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| **This document must be read in conjunction with your Student Unit Guide as it provides instructions regarding this assessment task including the required evidence.** |
| ICTWEB305 Student Unit Guide v1.0 |
| **Student Details** |
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| **Submission Record** |
| VET Lecturer Name | Stan Gritsienko |
| Date student submitted | 9/02/2024 | Date assessed | Click or tap to enter a date. |

**Note:** All questions must be answered in your own words.

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| **Q1** | **What Australian legislation covers the copyright of digital images created or used in a digital environment and why does this legislation exist?** |
| Digital images created & used in a digital environment are covered under the Australian Copyright Act 1968. Which states that a person’s creative materials cannot be copied without the owners permission but can rights can be transferred.  | [ ]  S [ ]  US |

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| **Q2** | **Name 3 digital image formats used on the internet and why would you use these formats?** |
| JPG  | JPG is an image format that contains data image known as lossy compression. JPG can support over 16 million colours and contains its data within the image. Its best used with camera images. | [ ]  S [ ]  US |
| GIF | GIF is an image format that enables an image to move and is commonly used by animators. Gif uses a different type of compression which retains the quality, known as lossless compression. GIF however only support 256 colours.  |
| PNG | PNG also uses lossless compression and can support animated images. It’s the most commonly used type of image format on the internet and can support the most amount of colours of the three types of image formats listed.  |

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| **Q3** | **List and summarise 2 industry standard digital image editing software applications.** |
| ­PhotoshopPhotoshop is a very common software application used to edit digital images. It is used with editing photo images and can edit RAW images. The program contains so many helpful tools packed into one program including colour matching, that users often have to spend time learning how to make the most of each individual tool. Luminar NeoLuminar Neo can also be used to edit RAW digital images. It’s an AI powered resource that is constantly evolving, it includes features like crop and resizing, layering, and colour enhancing. Both of these programs consist of very similar tools however Luminar Neo uniquely has AI technology that can quickly transform images without as much work from the user.  | [ ]  S [ ]  US |

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| **Q4** | **Why is it vital to create a backup of your digital images, and why should you never save these backups in the same location as the originals?** |
| Backups of all digital work including the production and editing of digital images is extremely important to ensure nothing is lost. Our server and internet technology can be fragile at times and a small complication with a device or software could incur loss of data. This is why backups should not be stored in the same place and a hard copy should be saved onto an external drive a precaution.  | [ ]  S [ ]  US |

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| **Feedback and overall assessment outcome of the task** |
| **Result Attempt 1** | [ ]  Satisfactory [ ]  Unsatisfactory |
| Enter student feedback here for attempt  |
| VET Lecturer Name |  |
| VET Lecturer Signature |  | Date | Click for date |
| **Result Attempt 2** | [ ]  Satisfactory [ ]  Unsatisfactory |
| Enter student feedback here for attempt |
| VET Lecturer Name |  |
| VET Lecturer Signature |  | Date | Click for date |