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| Use Case Name | **AttachPhoto (Use Case 6.1)** |
| Participating Actors | Owner, database |
| Goal | Owner attach photographs of gift card to the gift card item to trade. |
| Trigger | Owner chooses the “attach photo” option. |
| Pre-condition | Owner has existing photo(s) or about to be redirected to camera to take photo(s). |
| Post-condition | On success, attached photo(s) to gift card item. |

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|  | **AttachPhoto (Use Case 6.1)** |  |
|  | Owner | System Responsibility |
| 1 | Initiate by choosing “attach photo” option, while on gift card item page. |  |
| 2 |  | Request user to choose existing photo, or redirect to camera to take photo(s), or cancel |
| 3 | Select existing photo(s), or takes photo(s). |  |
| 4 |  | Attach photo(s) to gift card item, store in database |
| Exception 4 |  | If photo size not under 65536 bytes, resize and compress image |

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|  | **AttachPhoto (Use Case 6.1)** |
| Qualities | Photo is under 65536 bytes in size |
| Constraints | Uses existing photo library, uses camera program on photo |
| Include |  |
| Extends |  |
| Related Artifacts | US06.01.01, US06.04.01 |
| Notes | Attaching photo to gift card item is optional. |
| Open Issues |  |

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| Use Case Name | **ViewPhoto (Use Case 6.2)** |
| Participating Actors | Owner |
| Goal | Owner view existing photos that are attached to gift card item. |
| Trigger | Owner chooses the “view photo of gift card item” option. |
| Pre-condition | Owner’s gift card item has existing attached photo(s) |
| Post-condition | On success, display attached photo(s) for gift card item. |

|  | **ViewPhoto (Use Case 6.2)** |  |
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|  | Owner | System Responsibility |
| 1 | Initiate by choosing “view photo of gift card item” option, while on gift card item page. |  |
| 2 |  | Display attached photo(s) to gift card item |
| Exception 2 |  | If there are no attached photo(s) to gift card item |
| 2.1 |  | System displays “You have no photo(s)” for this item |
| 2.2 |  | System quit out of this function |

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|  | **ViewPhoto (Use Case 6.2)** |
| Qualities | Viewing photo that are under 65536 bytes in size |
| Constraints | Owner’s gift card item has existing attached photo(s) |
| Include |  |
| Extends |  |
| Related Artifacts | US06.02.01 |
| Notes |  |
| Open Issues |  |

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| Use Case Name | **DeletePhoto (Use Case 6.3)** |
| Participating Actors | Owner, database |
| Goal | Owner delete any attached photo(s) on gift card item |
| Trigger | Owner chooses the “delete photo of gift card item on photo ” option, while viewing attached photo |
| Pre-condition | Owner’s gift card item has existing attached photo(s) |
| Post-condition | On success, delete attached photo(s) for gift card item. |

|  | **DeletePhoto (Use Case 6.3)** |  |
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|  | Owner | System Responsibility |
| 1 | Initiate by choosing “delete photo of gift card item on photo ” option, while viewing attached photo |  |
| 2 |  | Delete selected attached photo(s) to gift card item, remove from data base |

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|  | **DeletePhoto (Use Case 6.3)** |
| Qualities | Delete photo (65536 bytes in size or under) |
| Constraints | Owner’s gift card item has existing attached photo(s) to delete |
| Include | ViewPhoto |
| Extends |  |
| Related Artifacts | US06.03.01 |
| Notes | User must be able to view photo so they know if they want to delete it. |
| Open Issues |  |

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| Use Case Name | **ManualPhotoDownload (Use Case 6.4)** |
| Participating Actors | Borrower, database |
| Goal | Borrower manually downloads selected inventory photos when photo downloads are disabled |
| Trigger | Borrower chooses the “manually download ” option, while viewing inventory photo(s) |
| Pre-condition | Photo downloads are disabled and borrower knows which inventory photo(s) they want to manually download |
| Post-condition | On success, borrower manually downloaded selected inventory photo(s) |

|  | **ManualPhotoDownload (Use Case 6.4)** |  |
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|  | Borrower | System Responsibility |
| 1 | Initiate by choosing “ manually download” option, while viewing selected inventory photo(s) |  |
| 2 |  | Provide download(s) of selected inventory photo(s) |

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|  | **ManualPhotoDownload (Use Case 6.4)** |
| Qualities | Delete photo (65536 bytes in size or under) |
| Constraints | Photo downloads are disabled |
| Include | ViewPhoto |
| Extends |  |
| Related Artifacts | US06.05.01 |
| Notes | User must be able to view photo so they know if they want to manually download them. |
| Open Issues |  |