Use case

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| Use Case Name | Decline Offer On My Thing |
| Participating Actors | Owner (Primary) |
| Goal | Owner declines an existing bid on an item |
| Trigger | Owner clicks on the Decline Bid button |
| Precondition | Owner must be a registered user and must own an item with a bid on it |
| Postcondition | The item’s bid is declined and removed from the item’s current bids |

Basic Flow

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| 1 | Owner clicks on the Decline Bid button |
| 2 | System prompts Owner if they wish to decline the bid |
| 3 | Owner clicks yes |
| 4 | System removes bid from item’s current bids |
| 5 | System notifies Owner the bid has been successfully declined |

Exceptions

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| 3 | Owner clicks no |
| 3.1 | System notifies Owner the bid was not declined |
| 3.2 | Exit use case |

Open Issues

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| 1 | Borrower not notified of decline |

Unit Test

String name = “Monopoly”; // some meaningful item name

String username = “Steve.Smith”; //some meaningful username

String username2 = “Joe.Stevens”; //some other user

double amount = 1.46;

Item item = new Item( name );

User user = new User( username );

User borrower = new User( username2 );

Bid bid = new Bid( borrower, amount );

Item.addBid( bid );

user.addOwnedItem( item );

assertTrue( user.getCurrentBids( item ).contains( bid ) );

user.getItem( item ).declineBid( bid );

assertFalse( user.getCurrentBids( item ).contains( bid ) );