Test Case ID	WeartherSignUpTest
Test Case Description	The server at localhost:3000/signup is sent 'username', 'email', and 'password' variables. Whether the tests pass or fail relies on whether a valid account is created, as well as the correct message being sent to the server.
Tester	Isaac Adams
Test Date	4/28/2024

Test Input	Expected Outcome	Actual Outcome
First Input "username": "testuser123", "email": "test@example.com" , "password": "password123"	The test will return with a status code of 201, signifying that the account has been successfully created. The second test will pass after the 'User created successfully' message is received.	PASS: Status code is 201 PASS: Response has correct message
Second Input "username": "testuser123", "email": "test@example.com" , "password": "password123"	The first test will fail and return with a status code of 409, signifying that username already exists. The second test will fail because the 409 message does not match the "User created successfully" message it expects to receive	FAIL: Status code is 201 | AssertionError: expected response to have status code 201 but got 409 FAIL: Response has correct message | AssertionError: expected { message: 'Username already exists'} to deeply equal 'User created successfully'

Third Input "username": "testuser1234", "email": "test123@example.com" , "password": "pass"	The first test will fail and return with a status code of 400, signifying that an error has occurred during signupt. The second test will fail because the 400 message does not match the "User created successfully" message it expects to receive	FAIL: Status code is 201 | AssertionError: expected response to have status code 201 but got 400 FAIL:Response has correct message | AssertionError: expected 'Password must be at least 8 character…' to deeply equal 'User created successfully'
Fourth Input "username": "testuser1245", "email": "test123example.com" , "password": "password123"	The first test will fail and return with a status code of 400, signifying that an error has occurred during signup. The second test will fail because the 400 message does not match the "User created successfully" message it expects to receive	FAIL:Status code is 201 | AssertionError: expected response to have status code 201 but got 400 FAIL:Response has correct message | AssertionError: expected 'Invalid email format' to deeply equal 'User created successfully'

Test Case ID	WeartherLoginTest	
Test Case Description	The server at localhost:3000/login is sent 'username' and 'password' variables. The test will pass or fail depending on whether the user has been created or not, as well as the correct message being sent to the server.	
Tester	Isaac Adams	
Test Date	4/28/2024	
Test Input	Expected Outcome	Actual Outcome
First Input "username": "testuser123", "password":"@password123"	The first test will pass with a status code 200. The second test will pass after receiving the "Login successful" message.	PASS:Status code is 200 PASS: Response has correct message
Second Input "username": "fakeuser", "password":"@password123"	The first test will fail, as the account with the given username does not exist.The second test will fail because the message received does not match the "Login successful" message.	FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 404: FAIL:Response has correct message | AssertionError: expected 'User not found. Consider signing up!' to deeply equal 'Login successful'

| Third Input "username": "testuser123", "password":"password123" | The first test will fail, as the password given is not the password associated with the given username.The second test will fail because the message received does not match the "Login successful" message. | FAIL:Status code is 200 \| AssertionError: expected response to have status code 200 but got 401 FAIL:Response has correct message \| AssertionError: expected 'Invalid credentials' to deeply equal 'Login successful' |