	UNIT ID: 2317
Domain	**WEB DEVELOPMENT**
Title:	**Perform advanced HTML development**
Level:5	**Credits: 13**

Purpose

This unit standard is intended for those who perform advanced HTML development. People credited with this unit standard are able to demonstrate an understanding of HTML comments, demonstrate an understanding in HTML colour, demonstrate and understanding in HTML Links, demonstrate an understanding of HTML Images, create HTML tables.

This unit standard is intended for those who work as web developers.

Special Notes

1. Entry information:

    Prerequisite:
    • None

2. This unit standard is to be delivered and assessed in the context of information and communication technology.

3. Assessment evidence may be collected from a real or a simulated workplace in which ICT operations are carried out.

4. Tools and equipment may include but are not limited to computer, external devices, storage devices and basic computer applications.

5. Glossary of terms
    • *'Operating System' the low-level software that supports a computer's basic functions, such as scheduling tasks and controlling peripherals.*

    • *'Hypertext Markup Language'* (HTML) is a markup language for creating a webpage. Webpages are usually viewed in a web browser. They can include writing, links, pictures, and even sound and video.

6. Performance of all elements in this unit standard must comply with industry standards.

7. Regulations and legislation relevant to this unit standard include the following:
    • Labour Act 2007(Act No 11, 2007).
    • Regulations relating to the health and safety of employees at work under schedule 1 (2) of the Labour Act No.11 of 2007 and all subsequent amendments.

This unit standard and others within this sub-field may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority on www.namqa.org and the Namibia Training Authority on www.nta.com.na

Elements and Performance Criteria

Element 1: Demonstrate an understanding of HTML Comments

Performance Criteria

1.1   HTML comments are explained.

1.2   HTML comments are created.

Element 2: Demonstrate an understanding in HTML colour

Performance Criteria

2.1   HTML color names are illustrated.

2.2   HTML color codes using RGB (Red Green Blue) notation are explained.

2.3   Background color is created as per instruction.

2.4   Text color is changed as per instruction.

2.5   Boarder style and color is changed as per instruction.

Element 3: Demonstrate and understanding in HTML Links

Performance Criteria

3.1   Local links are created.

3.2   HTML link state and colors are explained.

3.3   HTML target attribute is created.

3.4   HTML images as links are created.

3.5   HTML link titles are created.

3.6   HTML external links are created.

Element 4: Demonstrate an understanding of HTML Images

Performance Criteria

4.1   HTML image floats are created.

4.2   HTML image maps are created.

4.3   HTML image backgrounds are created.

4.4   HTML <picture> element is created.

Element 5: Create HTML Tables

Performance Criteria

5.1   HTML table columns, rows and cells are created.

5.2   Boarders and collapsed boarders are added to HTML tables.

5.3   HTML cell padding is applied.

5.4   Boarder spacing is applied.

5.5   Captions are applied.

5.6   <colspan> tag is applied.

5.7   <rowspan> tag is applied.

Registration Data

Subfield:	Information and Communication Technology
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Anticipated review:	2025
Body responsible for review:	Namibia Training Authority