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| Use Case Name | **BrowseMyTrades** |
| Participating Actors | Owner, Borrower |
| Goal | Owner or borrower browse all their past and current trades |
| Trigger | Owner or borrower chooses the “My Trades” option |
| Pre-condition | Owner or borrower decided to see their past and current trades |
| Post-condition | On success, past and current trades display |

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|  | **BrowseMyTrades** |  |
|  | Owner or Borrower | System Responsibility |
| 1 | Initiate by choosing “MyTrades”, viewing option default(Show all) |  |
| 1.1 | Chooses viewing options: only borrows, only owner, my trades, and trades offered to me |  |
| 2 |  | Display user’s past and current trades depending viewing option else display all |
| Exception 2 |  | If user has no trades(or any for that specific view) display “You have no trades” |

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|  | **BrowseMyTrades** |
| Qualities | System responds for list of user’s past and current trades depending viewing option else display all. |
| Constraints | Show user’s past and current trade which have been received in data base. |
| Include |  |
| Extends |  |
| Related Artifacts | US03.08.01, US03.09.01 |
| Notes | User will have be able to have different categories of views of their trades(s). |
| Open Issues |  |

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| Use Case Name | **SendTradeRequest** |
| Participating Actors | Borrower |
| Goal | Sends a request to the owner to initiate trade |
| Trigger | Borrower clicks send request button |
| Pre-condition | Borrower must have 0 or more items in inventory |
| Post-condition | On success, owner is notified of trade request |

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|  | **SendTradeRequest** |  |
|  | Borrower | System Responsibility |
| 1 | Clicks send request button |  |
| 2 |  | Notify owner of new request |

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|  | **SendTradeRequest** |
| Qualities | System notifies owner of new trade requests |
| Constraints |  |
| Include |  |
| Extends |  |
| Related Artifacts | US04.01.01, US04.02.01 |
| Notes |  |
| Open Issues |  |

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| Use Case Name | **TradeRequestResponse** |
| Participating Actors | Owner |
| Goal | Sends a response back to a trade request (accept or decline) |
| Trigger | Accept or Decline buttons |
| Pre-condition | Owner must have received a Trade Request |
| Post-condition | On accept, both parties should receive email of trade information.  On decline, can offer a counter trade request initialized with items of declined trade. |

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|  | **TradeRequestResponse** |  |
|  | Owner | System Responsibility |
| 1 | Clicks Accept or Decline button |  |
| 2 |  | Accept - email owner and borrower all trade and item information relevant to trade  Decline - have the option to offer counter trade initialized with items of the declined trade |

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|  | **TradeRequestResponse** |
| Qualities | System emails both parties if owner accepts trade request, otherwise owner provides a counter trade |
| Constraints |  |
| Include |  |
| Extends |  |
| Related Artifacts | US04.03.01, US04.04.01, US04.07.01 |
| Notes |  |
| Open Issues |  |

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| Use Case Name | **ComposeNewTradeInterfacce** |
| Participating Actors | Owner, Borrower |
| Goal | Create, Edit, delete the trade |
| Trigger | Compose new trade button |
| Pre-condition |  |
| Post-condition | On success, a new trade request should be sent to the other role |

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|  | **ComposeNewTradeInterface** |  |
|  | Owner, Borrower | System Responsibility |
| 1 | Creates a new trade |  |
| 2 |  | shows view of new trade request |

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|  | **ComposeNewTradeInterface** |
| Qualities | System provides the ability edit, delete option depending on user |
| Constraints |  |
| Include |  |
| Extends |  |
| Related Artifacts | US04.05.01, US04.06.01 |
| Notes |  |
| Open Issues |  |