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Software Testing

Summary Report

11/16/2020

Based on my tests, I believe the application is not ready for release. There are several defects in the application. Some of them can be ignored but others are too serious and should block release. One of these serious defects is that the application does not calculate the total cost correctly if the price is over $50. According to the requirements, standard shipping should be free if the raw purchase price is over 50 but the application does not handle this at all. Prices over 50 do not have free standard shipping and the regular shipping cost is calculated to the total. The application also does not test if the state inputted by the user is valid, which fails another requirement. Moreover, the application does not check if the quantity is less than one or a non-integer value and does not check for costs that are zero. Other defects are code refactoring errors and change is recommended but not necessary.