**Test Function Document**

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| Project Name: login | |
| Automation Title:test\_login | Version:1.0 |
| Testing Phase: Phase 1 | Date of Test: 20 Nov 2023 |
| Module Name: login | |

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| Function Title: login | | | | Test Designed by: Ahmad Jabri | | | |
| Test Priority (Low/Medium/High):  High | | | | Test Designed Date: 19 Nov 2023 | | | |
| Description:This function use users.json to find/add : username and password | | | | Test Executed by: Ahmad Jabri | | | |
| Test Execution date: 20 Nov 2023 | | | |
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| Pre-conditions: None | | | | | | | |
| Dependencies: login ,add new user | | | | | | | |
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| S. No | Equivalence Class | Test case data | Expected Results | | Actual Results | Status (Pass/Fail) | Notes |
| 1 | Test a valid password | "Testpass@" | Function returns (True  ) | | Function returns (True  ) | Pass | Test name: def test\_valid\_password() |
| 2 | Test a invalid password | "weakpass" | Function returns (False  ) | | Function returns (False  ) | Pass | Test name: def test\_invalid\_password() |
| 3 | Test login\_with a valid credentials | ("username": "testuser") ("password": "Testpass@",) ("wallet": 0) | Function returns login value | | Function returns login value | Pass | Test name: def test\_login\_with\_valid\_credentials(): |