		UNIT ID: 2314
Domain	**WEB DEVELOPMENT**	
Title:	**Perform basic Hypertext Markup Language (HTML) development**	
Level: 4		Credits: 10

Purpose

This unit standard is intended for those who perform basic Hypertext Markup Language (HTML) development. People credited with this unit standard are able to demonstrate an understanding of HTML fundamentals, create basic HTML website structure, create basic HTML content, create HTML attributes, perform styling on HTML content and apply formatting on HTML web page.

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.

<u>**Quality Assurance Requirements**</u>

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

<u>Elements and Performance Criteria</u>

<u>Element 1: Demonstrate an understanding of HTML fundamentals</u>

<u>Range</u>

HTML labels may include but not limited to title, body, font, paragraph, size and color.

<u>Performance Criteria</u>

1.1   HTML is explained.

1.2   Building blocks of HTML pages are explained.

1.3   HTML elements are listed.

1.4   HTML tags are explained.

1.5   HTML tag labels are listed and explained.

1.6   Opening and closing of tags is explained.

1.7   HTML page structure is illustrated diagrammatically.

1.8   Text editors are listed.

<u>Element 2: Create basic HTML Website structure</u>

<u>Performance Criteria</u>

2.1   Creation of <header> tag is demonstrated.

2.2   Creation of <html> tag is demonstrated.

2.3   Creation of <body> tag is demonstrated.

2.4   Creation of <footer> tag is demonstrated.

Element 3: Create basic HTML content

Performance Criteria

3.1   Creation of headings is demonstrated.

3.2   Creation of Paragraphs is demonstrated.

3.3   Creation of HTML Links is demonstrated.

3.4   Creation of HTML Images is demonstrated.

3.5   Creation of HTML Buttons is demonstrated.

3.6   Creation of HTML Lists is demonstrated.

Element 4: Create HTML attributes

Performance Criteria

4.1   <href> attribute is created.

4.2   <src> attribute is created.

4.3   <width> and height attributes are created and manipulated.

4.4   <alt> attribute is created.

4.5   <style> attribute is created.

4.5   <title> attribute is created.

Element 5: Perform styling on HTML content

Performance Criteria

5.1   HTML background colour is created.

5.2   HTML font colour is changed.

5.3   HTML font size is changed.

5.4   HTML font alignment is changed.

Element 6: Apply formatting on HTML web page

Performance Criteria

6.1   Bold on HTML text is applied.

6.2   Italic on HTML text is applied.

6.3   Superscript and subscript on HTML text is applied.

6.4   Mark on HTML text is applied.

6.5   Del on HTML text is applied.

Registration Data

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Body responsible for review:	Namibia Training Authority