

061306T4CSC

COMPUTER SCIENCE LEVEL 6

ICT/OS/CS/CR/10/6/A

Demonstrate Web Design Skills

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

Time: 1 HOUR 40 MINUTES

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following task:
 - i. Task 1: Create a 2-page website.
2. You have been provided with the following resources for the practical tasks:
 - i. Computer – installed with website development tools
 - ii. 1 plain paper

Task: Create a 2-page website

(60 marks)

You are required to create a website with two pages that are linked. The landing page should have a heading with the text: “Student Registration”.

1. Create two HTML files;
 - a. index
 - b. pagetwo
2. Create two navigation links in the index.html file. One links the current page and the other links the pagetwo file.
3. Create a form named studentDetail with a POST method in the index.html file. The form should contain input fields to enter Name and Phone number. It should also have a submit button.
4. Add a fieldset whose width=50px to include the following form controls.
 - i. Labels for Name and Phone number fields
 - ii. Input fields
5. Add restriction to ensure the Name field input is mandatory. Use HTML 5.
6. Use JavaScript to restrict input of non-numeric data in the phone number field.
7. Add a submit button that should alert the user “Detail submitted” when pressed.
8. Open the page on your web browser and click the “Submit” button.

Page 2 features:- **pagetwo**

9. Create a two-column table whose width is 80% of the display and a height of 420px. The table contains the data below:

Unit	Lecturer
Computer Maths	Ms. Occupy Temo
Web Design	Mr. Ali Agomo
Artificial Intelligence	Mr. Anguka Jabari
Algorithm & Data Structures	Ms. Nayo Sitati
Java Programming	Mr. Hassan Mwasi
Information Systems	Ms. Jibu Likoni
Operating Systems	Dr. Aloo Chao

10. The table border color to solid green.
11. Create a link to the first page.
12. Add a button with the name “View”.
13. Implement onClick() method on the “View” button to ensure that the web user gets a notification “You have view page 2”.
14. Open the page on your web browser and click the “View” button.

THIS IS THE LAST PRINTED PAGE