

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/5/6

Perform Website Design

March/April 2025



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

PRACTICAL ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. *Create an Online Registration form*
2. You have been provided with the following resources for the practical tasks:
 - *A working computer*
 - *Internet connectivity*
 - *IDEs for webpage development*
 - *MySQL or any web server with PHP*
 - *Web browser*

Task : Create an Online Registration form

A newly launched company aims to recruit members to participate in conducting research to identify the causes of climate change in the country. Interested individuals are required to register, and their information stored in a database. Once registered successfully, members can log in to access the homepage.

Instructions:

Design a website for this activity that includes the following features:

1. A registration form for the company to collect the following details from interested members:
 - a. Form title: Climate Research Registration
 - b. First Name
 - c. Last Name
 - d. Email Address
 - e. Phone Number
 - f. Gender implemented using radio button
 - g. Age
 - h. Residential City implemented as Drop down list of five cities
 - i. Password (with confirmation)
2. A login form that allows registered members to log in by entering:
 - a. Email Address
 - b. Password
3. After logging in, members should be directed to a homepage that contains:
 - a. A personalized welcome message (e.g., "Welcome, [Member Name]!").
 - b. Basic information about the research project.
 - c. A logout option.

Important Note:

- The username (email address) and password must be securely stored in the database.
- Passwords must not be stored in plain text but should be hashed.