**Test Function Document**

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| Project Name: Assignment 1 | |
| Automation Title: test\_user\_functions | Version: 1.0 |
| Testing Phase: Phase 1 | Date of Test: 27 nov 2024 |
| Module Name: Online Shopping Cart | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Function Title: | | | | Test Designed by: Nils Carlberg | | | |
| Test Priority (Low/Medium/High): | | | | Test Designed Date: 25 nov 2024 | | | |
| Description: | | | | Test Executed by: Nils Carlberg | | | |
| Test Execution date: 27 nov 2024 | | | |
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| Pre-conditions:<Pre-conditions to start the test> | | | | | | | |
| Dependencies: <Eg: Other functions being called> | | | | | | | |
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| S. No | Equivalence Class | Test case data | Expected Results | | Actual Results | Status (Pass/Fail) | Notes |
| 1 | <IEC1 > | <With fewer characters than minimum allowed> | Function returned:  “Password must be at least 8 characters long.” | | Function returned:  “Password must be at least 8 characters long.” | Pass |  |
| 2 | <IEC2 > | <With no uppercase letters> | Function returned:  “Password must contain at least one uppercase letter.” | | Function returned:  “Password must contain at least one uppercase letter.” | Pass |  |
| 3 | <IEC3 > | <With no special character> | Function returned:  “Password must contain at least one special symbol (!@#$%^&\*).” | | Function returned:  “Password must contain at least one special symbol (!@#$%^&\*).” | Pass |  |
| 4 | <VEC4> | <With minimum length, uppercase letter, and special character> | Function returned:  True | | Function returned:  True | Pass |  |
| 5 | <TC5> | <Invalid input integer> | Function returned:  False | | Function returned:  False | Pass |  |
| 6 | <TC6> | <Invalid input float> | Function returned:  False | | Function returned:  False | Pass |  |
| 7 | <TC7> | <Invalid input list> | Function returned:  False | | Function returned:  False | Pass |  |
| 8 | <TC8> | <Invalid input empty string> | Function returned:  False | | Function returned:  False | Pass |  |