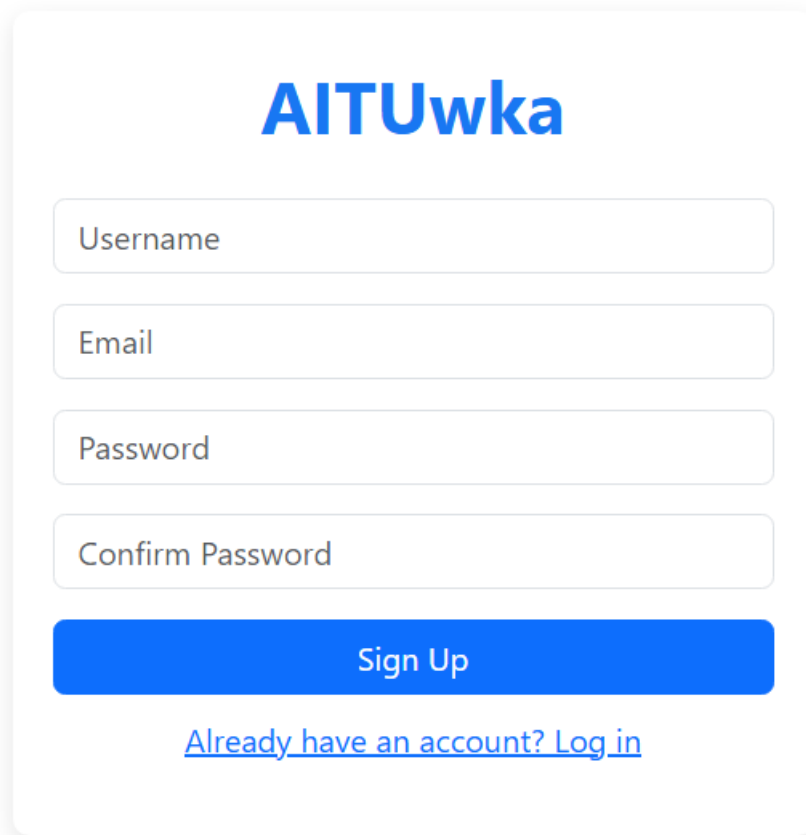


Equivalence classes



The image shows a 'Sign Up' form for 'AITUwka'. The form is centered on a light gray background. It features the 'AITUwka' logo in blue at the top. Below the logo are four input fields: 'Username', 'Email', 'Password', and 'Confirm Password'. Each field has a light gray border and a placeholder text of the same name. Below these fields is a solid blue 'Sign Up' button. At the bottom of the form, there is a link that says 'Already have an account? Log in' in blue text.

Username

Valid: letters (A – Z, a – z), at least 3 characters, at most 16 characters

Invalid: digits, empty, symbols

Email

Valid: email format

Invalid: non-email format, empty

Password

Valid: at least 6 characters, at least one uppercase, lowercase letters, one digit, and one special character

Invalid: empty, less than 6 characters

Confirm password

The same as password field

Pairwise Method (8 cases)

Username	Email	Password	Expected result
Valid	Valid	Valid	Passed
Invalid	Valid	*empty	Failed: password required, username invalid
*empty	Valid	Invalid	Failed: username required, password invalid
Valid	Invalid	*empty	Failed: email invalid, password required
Invalid	Invalid	Valid	Failed: email invalid, username invalid
*empty	Invalid	Invalid	Failed: email invalid, password invalid, username required
Valid	*empty	Invalid	Failed: email required, password invalid
Invalid	*empty	*empty	Failed: email required, password required, username invalid

Test Case

Test 1: **Passed**

C1

Sign up Testing #1

Test Cases

Successfully added the new test case. [Add another](#)

Type	Priority	Assigned To	Estimate
Regression	High	None	None
References	Automation Type		
None	None		

Preconditions

Website working properly

Steps

1) Go to AITUwka website
2) Try to sign up
3) Fields:
Username: Adam Sandler
Email: adamsender@gmail.com
Password: G7x@pL9z

Expected Result

A user registered successfully.

Sort: [Section](#) | Filter: [None](#)

Test Cases 1

<input type="checkbox"/>	ID	Title	Status
<input type="checkbox"/>	T1	Sign up Testing #1	Passed

Passed

User registered successfully. No error occur.

5/13/2025 5:49 PM
Alisher S. [Edit](#)

Test 2: **Failed**: Username is invalid.

C2 Sign up Testing #2

Test Cases

Successfully added the new test case. [Add another](#)

Type Security	Priority High	Assigned To None	Estimate None
References None	Automation Type None		

Preconditions

Website working properly.

Steps

1) Go to AITUwka website
2) Try to sign up
3) Fields:
Username: 111 (Invalid)
Email: adamsendler@gmail.com
Password: G7x@pL9z

Expected Result

User registration failed

Test Cases 1

ID	Title	Status
T2	Sign up Testing #2	Failed

Failed

Username is invalid.

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Alisher S. [Edit](#)

Untested

This test was marked as 'Untested'.

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Alisher S.

Test 3: **Failed:** Email is invalid

C3

Sign up Testing #3

Test Cases

Successfully added the new test case. [Add another](#)

Type	Smoke & Sanity	Priority	High	Assigned To	None	Estimate	None
References	None	Automation Type	None				

Preconditions

Website working properly.

Steps

1) Go to AITUwka
2) Try to sign up
3)Filed:
Username: Adam Samdler
Email: adamsandler@ (Invalid)
Password: G7x@pL9z

Expected Result

User registration failed.

Test Cases 1

ID	Title	Status
T3	Sign up Testing #3	Failed

Failed

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Alisher S. [Edit](#)

Untested

5/13/2025 6:03 PM

Email is invalid.

This test was marked as 'Untested'.

Test 4: **Failed:** Password is invalid

C4 Sign up Testing #4

Test Cases

Successfully updated the test case.

Type Regression	Priority High	Assigned To None	Estimate None
References None	Automation Type None		

Preconditions

Website working properly.

Steps

1) Go to AITUwka
2) Try to sign up
3) Fields:
Username: Adam Sandler
Email: adamsandler@gmail.com
Password: 1234567 (Invalid)

Expected Result

User registration failed.

Test Cases 1

ID	Title	Status
T4	Sign up Testing #4	Failed

Failed

Password is invalid.

5/13/2025 6:09 PM
Alisher S. [Edit](#)

Untested

This test was marked as 'Untested'.

5/13/2025 6:09 PM