

Domain	WEB DEVELOPMENT	UNIT ID:2315
Title:	Demonstrate an understanding of web design tools and user interface	
Level: 4		Credits:10

Purpose

This unit standard is intended for those who demonstrate an understanding of web design tools and user interface. People credited with this unit standard are able to demonstrate an understanding of basic website elements, demonstrate use of authoring and design tools.

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

Quality Assurance Requirements

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 basic website elements

Performance Criteria

- 1.1 Structure elements are defined and outlined.
- 1.2 Components of website are defined and outlined.
- 1.3 Script elements are defined and outlined.
- 1.4 User interface elements are defined and described.

Element 2: Demonstrate use of authoring and design tools

Performance Criteria

- 2.1 Graphical design tools are identified and utilized according to instructions.
- 2.2 Graphic design tools file types are outlined and generated.
- 2.3 Authoring tools are identified and used according to instructions.
- 2.4 Authoring tools file types are outlined and generated.
- 2.5 Website mockup is applied using graphical design tools.

Registration Data

Subfield:	Information and Communication Technology
Date first registered:	30 July 2020
Date this version registered:	30 July 2020
Anticipated review:	2025
Body responsible for review:	Namibia Training Authority