

UAT Quick Execution Checklist - Automated Review Engine v1.0.0

Tester: _____ Date: _____

Environment: Local Development Duration: ~60 minutes

Pre-Test Setup (5 minutes)

- Start Application: streamlit run app.py
- Open Browser: Navigate to <http://localhost:8501>
- Prepare Test Files: Have sample PDF/Word documents ready
- Clear Cache: Refresh browser for clean testing environment

PHASE 1: Basic Access (5 minutes)

Test 1.1: Application Startup

- Application loads without errors
- Main interface displays properly
- Header shows "Automated Review Engine"
- Sidebar navigation visible
- Status shows "Ready" (green)

Result: ■ PASS ■ FAIL

Notes: _____

Test 1.2: Navigation

- All navigation links work (Home, Upload, Review, etc.)
- Pages load without errors
- Navigation remains functional
- No broken links

Result: ■ PASS ■ FAIL

Notes: _____

PHASE 2: UI Components (10 minutes)

Test 2.1: Home Dashboard

- Professional welcome interface
- System status indicators work
- Quick stats display
- Professional appearance

Result: ■ PASS ■ FAIL

Notes: _____

Test 2.2: Settings Page

- All tabs load (General, Document, Security, Performance, Advanced)
- Performance monitoring displays metrics

- Settings interface professional
- Configuration options functional

Result: ■ PASS ■ FAIL

Notes: _____

PHASE 3: Document Upload (10 minutes)

Test 3.1: File Upload

- File uploader displays and works
- PDF files upload successfully
- Word files upload successfully
- Invalid files show appropriate errors
- File information displays correctly

Result: ■ PASS ■ FAIL

Notes: _____

Test 3.2: Document Validation

- Validation process starts automatically
- Progress indicators show status
- Validation results display clearly
- Error handling for invalid documents

Result: ■ PASS ■ FAIL

Notes: _____

PHASE 4: Review Workflow (15 minutes)

Test 4.1: Configuration

- Configuration page loads properly
- Template selection works (EU DoC)
- Parameters can be adjusted
- Configuration saves successfully

Result: ■ PASS ■ FAIL

Notes: _____

Test 4.2: Execute Review

- Review process starts successfully
- Real-time progress tracking works
- Progress indicators update
- Review completes without errors

Result: ■ PASS ■ FAIL

Notes: _____

PHASE 5: Results & Analytics (10 minutes)

Test 5.1: Results Display

- Results display clearly

- Multiple view options work
- Charts render properly
- Professional presentation

Result: ■ PASS ■ FAIL

Notes: _____

Test 5.2: Export Functionality

- Export options available
- PDF export works
- JSON export works
- Exported files complete and correct

Result: ■ PASS ■ FAIL

Notes: _____

PHASE 6: Error Handling (10 minutes)

Test 6.1: Invalid Inputs

- Clear error messages for invalid files
- System stable during errors
- User-friendly error guidance
- No system crashes

Result: ■ PASS ■ FAIL

Notes: _____

Test 6.2: Performance

- System maintains responsiveness
- Performance metrics acceptable
- UI functional during processing
- Professional performance level

Result: ■ PASS ■ FAIL

Notes: _____

FINAL ASSESSMENT

Overall Test Results

Phases Passed: _____ / 6

Individual Tests Passed: _____ / 12

Critical Issues Found

1. _____
2. _____
3. _____

Minor Issues Found

1. _____
2. _____
3. _____

Professional Assessment

- Suitable for regulatory specialist use
- Professional appearance and behavior
- Reliable core functionality
- Appropriate error handling
- Acceptable performance

DEPLOYMENT DECISION

- APPROVED - Ready for regulatory deployment
- APPROVED WITH RECOMMENDATIONS - Deploy with minor improvements
- REQUIRES FIXES - Address issues before deployment

Recommendations

1. _____
2. _____
3. _____

Next Steps

- Deploy to regulatory specialists
- Gather user feedback
- Plan Phase 4.2 enhancements
- Address identified issues

Tester Signature: _____ Date: _____

■ Thank you for testing Automated Review Engine v1.0.0!

Your feedback helps ensure this system meets professional regulatory standards.

Test Completion

Tester Signature: _____ Date: _____

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