WSUASTIS Defect Report Griffin Fujioka

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| Defect ID: | 1 |
| Description: | Pseudo-memory leak. I couldn’t figure out how to only initialize the database on the first run of the application – not as trivial as it sounds. As a result I hacked together a duct-tape style solution but this is a very serious defect. Every time I open the app, I add a bunch of items to the Inventory database but only use the same actual Products throughout the whole system. As you can see on SubcategoriesPage.xaml.cs when I load products from each category (Men, Women, Performance Apparel, Hats) I load only the first n items from the database (i.e., 3 products included in Men’s section) |
| Severity of defect: | High |
| Location of defect: | ProductViewModel.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 C# |
| Status: | Unresolved |

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| Defect ID: | 2 |
| Description: | Inventory database is not updated when products are sold or returned. |
| Severity of defect: | High |
| Location of defect: | CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 C# |
| Status: | Resolved |

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| Defect ID: | 3 |
| Description: | Transaction ID is not unique enough. It is a counter that is reset to zero each time the application is opened. In the long term, this is a significant defect. |
| Severity of defect: | Medium |
| Location of defect: | CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 C# |
| Status: | Unresolved |

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| Defect ID: | 4 |
| Description: | Can’t edit cart. Would like to edit quantity of a product already in the cart or remove a product (decrement quantity or remove entirely) from cart. |
| Severity of defect: | Medium |
| Location of defect: | CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 C# |
| Status: | Unresolved |

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| Defect ID: | 5 – Discount Double Check |
| Description: | Allowed to apply multiple discounts sequentially. Very inaccurate and bad bug. To recreate bug:   1. Add items to cart, decide to checkout. 2. Click “Apply discount” button with Faculty chose. The order total will decrease. 3. Choose “Student” from the drop down menu and click “Apply discount” button. The order total will decrease from the value at step two, not the initial net total. |
| Severity of defect: | High |
| Location of defect: | CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 C# |
| Status: | Resolved.  Added a variable, changed a line of code. |

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| Defect ID: | 6 |
| Description: | Attempt to manually edit inventory as basic user, you will be prompted to login. If you choose to navigate to the login page and successfully login you are taken back to the product details page but your changes are gone. |
| Severity of defect: | Low |
| Location of defect: | ProductDetails.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |

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| Defect ID: | 7 |
| Description: | From the main page, use the application bar to login as manager. Once on the Login as Manager page, press back. App will crash. |
| Severity of defect: | Medium |
| Location of defect: | ManagerLoginPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |

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| Defect ID: | 8 |
| Description: | Transaction ID is initialized to 0 each time the application is started and therefore is not unique. |
| Severity of defect: | Medium |
| Location of defect: | App.xaml.cs, CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |

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| Defect ID: | 9 |
| Description: | Bulk discounts should only be applied if a products are being purchased in bulk. This requires for the system to define a quantity which is the lowest number of items to qualify for a bulk discount. This requirement should be gathered from the customer (or at least estimated by the developers). |
| Severity of defect: | Medium |
| Location of defect: | CheckoutPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |

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| Defect ID: | 10 |
| Description: | As a manager changing the discount amount, invalid input is accepted. Valid input for a discount is between 0 and 1. |
| Severity of defect: | High |
| Location of defect: | ChangeDiscountsPage.xaml.cs |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |

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| Defect ID: | 11 |
| Description: | Back button settings are funky and provide a poor user experience. Need some flow control and would be good learning experience. |
| Severity of defect: | Low |
| Location of defect: | Entire application |
| Discovered by: | Griffin |
| Assigned to: | Griffin |
| System Configuration at time of defect: | Windows 7 64-bit, VS2010 |
| Status: | Unresolved |