TECHDUDM2

J7W6 04 - Create enhanced digital media assets

Overview

This standard is about configuring design and imaging software features to create enhanced digital media assets.

Configuring design and imaging software to produce enhanced digital media assets involves defining the digital media needs and identifying software features that can be used to contribute to delivering the final digital media assets required. It includes configuring the different software used for creating and editing 2D, video, animation and audio assets and files, using digital media curation tools. It also includes.

It also includes using design and imaging software tools to organise and manipulate different digital media types often in combination using motion sequences, lighting effects and other tools and techniques to produce at times non-routine or unfamiliar designs and images to meet requirements.

This standard is for those who need to configure digital media software to produce enhanced digital media assets to meet their own needs or as part of their duties.

Performance criteria

You must be able to:

1. Identify the requirements for the digital media assets to be produced correctly
2. Plan the development of the digital media assets to meet the required timescales
3. Use digital cameras and related devices to correctly capture video sequences to store as media files
4. Take digital images using digital cameras, smartphones and webcams to store as digital image files
5. Create audio sequences using digital devices with inbuilt and connected microphones to create audio files
6. Select appropriate tools for reviewing and editing images and other digital media files in line with organisational procedures
7. Combine video and audio information from different file sources to produce an integrated digital media asset file
8. Preview digital media assets to test that they meet requirements
9. Identify quality problems with digital assets to resolve them correctly
10. Store digital media asset files using the specified file formats
11. Communicate and distribute digital media asset files to the end users in line with organisational procedures
12. Produce and distribute documentation to provide accurate descriptions of digital media asset contents

Knowledge and understanding

You need to know and understand:

1. How to specify digital media asset needs
2. The different types of digital media assets required

3. How to use digital media software to create, modify and organise images and other media files

4. The copyright and other constraints that apply to the use of source materials in digital media assets

5. What context the digital media assets will be used in
6. How to combine digital media information in different file formats
7. The customisable settings using for taking enhanced How to create enhanced photos
8. How to install and configure internal and external microphones with digital devices
9. How to operate digital media devices including still and video cameras, smartphones , tablet devices and microphones to capture photos, video and audio sequences
10. How to edit video sequences using digital media software
11. How to edit audio sequences using audio software
12. How to use video capture and editing software tools
13. How to use audio capture and editing software tools
14. How to review and edit integrated digital media assets that combine video and audio content
15. The industry standard file formats used for images, video and audio sequences
16. The copyright constraints that apply to own and digital media asset files from other sources
17. How to store, retrieve, import and export digital media files including to other file formats
18. How to check images, video and audio sequences for quality problems

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