**Test Function Document**

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| Project Name: | |
| Automation Title: | Version: |
| Testing Phase: | Date of Test: 24-11-2023 |
| Module Name: CheckCart | |

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| Function Title: | | | | Test Designed by:Feby Rose | | | |
| Test Priority (Low/Medium/High): | | | | Test Designed Date:24-11-2023 | | | |
| Description: | | | | Test Executed by:Feby Rose | | | |
| Test Execution date: 24-11-2023 | | | |
|  | | | | | | | |
| Pre-conditions:None | | | | | | | |
| Dependencies: CheckOut function | | | | | | | |
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| S. No | Equivalence Class | Test case data | Expected Results | | Actual Results | Status (Pass/Fail) | Notes |
| 1 | VEC1 | User cart with a product.  .  . | Product details printed successfully | | Product details printed successfully | Pass | TestCase1: Test to check "print(i.get\_product())"working as expected in check\_cart |
| 2 | VEC2 | Empty user cart | Message: "Your basket is empty" | | Message: "Your basket is empty" | Pass | TestCase2: User checks out an empty cart |
| 3 | VEC3 | User cart with a product | Calls `checkout` function | | Calls `checkout` function successfully | Pass | Test Case 3: User checks out with items in the cart |
| 4 | VEC4 | User cart with a product, insufficient funds | | Returns You don’t have enough money“ | | Returns You don’t have enough money“ | Pass | Test Case 4: User checks out with insufficient funds calling checkout in check cart |
| 5 | VEC5 | Invalid input ('invalid', 'N') | Returns False | | Returns False | Pass | Test Case 5: User enters an invalid input and decides not to check out |
| 6 |  | User input: '1', decides not to checkout | Returns False | | Returns False | Pass | User adds a valid product to the cart |
| 7 |  | User input: '1', decides not to checkout | Returns False, Cart is empty | | Returns False, Cart is empty | Pass | User tries to add an out-of-stock product |
| 8 |  | User input: 'N' | Returns False | | Returns False | Pass | User decides not to check out |
| 9 |  | User input: 'X' | Returns False, No error message printed | | Returns False, No error message printed | Pass | Test invalid input ('X') in check\_cart function |
| 10 |  | User input: '' | Returns False, No error message printed | | Returns False, No error message printed | Pass | Test invalid input ('') in check\_cart function |
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