🧪 QA Test & Coverage Report

TEST RESULTS

44/44

Tests Passed

STATEMENT COVERAGE

87.40%

BRANCH COVERAGE

95.00%

FUNCTION COVERAGE

95.65%

📊 Test Execution Summary

Total Test Suites	7 passed, 7 total
Total Tests	44 passed, 44 total
Snapshots	1 passed, 1 total
Test Status	✓ ALL TESTS PASSING

📈 Code Coverage Metrics

Metric	Coverage	Visual	Status
Statements	87.40%		Good
Branches	95.00%		Excellent
Functions	95.65%		Excellent

Metric	Coverage	Visual	Status
Lines	**87.40%**		Good

📝 Test Coverage Details

For detailed file-by-file coverage, open: `coverage/lcov-report/index.html`

Tested Components:

- ProfileForm.tsx - 100% coverage
- ProfilePreview.tsx - 100% coverage
- ImageUpload.tsx - 100% coverage
- InputField.tsx - 100% coverage
- TextArea.tsx - 100% coverage
- SocialFields.tsx - 97.43% coverage
- Label.tsx - 100% coverage
- Icons.tsx - 100% coverage

✅ QA Sign-Off Criteria

Criteria	Target	Actual	Status
All tests passing	100%	100% (44/44)	✓ PASS
Statement coverage	≥ 80%	87.40%	✓ PASS
Branch coverage	≥ 80%	95.00%	✓ PASS
Function coverage	≥ 80%	95.65%	✓ PASS
No failing tests	0 failures	0 failures	✓ PASS

Report Generated: 27/11/2025, 3:19:31 PM
Test Framework: Jest 30.0.5
Node Version: v23.7.0
Project: Next.js 15.5.0 Unit Testing