header: "Welcome to My Hobby Exploration Page"

3. Introduction Paragraph:

"Hobbies are a great way to relax, learn new skills, and discover more about yourself. Whether you're into outdoor adventures or indoor activities, there's always something exciting to explore. This page showcases some of my favorite hobbies and daily routines that keep me inspired and motivated."

4. Image: (use an appropriate image file name like "hiking.jpg").

5. Sub header for Hobbies: "My Favorite Hobbies"

6. Unordered List of Hobbies: "My Favorite Hobbies"

- Hiking: Exploring nature trails and enjoying breathtaking views.

- Photography: Capturing moments and creating visual stories.

- Cooking: Experimenting with new recipes and flavors in the kitchen.

- Reading: Diving into books that broaden my understanding of the world.

Paragraph with External Link:

The text "World Expeditions" should be a clickable link that points to an external website (use

https://www.worldexpeditions.com/ as the link).

Sample Screenshot.

Question No 03

Create a web page titled "Advanced Car Registration Form" containing a car registration form divided into sections using fieldsets and legends. The form should collect owner details, vehicle details, insurance information, and additional information using appropriate input types such as text fields, dropdowns, radio buttons, checkboxes, file upload, and textareas. Required fields must be validated, and the form should end with Submit and Reset buttons.

Refer the image below.

Car Registration Form

Owner Information

Full Name:

> Enter full name

Email:

> example@email.com

Phone Number:

> +94 77 123 4567

Address:

> Enter address

Vehicle Information

Country:

> Select Country ⌄

Car Model:

> e.g. Toyota Corolla

Manufacture Year:

> Select Year ⌄

Vehicle Color:

> [_____]

Registration Number:

> e.g. ABC-1234

Transmission:

○ Manual   ○ Auto

Fuel Type:

☐ Petrol   ☐ Diesel   ☐ Electric

Upload Vehicle Document:

> Choose File | No file chosen

Insurance Information

Insurance Company:

> Company name

Policy Number:

> e.g. INS-789654

Expiry Date:

> mm/dd/yyyy 📅

Additional Information

Other Details:

> Any additional info...

☐ I agree to the terms and conditions

Submit   Reset