



Australian Government

CUADIG302 Author interactive sequences

Release: 1

CUADIG302 Author interactive sequences

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Application

This unit describes the skills and knowledge required to use an authoring tool to produce discrete interactive sequences for websites.

It applies to individuals working collaboratively with technical assistance and under direction, who develop small components such as web pages or a sequence of screens, which are integrated into a larger project.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Visual Communication – Digital Content and Imaging

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan use of authoring tool	1.1 Identify a range of appropriate authoring software and discuss their application to various delivery platforms with relevant people 1.2 Clarify design specifications of the project and deadlines with relevant people 1.3 Discuss with relevant personnel the technical requirements of the project and select appropriate authoring software
2. Prepare to author sequence	2.1 Load selected authoring software, create a new file in website directory for specified task and name using standard industry naming conventions 2.2 Source and assemble all media assets and text content, and check

ELEMENT	PERFORMANCE CRITERIA
	compliance with copyright conditions 2.3 Display and use tools and features of authoring software 2.4 Adopt safe ergonomic practices when using screens and keyboards for extended periods of time
3. Produce interactive sequences	3.1 Produce screen layout according to design specifications applying basic visual design principles and/or templates or themes 3.2 Create interactive media components as required 3.3 Source text content and apply style sheets to format text 3.4 Source relevant media assets, optimise if required, and integrate using appropriate file formats 3.5 Link all components according to production storyboard 3.6 Manipulate HTML mark-up code where errors are occurring or to refine sequence functionality 3.7 Apply features to optimise accessibility 3.8 Save file to website directory structure as components are produced
4. Check functionality of interactive sequence	4.1 Check interactive elements function with minimal error on a variety of devices, operating systems and browsers 4.2 Incorporate changes as required 4.3 Present sequence to relevant people

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	2.1, 2.2, 3.1, 3.3, 3.5, 3.6, 3.8	- Identifies and interprets information in organisational documents - Locates correct folders for storing electronic data - Checks textual information for accuracy
Writing	2.1, 3.6, 3.8	Selects the vocabulary and conventions appropriate to text for writing code and naming files

Oral Communication	1.1-1.3, 4.3	Asks questions and listens carefully to confirm design and technical specifications of the project
Navigate the world of work	2.2, 2.4	Complies with legislative requirements
Interact with others	1.1-1.3, 4.3	Uses appropriate communication practices and protocols to confirm requirements and present interactive sequences
Get the work done	1.1-1.3, 2.1-2.3, 3.1-3.8, 4.1, 4.2	- Takes responsibility for planning and producing interactive sequences according to project requirements and design principles - Makes decisions directed related to completion of tasks - Uses digital tools to create, optimise and store interactive sequences

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUADIG302 Author interactive sequences	CUFDIG302A Author interactive sequences	Updated to meet Standards for Training Packages. Minor edits to elements and performance criteria to clarify intent.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>

Assessment Requirements for CUADIG302 Author interactive sequences

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Performance Evidence

Evidence of the ability to:

- assemble text content, interactive media components and media assets required for a project
- use appropriate software to produce interactive media sequences that meet design and project specifications within deadlines
- apply visual design principles, templates, style sheets and HTML mark-up language to interactive sequences
- check interactive sequence functionality on at least two operating systems, browsers and devices
- save and store files correctly.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- list appropriate file formats for web delivery
- outline when optimisation of media assets is necessary
- explain why application of accessibility standards in the web environment is important
- describe basic visual design principles as they apply to website page layout
- explain safe work practices in relation to working on computers for periods of time
- explain the procedure for checking copyright clearance.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- text and media assets
- authoring software.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>