**Test Suite**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case** | **Description** | **Pre-Condition** | **Test Data** | **Priority** | **Expected Results** | **Tester** | **Status** | **Comments** |
| T-01 | User enters a username/password that is 6-10 characters long with uppercase and lowercase letters as well as a number. The username and passwords do not match. | N/A | username: Ayiana99  password: Apples99 | High | User will successfully sign up | Ayiana | Pass |  |
| T-02 | User enters a username/password that is 6-10 characters long with uppercase and lowercase letters as well as a number. The username and passwords **do** match. | N/A | username: Ayiana99  password: Ayiana99 | High | User will not be able to sign up | Ayiana | Fail | Although the username and password match, the message says success. |
| T-03 | User enters a username/password that is less than 6-10 characters long with uppercase and lowercase letters as well as a number. The username and passwords do not match. | N/A | username: Ay99  password: Ayi99 | High | User will not be able to sign up | Ayiana | Pass |  |
| T-04 | User enters a username/password that is less than 6-10 characters long with uppercase and lowercase letters as well as a number. The username and passwords **do** match. | N/A | username: Ay99  password: Ay99 | High | User will not be able to sign up | Ayiana | Pass |  |

**Defect Report**

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| --- | --- | --- | --- | --- |
| **Defect** | **Desc** | **Severity** | **Priority** | **Steps to Reproduce** |
| DEF1 | Popup message says that signing up is a success even though the username and password are the same | high | high | Sign up with the same username and password |

**Requirements Traceability Matrix**

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| **Requirement** | **Test Case(s)** | **Status** | **Defects** |
| Usernames and passwords should be 6-10 characters long with uppercase and lowercase letters as well as numbers. | T-01  T-03  T-04 | Pass  Pass  Pass |  |
| The username and password must not match. | T-02 | Fail | DEF1 |