



TestCopilot Analysis Report

Codebase Analysis

Codebase reliability rating: D - Moderate Risk (score: 58.0)

Analyzed 3 test files.

3 file(s) contain patterns that may cause flakiness or unreliable results.

Improving flagged files will make your test suite more stable and trustworthy for the whole team.

File: C:\Users\ishie\Documents\Projects\testcopilot\test-files\sample.cy.js

Checker: raceConditionAnalysis

Score: 26.7 (E - High Risk)

| Issue | Severity | Line | Context | Explanation | Suggested Fix |
|---|----------|------|--------------------------|---|--|
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 14 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 23 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 32 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 41 | cy.get('#notifications') | The test simulates a user | After calling "cy.click()", add |

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|---|----------|------|--------------------------|---|--|
| is not followed by a check to confirm the app responded. | | | ations') | interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 50 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |

This test file was rated E - High Risk for async reliability (score: 26.7).

It contains patterns that may cause flakiness, such as hardcoded waits, missing intercepts, or UI actions without follow-up checks.

These issues mean the tests might pass even when the app is broken, or fail when the app is actually working — leading to wasted time debugging false results.

Improving these tests will make them more stable, trustworthy, and maintainable for both developers and QA teams.

File: C:\Users\ishie\Documents\Projects\testcopilot\test-files\sample.cy copy.js

Checker: raceConditionAnalysis

Score: 47.3 (D - Moderate Risk)

| Issue | Severity | Line | Context | Explanation | Suggested Fix |
|---|----------|------|--------------------------|---|--|
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 14 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |
| User action "cy.click()" is not followed by a check to confirm the app responded. | medium | 23 | cy.get('#notifications') | The test simulates a user interaction using "cy.click()", but it doesn't verify whether the app responded correctly. Without a follow-up check, the test might pass even if the application fails to react — leading to false confidence in test results. | After calling "cy.click()", add a UI assertion such as "cy.get(...).should(...)" to confirm the expected change happened. This helps ensure the app responded as intended. |

This test file was rated D - Moderate Risk for async reliability (score: 47.3).

It contains patterns that may cause flakiness, such as hardcoded waits, missing intercepts, or UI actions without follow-up checks.

These issues mean the tests might pass even when the app is broken, or fail when the app is actually working – leading to wasted time debugging false results.

Improving these tests will make them more stable, trustworthy, and maintainable for both developers and QA teams.

File: C:\Users\ishie\Documents\Projects\testcopilot\test-files\sample-playwright.spec.ts

Checker: samplePlaywrightChecker

Score: 100 (A - Excellent)

| Issue | Severity | Line | Explanation | Suggested Fix |
|---|----------|------|-------------|---------------|
| This is a sample Playwright checker output. | info | 1 | | |

Sample Playwright checker ran.