**Test Function Document**

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| Project Name: Task 3 | |
| Automation Title:test load\_products\_from\_csv | Version: 1.0 |
| Testing Phase: Phase 1 | Date of Test: 23 nov 2023 |
| Module Name: Online Shopping Cart | |

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| Function Title: load\_products\_from\_csv | | | | Test Designed by: Daniel Galean | | | |
| Test Priority (Low/Medium/High):  Medium | | | | Test Designed Date: 22 nov 2023 | | | |
| Description: This function reads a given products list file and returns the list of products | | | | Test Executed by: Daniel Galean | | | |
| Test Execution date: 23 nov 2023 | | | |
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| Pre-conditions: No | | | | | | | |
| Dependencies: Product | | | | | | | |
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| S. No | Equivalence Class | Test case data | Expected Results | | Actual Results | Status (Pass/Fail) | Notes |
| 1 | test\_header | File’s header is correct | Function returns “True” | | Function returns “True” | Pass | Test file header  Name: test\_header |
| 2 | test\_int\_input | Input integer “1” | Function returns "Int incorrect type" | | Function returns "Int incorrect type" | Pass | Integer input  Name: test\_int\_input |
| 3 | test\_float\_input | Input float “0.5” | Exception | | Exception | Pass | Float input  Name: test\_float\_input |
| 4 | test:string\_input | Input string “string” | Exception | | Exception | Pass | String input  Name: test\_string\_input |
| 5 | test\_no\_input | No input | Exception | | Exception | Pass | No imput  Name: test\_no\_input |
| 6 | test\_invalid\_file | Input a file that’s not a csv | Exception | | Exception | Pass | Invalid file  Name: test\_invalid\_file |
| 7 | test\_loaded\_products\_valid | Test product list length | Function returns “True” | | Function returns “True” | Pass | Valid list length  Name: test\_loaded\_products\_  valid |
| 8 | test\_loaded\_products\_valid2 | Test first product of the list | Function returns “True” | | Function returns “True” | Pass | Valid first item  Name: test\_loaded\_products\_  valid2 |
| 9 | test\_loaded\_products\_valid3 | Test last product of the list | Function returns “True” | | Function returns “True” | Pass | Valid last item  Name: test\_loaded\_products\_  Valid3 |
| 10 | test\_loaded\_products\_not\_empty\_file | Test file is not empty | Function returns “True” | | Function returns “True” | Pass | File not empty  Name: test\_loaded\_products\_  not\_empty\_file |