|  |  |
| --- | --- |
| 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. |

|  |  |  |
| --- | --- | --- |
|  | **AttachPhoto (Use Case 6.1)** |  |
|  | Owner | System Responsibility |
| 1 | Initiate by pressing “Add Button” option, while on gift card ItemPicturesActivity |  |
| 2 |  | Prompt user to select photo from camera, from gallery, 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 |

|  |  |
| --- | --- |
|  | **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 |  |

|  |  |
| --- | --- |
| 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 navigates to ItemPictureActivity (clicks on image in gift card ItemActivity) |
| 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)** |  |
| --- | --- | --- |
|  | Owner | System Responsibility |
| 1 | Initiate by clicking the gift card image, while on gift card item page. |  |
| 2 |  | Display attached photo(s) to gift card item (ItemDetailsActivity) |
| Exception 2 |  | If there are no attached photo(s) to gift card item |
| 2.1 |  | System displays no photos |

|  |  |
| --- | --- |
|  | **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 |  |

|  |  |
| --- | --- |
| 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 long clicks 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)** |  |
| --- | --- | --- |
|  | Owner | System Responsibility |
| 1 | Initiate by long clicking photo |  |
| 2 |  | Delete selected photo to gift card item, remove from data base |

|  |  |
| --- | --- |
|  | **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 |  |

|  |  |
| --- | --- |
| 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)** |  |
| --- | --- | --- |
|  | Borrower | System Responsibility |
| 1 | Initiate by choosing “download images” option in SettingsActivity |  |
| 2 |  | Save photos from database to cache |

|  |  |
| --- | --- |
|  | **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, US10.01.01 |
| Notes |  |
| Open Issues |  |