**Feature Test Documentation**

**Feature 1:** Sign Up

**Objective:** Validate the user registration process with both valid and invalid input.

**Test Scenario 1: Valid User Registration**

**Preconditions:** The user is on the Amazon sign-up page

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| **Test Case ID** | **Description** | **Test Steps** | **Expected Result** |
| SU01 | Register with valid details with email | 1. Enter a valid name, email, password and confirm password. 2. Click button “Verify email”. | Verify email address page to enter OTP is displayed |
| SU02 | Register with valid details with mobile number | 1. Enter a valid name, mobile number, password and confirm password. 2. Click button “Verify mobile number”. | Verify mobile number page to enter OTP is displayed |
| SU03 | Register with valid email format | 1. Enter all valid details with valid email format (e.g., [user@domain.com](mailto:user@domain.com)) 2. Click button “Verify email”. | Verify email address page to enter OTP is displayed |
| SU04 | Register password and password confirmation fields match | 1. Enter all valid details with password and password confirmation fields match. 2. Click button “Verify email”. | Verify email address page to enter OTP is displayed |

**Test Scenario 2: Invalid User Registration**

**Preconditions:** The user is on the Amazon sign-up page

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| **Test Case ID** | **Description** | **Test Steps** | **Expected Result** |
| SU05 | Register with empty fields | 1. Leave all fields blank. 2. Click button “Continue”. | An error message, “Enter your name”, “Enter your email or mobile phone number”, and “Minimum 6 characters required” is displayed |
| SU06 | Register with invalid email format | 1. Enter an email invalid email format (e.g., [user@domain@domain.com](mailto:user@domain@domain.com)) 2. Click button “Verify mobile number”. | An error message, “Wrong or Invalid email address or mobile phone number. Please correct and try again” is displayed |
| SU07 | Register password and password confirmation fields match but less than 6 character | 1. Enter all valid details with password and password confirmation fields match but less than 6 character 2. Click button “Verify email”. | An error message, “Minimum 6 characters required” is displayed |
| SU08 | Register password and password confirmation fields not match | 1. Enter all valid details with password and password confirmation fields not match. 2. Click button “Verify email”. | An error message, “Passwords must match” is displayed |

**Feature 2:** Sign In

**Objective:** Validate the user Sign In process with both valid and invalid input.

**Test Scenario 1: Valid User Registration**

**Preconditions:** The user is on the Amazon sign-in page

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| **Test Case ID** | **Description** | **Test Steps** | **Expected Result** |
| SI01 | Sign in with email address | 1. Enter a valid email address 2. Click button “Continue”. 3. Enter a valid password 4. Click button “Sign In” | Login is successful |
| SI02 | Sign in with mobile number | 1. Enter a valid mobile number 2. Click button “Continue”. 3. Enter a valid password 4. Click button “Sign In” | Login is successful |
| SI03 | Sign in with email address in uppercase | 1. Enter a valid email address in uppercase 2. Click button “Continue”. 3. Enter a valid password 4. Click button “Sign In” | Login is successful |
| SI04 | Sign in with email address in uppercase and lowercase | 1. Enter a valid email address in uppercase 2. Click button “Continue”. 3. Enter a valid password 4. Click button “Sign In” | Login is successful |

**Test Scenario 2: Invalid User Registration**

**Preconditions:** The user is on the Amazon sign-up page

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| **Test Case ID** | **Description** | **Test Steps** | **Expected Result** |
| SI05 | Sign in with unregistered email address | 1. Enter an unregistered email address 2. Click button “Continue”. | An error message, “We cannot find an account with that email address” is displayed |
| SI06 | Sign in with incorrect password | 1. Enter an registered email 2. Enter an incorrect password 3. Click button “Continue”. | An error message, “Your password is incorrect” is displayed |
| SI07 | Sign in with empty fields | 1. Leave email/mobile number fields blank 2. Click button “Continue”. | An error message, “Enter your email or mobile phone number” is displayed |
| SI08 | Sign in with invalid email address format | 1. Enter an invalid email address format 2. Click button “Continue”. | An error message, “Wrong or Invalid email address or mobile phone number. Please correct and try again.” is displayed |