Government of **Western Australia**
North Metropolitan **TAFE**

Assessment Task

Qualification national code and title	**ICT50220 Diploma of Information Technology (Front End Web Development)**
Unit/s national code/s and title/s	ICTWEB513 Build dynamic websites. ICTWEB514 Create dynamic web pages. ICTWEB521 Customise complex ICT content management systems

Assessment 1: Task 1 - Create your own child theme in WordPress.

Assessment type (☑):

☐ Questioning (Oral/Written)

☒ Practical Demonstration

☐ 3rd Party Report

☒ Other – Project/Portfolio (*please specify*)

Assessment Resources:

> Access to Blackboard Cluster – Customise CMS
> IDE – Visual Studio Code, Text editor - Notepad++.
> Testing, Staging and Development Server – Laragon or XAMPP.

Assessment Instructions:

Assessment Time

See Learning Plan for details. There are 2 tasks to complete for Assessment 1.

Assessment Due Date

Session 5 – 1st March 2024.

Unit Elements

ICTWEB514 Create dynamic web pages.
Element 1 Prepare to create dynamic web pages.
Element 2 Create dynamic content.
Element 3 Test and finalise dynamic web pages.

ICTWEB521 Customise complex ICT content management systems.
Element 1 Identify and analyse client specifications and requirements.

Assessment Instructions

The assessment for this cluster is one of 2 task items to build a portfolio of work. This assessment demonstrates the ability to create a Child Theme in WordPress

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Unit/s national code/s and title/s	ICTWEB513 Build dynamic websites. ICTWEB514 Create dynamic web pages. ICTWEB521 Customise complex ICT content management systems

Assessment Instrument:

Assessment 1: Task 1 - Create a Child Theme

Specifications and Requirements

Create a WordPress child theme that is based a parent theme. The parent them can be any of the WordPress themes to develop your own design.

Include a wireframe and mock-up of your chosen child theme design.

Test your child theme in at least two browsers and document any debugging plus version control.

    a. Test your child theme in another installation of WordPress.
    b. Screenshot the browsers tested.
    c. Screenshot the Web Developer tools showing your code.
    d. Validate the HTML including Heading-level outline and correct the errors for accessibility and semantics.

In this assessment you will be demonstrating your ability to create a Child Theme in WordPress:

1. Install WordPress on either Laragon, XAMPP.
2. Download and install the parent theme, example - Twenty Twenty, Twenty Twenty-One WordPress theme in your WordPress installation.
3. Follow the first 5 sessions in Blackboard and develop your own child theme.
4. Complete the 8 Tutorials to develop a child theme.
5. Create your own child theme with the following files and contents of coding:
    a. style.css
    b. functions.php that includes:
        i. Widgets
        ii. Hooks
        iii. Actions
        iv. Filters

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Assessment # and title	Assessment 1: Task 1 – Create your own child theme in WordPress
Lecturer name	Anthony Evans
Student name	
Student ID number	
Telephone contact number		Email:

By completing and submitting this signed form to my lecturer, I am stating that:
   a. The attached submission is completely my own work.
   b. I have correctly cited all sources of information used in this work (if required)
   c. I have kept a copy of this assessment (where practicable)
   d. I understand a copy of my assessment will be kept by the NMTAFE for their records.
   e. I understand my assessment may be selected for use in the NMTAFE's validation and audit process to ensure student assessment meets requirements

Student Signature		Date	

Assessor please note: **Where verbal clarification has been sought from a student to gather additional assessment evidence from an assessment item, question/s and response/s must be recorded, signed, and dated by the assessor, against the relevant assessment item/s.**

Submission 1 ☐ **Assessment Result Satisfactory / Not Yet Satisfactory** *(please circle)* **Date:** _____

To satisfy requirements for this assessment, you need to complete the following:

No.	Complete the task by following these steps	S or NYS
1	Include a wireframe and mock-up of your chosen child theme design	☐
2	Modify style.css file	☐
3	Modify functions.php file	☐
4	Create a widget	☐
5	Identify and use hooks	☐
6	Identify and use actions	☐
7	Identify and use filters	☐
8	Test your child theme in another installation of WordPress.	☐

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9	Screenshot the browsers tested.	☐
10	Screenshot the Web Developer tools showing your code.	☐
11	Validate the HTML including Heading-level outline and correct the errors for accessibility and semantics.	☐

Submission 2 ☐ **Assessment Result Satisfactory / Not Yet Satisfactory** *(please circle)* **Date:** _____

To satisfy requirements for this assessment, you need to complete the following:

Student Feedback

Lecturer Signature: Anthony Evans _____   **Student Signature:** _____

RTO Code 52786   **CRICOS Code: 00020G**

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