

Test Closure Report

Service: Find Education and Training (FEAT)

Environment: Test

Phase: Private Beta

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1. Purpose of this Report

This report summarises the execution of planned testing activities carried out during the private beta phase. Its purpose is to provide assurance that core user journeys have been tested and executed successfully, and to document the outcome of those test runs.

This report focuses on **test execution status and closure for private beta**. Defect analysis and defect trends are covered separately in the Defect Summary Report.

2. Test Scope Covered

In scope for execution

- Core learner journeys (start → results)
- Location, distance, and interest-based search
- Search results and filtering
- Sorting and pagination
- Course details page
- No-results journeys
- Cookie consent journeys
- Cross-device UI testing
- API functional testing

Explicitly out of scope for this execution phase

- UI performance benchmarking
- Full API load and stress testing (tracked separately and currently in progress)
- Formal security and penetration testing

These exclusions are appropriate for the private beta phase and are documented as known limitations.

3. Test Approach

Testing was executed using a combination of:

- Automated UI tests using Playwright
- Automated API tests using Playwright request context
- Manual and exploratory testing to supplement automation, particularly for usability, data quality, and edge cases

Automation is treated as a living test suite and continues to be iterated during private beta in response to feedback, defect discovery, and emerging risks.

Automated tests are integrated into the CI/CD pipeline and executed consistently as part of development workflows.

4. Test Execution Summary

Automated Test Execution

Metric	Result
Total automated tests executed	218
Passed	218
Failed	0
Blocked	0
Retries configured	Yes (1 retry)

Outcome:

All automated tests executed successfully with **no failures or blockages**.

Cross-Browser and Device Coverage

Automated UI tests were executed across the following configurations:

- Desktop Chromium (Desktop Chrome profile)
- Mobile Chrome (Pixel 8)
- Mobile Safari (iPhone 16)
- Cookies tested in a clean browser context
- API tests executed independently of browser context

This provides coverage across common desktop and mobile usage patterns relevant to private beta users.

5. Evidence and Tooling

- Playwright HTML reports generated for each execution
- CI/CD integration via GitHub Actions, with tests executed against the Test environment on pull requests to main and via manual trigger
- Playwright reports published as build artifacts for traceability and audit purposes
- Traces captured on first retry
- Screenshots and videos retained on failure (no failures observed)
- Jira used as the system of record for defects, test evidence, and retest confirmation

In addition, automated accessibility checks are configured using **pa11y-ci** against key FEAT pages to support WCAG 2.2 AA conformance checking alongside manual accessibility audits.

Evidence is available on request or via the agreed shared documentation area.

6. Test Execution Outcome

- All planned tests for this phase were executed
- No test execution failures were identified
- No tests were blocked due to environment or data issues
- Issues identified during testing were logged as defects and are reported separately

Test execution confirms that the service behaves as expected for the tested scenarios during private beta.

7. Limitations and Notes

- Test execution reflects the current state of the service during private beta
- Automation coverage will continue to evolve as the service progresses
- API performance testing is ongoing and not included in this report
- UI performance testing and formal security testing are out of scope for this phase

These limitations are understood, documented, and appropriate for private beta.

8. Overall Assessment

- Test execution completed successfully
- No execution-level blockers identified
- Sufficient coverage achieved to support private beta assurance

This report supports progression within the private beta phase, with known risks and future testing activities clearly documented.