**Test Function Document**

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| Project Name: Task 3 | |
| Automation Title: checkout | Version: 1.0 |
| Testing Phase: Phase 1 | Date of Test: 23 nov 2023 |
| Module Name: Online Shopping Cart | |

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| Function Title: checkout | | | | | Test Designed by: Daniel Galean | | |
| Test Priority (Low/Medium/High):  Medium | | | | | Test Designed Date: 22 nov 2023 | | |
| Description: This function simulates the process of a online shopping application | | | | | Test Executed by: Daniel Galean | | |
| Test Execution date: 23 nov 2023 | | |
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| Pre-conditions:No | | | | | | | |
| Dependencies: Product, ShoppingCart, User | | | | | | | |
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| S. No | Equivalence Class | Test case data | Expected Results | Actual Results | | Status (Pass/Fail) | Notes |
| 1 | test\_empty\_basket | Basket is empty. | “Your basket is empty. Please add items before checking out." | “Your basket is empty. Please add items before checking out."” | | Pass | Empty basket  Name: test\_empty\_basket |
| 2 | test\_failed\_checkout | Not enough money | "Please try again!" | "Please try again!" | | Pass | Checkout fail  Name: test\_failed\_checkout |
| 3 | test\_failed\_checkout2 | Not enough money | "Please try again!" | "Please try again!" | | Pass | Checkout fail  Name: test\_failed\_checkout2 |
| 4 | test\_checkout\_success | Success checkout | "Thank you for your purchase, Daniel Galean! Your remaining balance is 77.0" | "Thank you for your purchase, Daniel Galean! Your remaining balance is 77.0" | | Pass | Checkout success  Name: test\_checkout\_success |
| 5 | test\_checkout\_success2 | Success checkout | "Thank you for your purchase, Daniel Galean! Your remaining balance is 72.0" | "Thank you for your purchase, Daniel Galean! Your remaining balance is 72.0" | | Pass | Checkout success  Name: test\_checkout\_success2 |
| 6 | test\_checkout\_success\_add\_and\_remove | Success checkout  adding and removing | "Thank you for your purchase, Daniel Galean! Your remaining balance is 75.0" | "Thank you for your purchase, Daniel Galean! Your remaining balance is 75.0" | | Pass | Checkout success adding and removing items  Name: test\_checkout\_success\_  add\_and\_remove |
| 7 | test\_checkout\_success\_add\_and\_remove2 | Success checkout  adding and removing | "Thank you for your purchase, Daniel Galean! Your remaining balance is 72.0" | "Thank you for your purchase, Daniel Galean! Your remaining balance is 72.0" | | Pass | Checkout success adding and removing items  Name: test\_checkout\_success\_  add\_and\_remove2 |
| 8 | test\_ checkout\_product\_units\_update | Product units are updated | Function returns “True” | Function returns “True” | | Pass | Item units updated  Name: test\_checkout\_product\_  units\_update |
| 9 | test\_ checkout\_product\_units\_update2 | Product units are updated | Function returns “True” | Function returns “True” | | Pass | Item units updated  Name: test\_checkout\_product\_  units\_updatew |
| 10 | test\_checkout\_user\_wallet\_updated | Users wallet is updated | Function returns “True” | Function returns “True” | | Pass | User wallet updated  Name: test\_checkout\_user\_  wallet\_updated |