Disclaimer: This resource provides general guidance and is not legal advice. Consult qualified counsel for jurisdiction-specific requirements.

Pre-Launch Validation Plan for Halytic.ai

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Overview

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This document outlines the complete validation process to ensure Halytic.ai meets WCAG 2.2 AA compliance before launch and maintains compliance going forward.

Phase 1: Initial Site-Wide Scan

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Step 1: Scan All Public Pages

Run comprehensive scans on all public-facing pages:

```
## Production URLs to scan
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https://halytic.ai
https://halytic.ai/features
https://halytic.ai/pricing
https://halytic.ai/how-it-works
https://halytic.ai/resources
https://halytic.ai/about
https://halytic.ai/contact
https://halytic.ai/login
https://halytic.ai/register
## Protected pages (after login)
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https://halytic.ai/dashboard
https://halytic.ai/dashboard/sites
https://halytic.ai/dashboard/scans
https://halytic.ai/dashboard/reports
```

Step 2: Execute Scans

- 1. Log in to your Halytic.ai account
- 2. Create a new site for "halytic.ai" (your own site)
- 3. Run a full scan on each URL above
- 4. Export reports for each scan

Step 3: Review Critical Violations

Priority order for fixing:

1. Critical (P0) - Blocks screen readers, keyboard navigation

- Missing alt text
- Missing labels
- Keyboard traps
- Missing focus indicators

2. High (P1) - Major usability issues

- Color contrast < 4.5:1
- Missing ARIA labels
- Incorrect heading hierarchy
- Missing skip links

3. Medium (P2) - Important but not blocking

- Missing lang attributes
- Redundant links
- Generic button text

4. Low (P3) - Nice to have

- Missing meta descriptions
- Minor formatting issues

Phase 2: Fix High-Priority Issues

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Step 1: Generate Fixes

For each scan with violations:

- 1. Click "View Fixes" button
- 2. Review "Delivery Options" modal
- 3. Choose delivery method:
 - Overlays (quickest, for immediate compliance)
 - Source Code (permanent, for long-term)
 - GitHub PR (for code review)

Step 2: Apply Fixes

Option A: Overlays (Recommended for Launch)

- Download overlay snippet
- Add to <head> of each page
- Test immediately
- Zero downtime deployment

Option B: Source Code

- Download transformed HTML
- Review changes
- Apply to codebase
- · Test thoroughly
- Deploy via normal CI/CD

Option C: GitHub Integration

- Connect GitHub repo
- Generate PR with fixes
- Review code changes
- Merge and deploy

Step 3: Verify Fixes

- 1. **Re-scan** the fixed pages
- 2. Verify violations are resolved
- 3. Test manually with:
 - Keyboard navigation (Tab, Enter, Space)
 - Screen reader (NVDA, JAWS, VoiceOver)
 - Browser zoom (200%)

Phase 3: Ongoing Compliance Monitoring

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Automated Scanning

Set up scheduled scans for all pages:

```
## Weekly scans (recommended)

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- Scan all public pages every Monday
- Review violations on Tuesday
- Apply fixes by Friday

## Monthly deep scans

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- Full WCAG 2.2 audit
- Review all pages
- Update compliance documentation
```

Manual Testing Checklist

Weekly:

- Test homepage with keyboard
- Test forms with screen reader.
- Check color contrast on new content
- Verify all images have alt text

Monthly:

- Full keyboard navigation test
- Screen reader test (all major readers)
- Mobile accessibility test
- Browser compatibility test

Phase 4: Keeping Scanner Updated

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WCAG Standards Updates

The scanner automatically updates when WCAG standards change:

1. Monitor WCAG releases

- WCAG 2.2 (current)
- WCAG 3.0 (in development)
- W3C Working Group updates

2. Update scanner rules

- New rules added automatically
- Existing rules refined
- Deprecated rules removed

3. Test with new rules

- Re-scan all pages
- Review new violations
- Apply fixes as needed

Legal Requirements Updates

Monitor legal changes:

US:

- ADA Title III updates
- Section 508 revisions
- State-level laws (CA, NY, etc.)

International:

- EN 301 549 (EU)
- Equality Act (UK)
- AODA (Canada)
- DDA (Australia)

Update Process

1. Subscribe to updates

- W3C mailing lists
- Accessibility newsletters
- Legal compliance alerts

2. Review quarterly

- Check for new requirements
- Update compliance goals
- Adjust scanning priorities

3. Update documentation

- Update compliance policies
- Update training materials
- Update public statements

Phase 5: Launch Readiness Checklist

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Pre-Launch (This Week)

•	☐ Scan all public pages
•	☐ Fix all P0 (Critical) violations
•	☐ Fix all P1 (High) violations
•	Test with keyboard navigation
•	☐ Test with screen reader (NVDA/Chrome)
•	☐ Test with screen reader (VoiceOver/Safari)
•	Verify color contrast on all pages
•	Verify all images have alt text
•	Verify all forms have labels
•	Verify skip links work
•	Verify focus indicators are visible
•	Test on mobile devices

Launch Day

• Final scan of all pages

• Test on tablets

Verify zero P0 violations
 Verify < 5 P1 violations
 Accessibility statement published
 Contact form for accessibility issues

Post-Launch (Week 1)

Monitor user feedback Fix any reported issues

Monitoring alerts configured

- Re-scan after fixes
- Update accessibility statement
- Document lessons learned

Phase 6: Compliance Documentation

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Required Documents

1. Accessibility Statement

- Commitment to WCAG 2.2 AA
- Contact information
- Known limitations
- Update schedule

2. VPAT (Voluntary Product Accessibility Template)

- Section 508 compliance
- Detailed testing results
- Conformance levels

3. Testing Reports

- Automated scan results
- Manual testing results
- User testing results

Templates Available

Download from / resources:

- accessibility-statement-template.pdf
- ada-compliance-checklist.pdf
- accessibility-audit-template.pdf

Quick Start Commands

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Run a Scan

```
## Via UI

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1. Login to halytic.ai
2. Create site "halytic.ai"
3. Click "New Scan"
4. Enter URL
5. Click "Start Scan"

## Via API (if needed)

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curl -X POST https://api.halytic.ai/api/scans \
    -H "Authorization: Bearer YOUR_TOKEN" \
    -H "Content-Type: application/json" \
    -d '{"site_id": "YOUR_SITE_ID", "url": "https://halytic.ai"}
```

Generate Fixes

```
## Via UI

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1. View scan results
2. Click "View Fixes"
3. Choose delivery method
4. Download/apply fixes

## Via API

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curl -X POST https://api.halytic.ai/api/fixes/preview \
    -H "Authorization: Bearer YOUR_TOKEN" \
    -H "Content-Type: application/json" \
    -d '{"scan_id": "YOUR_SCAN_ID"}'
```

Support & Resources

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Internal Resources

- /resources PDF guides and templates
- /docs Technical documentation
- Dashboard Scan history and reports

External Resources

- W3C WCAG 2.2
- WebAIM
- A11y Project
- Deque University

Contact

• Accessibility Issues: accessibility@halytic.ai

• Technical Support: support@halytic.ai

• Sales: sales@halytic.ai

Next Steps

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1. Today: Run initial scans on all pages

2. Tomorrow: Review violations and prioritize fixes

3. This Week: Apply fixes and re-scan

4. Next Week: Final validation and launch

5. Ongoing: Weekly scans and monthly audits

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