

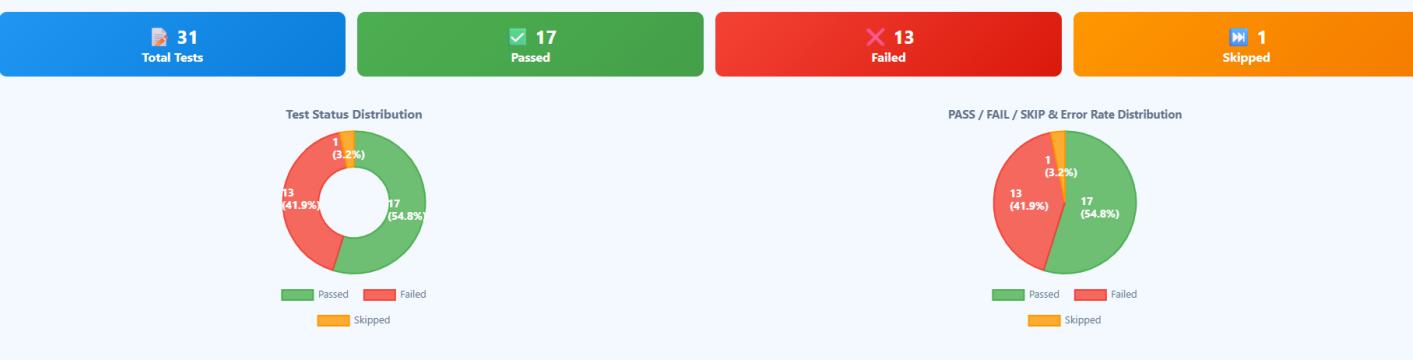
Test Configuration

Test Type: Automated Test Suite	Execution Mode: Sequential	Parallel Execution: No	Retry Failed Tests: No	Test Data Source: Configuration Files	Reporting Format: HTML
Screenshot on Failure: Yes	Video Recording: No				

Environment Details

Python Version: 3.13.1	Pylint Version: 9.0.1	Platform: Windows 11 (AMD64)	Test Runner: Test Automation Framework	Test Start Time: 2025-11-24 16:12:15	Total Duration: 0.44 seconds
Report Generated: 2025-11-24 16:12:15					

Test Execution Summary



AI Error Analysis

Pattern-Based Analysis

Analyzing 13 failed test(s)

Analysis: Error patterns detected in test failures. For AI-powered suggestions with OpenAI/Claude, configure API keys in your settings.

Quick Fix: Review the Error Analysis section below for detailed error classifications and suggested actions.

Enable AI Analysis: Set `ai.enable_ai_analysis: true` and configure `ai.provider` and `ai.api_key` in `pytest_html_dashboard.yaml` for enhanced AI insights.

ERROR ANALYSIS & INSIGHTS

tests/test_dashboard_features.py::TestFailureScenarios::test_assertion_failure

UNKNOWN

Error Type: `AssertionError`

Message: Expected 100, got 50 assert 50 == 100

 **Suggested Action:** Review error message and stack trace, check logs for additional context

tests/test_dashboard_features.py::TestFailureScenarios::test_comparison_failure

UNKNOWN

Error Type: `AssertionError`

Message: Age mismatch in user data assert 30 == 25

 **Suggested Action:** Review error message and stack trace, check logs for additional context

tests/test_dashboard_features.py::TestFailureScenarios::test_list_assertion_failure

UNKNOWN

Error Type: `AssertionError`

Message: List elements don't match assert [1, 2, 3, 4, 5] == [1, 2, 3, 4, 5] At index 4 diff: [][0m][94m60][39:49:00m][90m][39:49:00m] != [][0m][94m50][39:49:00m][90m][39:49:00m] Full diff: [][0m][90m][3]

 **Suggested Action:** Review error message and stack trace, check logs for additional context

tests/test_dashboard_features.py::TestFailureScenarios::test_type_error_example

UNKNOWN

Error Type: `TypeError`

Message: can only concatenate str (not "int") to str

 **Suggested Action:** Review error message and stack trace, check logs for additional context

[SUGGESTED ACTION: REVIEW ERROR](#)
message and stack trace, check logs
for additional context

● [tests/test_dashboard_features.py::TestFailureScenarios::test_zero_division_error](#)

Error Type: ZeroDivisionError

Message: division by zero

UNKNOWN

● [tests/test_dashboard_features.py::TestFailureScenarios::test_key_error_example](#)

Error Type: KeyError

Message: 'email'

UNKNOWN

● [tests/test_dashboard_features.py::TestFailureScenarios::test_index_error_example](#)

Error Type: IndexError

Message: list index out of range

INDEX_ERROR

● [tests/test_dashboard_features.py::TestFailureScenarios::test_attribute_error_example](#)

Error Type: AttributeError

Message: 'str' object has no attribute 'non_existent_method'

ATTRIBUTE_ERROR

● [tests/test_dashboard_features.py::TestDataValidation::test_email_validation_fail](#)

Error Type: AssertionError

Message: Email must contain @ symbol assert '@' in 'invalid-email'

UNKNOWN

● [tests/test_dashboard_features.py::TestDataValidation::test_password_strength_fail](#)

Error Type: AssertionError

Message: Password must be at least 8 characters assert 4 >= 8 + where 4 = len('weak')

UNKNOWN

● [tests/test_dashboard_features.py::TestAPISimulation::test_api_status_code_404](#)

Error Type: AssertionError

Message: API returned 404 instead of 200 assert 404 == 200

UNKNOWN

● [tests/test_dashboard_features.py::TestAPISimulation::test_api_response_validation_fail](#)

Error Type: AssertionError

Message: API call failed: Not found assert 'error' == 'success' [0m][91m- success][39;49;00m][90m][39;49;00m][92m+ error][39;49;00m][90m][39;49;00m]

UNKNOWN

● [tests/test_dashboard_features.py::TestWithFixtures::test_fixture_data_modification_fail](#)

Error Type: AssertionError

Message: Email was modified assert 'wrong@example.com' == 'test@example.com' [0m][91m- test@example.com][39;49;00m][90m][39;49;00m][92m+ wrong@example.com][39;49;00m][90m][39;49;00m]

UNKNOWN

COMPREHENSIVE TEST RESULTS

🔍 Search: ⚙ Status: 🔞 Error Category:

S.No	Test Case	Start Time	End Time	Duration	Result	Error Category	Result Details
1	tests/test_dashboard_features.py::TestBasicFeatures::test_simple_pass	16:12:15	16:12:15	0.000s	PASSED	N/A	
2	tests/test_dashboard_features.py::TestBasicFeatures::test_math_operations_pass	16:12:15	16:12:15	0.000s	PASSED	N/A	
3	tests/test_dashboard_features.py::TestBasicFeatures::test_string_operations_pass	16:12:15	16:12:15	0.000s	PASSED	N/A	
4	tests/test_dashboard_features.py::TestFailureScenarios::test_assertion_failure	16:12:15	16:12:15	0.001s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
5	tests/test_dashboard_features.py::TestFailureScenarios::test_comparison_failure	16:12:15	16:12:15	0.001s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
6	tests/test_dashboard_features.py::TestFailureScenarios::test_list_assertion_failure	16:12:15	16:12:15	0.029s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
7	tests/test_dashboard_features.py::TestFailureScenarios::test_type_error_example	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
8	tests/test_dashboard_features.py::TestFailureScenarios::test_zero_division_error	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
9	tests/test_dashboard_features.py::TestFailureScenarios::test_key_error_example	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<input type="button" value="View Error"/>
10	tests/test_dashboard_features.py::TestFailureScenarios::test_index_error_example	16:12:15	16:12:15	0.000s	FAILED	INDEX_ERROR	<input type="button" value="View Error"/>
11	tests/test_dashboard_features.py::TestFailureScenarios::test_attribute_error_example	16:12:15	16:12:15	0.000s	FAILED	ATTRIBUTE_ERROR	<input type="button" value="View Error"/>

12	tests/test_dashboard_features.py::TestWithDurations::test_fast_execution	16:12:15	16:12:15	0.000s	PASSED	N/A	
13	tests/test_dashboard_features.py::TestWithDurations::test_medium_duration	16:12:15	16:12:15	0.101s	PASSED	N/A	
14	tests/test_dashboard_features.py::TestWithDurations::test_slow_execution	16:12:15	16:12:15	0.301s	PASSED	N/A	
15	tests/test_dashboard_features.py::TestComplexScenarios::test_nested_data_structures	16:12:15	16:12:15	0.000s	PASSED	N/A	
16	tests/test_dashboard_features.py::TestComplexScenarios::test_multiple_assertions	16:12:15	16:12:15	0.000s	PASSED	N/A	
17	tests/test_dashboard_features.py::TestComplexScenarios::test_expected_failure	16:12:15	16:12:15	0.000s	SKIPPED	N/A	
18	tests/test_dashboard_features.py::TestComplexScenarios::test_boundary_conditions	16:12:15	16:12:15	0.000s	PASSED	N/A	
19	tests/test_dashboard_features.py::TestDataValidation::test_email_validation_pass	16:12:15	16:12:15	0.000s	PASSED	N/A	
20	tests/test_dashboard_features.py::TestDataValidation::test_email_validation_fail	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<button>View Error</button>
21	tests/test_dashboard_features.py::TestDataValidation::test_phone_number_validation	16:12:15	16:12:15	0.000s	PASSED	N/A	
22	tests/test_dashboard_features.py::TestDataValidation::test_password_strength_fail	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<button>View Error</button>
23	tests/test_dashboard_features.py::TestAPISimulation::test_api_status_code_200	16:12:15	16:12:15	0.000s	PASSED	N/A	
24	tests/test_dashboard_features.py::TestAPISimulation::test_api_status_code_404	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<button>View Error</button>
25	tests/test_dashboard_features.py::TestAPISimulation::test_api_response_structure	16:12:15	16:12:15	0.000s	PASSED	N/A	
26	tests/test_dashboard_features.py::TestAPISimulation::test_api_response_validation_fail	16:12:15	16:12:15	0.000s	FAILED	UNKNOWN	<button>View Error</button>
27	tests/test_dashboard_features.py::TestPerformance::test_algorithm_performance	16:12:15	16:12:15	0.001s	PASSED	N/A	
28	tests/test_dashboard_features.py::TestPerformance::test_memory_intensive_operation	16:12:15	16:12:15	0.002s	PASSED	N/A	
29	tests/test_dashboard_features.py::TestWithFixtures::test_user_data_fixture	16:12:15	16:12:15	0.000s	PASSED	N/A	
30	tests/test_dashboard_features.py::TestWithFixtures::test_database_config_fixture	16:12:15	16:12:15	0.000s	PASSED	N/A	
31	tests/test_dashboard_features.py::TestWithFixtures::test_fixture_data_modification_fail	16:12:15	16:12:15	0.001s	FAILED	UNKNOWN	<button>View Error</button>

Detailed Step Execution Results

💡 Overview: This section provides comprehensive details for each individual test step across all test cases. Use the interactive features to explore step execution patterns and identify potential issues.

[TIP] Click headers to sort. Hover for tooltips. Interactive charts



⌚ Test Case	⌚ Step Name	⚡ Status	🖼 Screenshot	⚠ Error Details
TestBasicFeatures	1. test_simple_pass	PASS	N/A	N/A
TestBasicFeatures	2. test_math_operations_pass	PASS	N/A	N/A
TestBasicFeatures	3. test_string_operations_pass	PASS	N/A	N/A
TestFailureScenarios	4. test_assertion_failure	FAIL	N/A	AssertionError: Expected 100, got 50 assert 50 == 100..
TestFailureScenarios	5. test_comparison_failure	FAIL	N/A	AssertionError: Age mismatch in user data assert 30 == 25..
TestFailureScenarios	6. test_list_assertion_failure	FAIL	N/A	AssertionError: List elements don't match assert [1, 2, 3, 4, 6] == [1, 2, 3, 4, 5]..
TestFailureScenarios	7. test_type_error_example	FAIL	N/A	TypeError: can only concatenate str (not "int") to str..
TestFailureScenarios	8. test_zero_division_error	FAIL	N/A	ZeroDivisionError: division by zero..
TestFailureScenarios	9. test_key_error_example	FAIL	N/A	KeyError: 'email'..
TestFailureScenarios	10. test_index_error_example	FAIL	N/A	IndexError: list index out of range..
TestFailureScenarios	11. test_attribute_error_example	FAIL	N/A	AttributeError: 'str' object has no attribute 'non_existent_method'..
TestWithDurations	12. test_fast_execution	PASS	N/A	N/A
TestWithDurations	13. test_medium_duration	PASS	N/A	N/A
TestWithDurations	14. test_slow_execution	PASS	N/A	N/A
TestComplexScenarios	15. test_nested_data_structures	PASS	N/A	N/A
TestComplexScenarios	16. test_multiple_assertions	PASS	N/A	N/A
TestComplexScenarios	17. test_expected_failure	SKIP	N/A	N/A
TestComplexScenarios	18. test_boundary_conditions	PASS	N/A	N/A
TestDataValidation	19. test_email_validation_pass	PASS	N/A	N/A
TestDataValidation	20. test_email_validation_fail	FAIL	N/A	AssertionError: Email must contain '@' symbol assert '@' in 'invalid..'
TestDataValidation	21. test_phone_number_validation	PASS	N/A	N/A
TestDataValidation	22. test_password_strength_fail	FAIL	N/A	AssertionError: Password must be at least 8 characters assert 4 >= ..
TestAPISimulation	23. test_api_status_code_200	PASS	N/A	N/A
TestAPISimulation	24. test_api_status_code_404	FAIL	N/A	AssertionError: API returned 404 instead of 200 assert 404 == 200..
TestAPISimulation	25. test_api_response_structure	PASS	N/A	N/A
TestAPISimulation	26. test_api_response_validation_fail	FAIL	N/A	AssertionError: API call failed: Not found assert 'error' == 'succ..
TestPerformance	27. test_algorithm_performance	PASS	N/A	N/A
TestPerformance	28. test_memory_intensive_operation	PASS	N/A	N/A
TestWithFixtures	29. test_user_data_fixture	PASS	N/A	N/A
TestWithFixtures	30. test_database_config_fixture	PASS	N/A	N/A
TestWithFixtures	31. test_fixture_data_modification_fail	FAIL	N/A	AssertionError: Email was modified assert 'wrong@example.com' == '..'

Historical Trends

Pass Rate Trend
0.0%
vs. last 7 days

Flaky Tests Detected
30
passed sometimes, failed others

Avg Execution Time
0.01s
average per test

Total Runs Tracked
2
test execution runs