

Voluntary Product Accessibility Template (VPAT®)

Version 2.4

Name of Product/Version

Sylla.io Platform (Web Application)

Report Date

January 15, 2025

Product Description

Sylla.io is a web-based platform providing higher and further education institutions access to Open Educational Resources (OER) and course material management tools. The platform incorporates AI-powered features for content discovery and analysis, utilizing models from Anthropic (Claude) and VoyageAI for embeddings.

Contact Information

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Notes

- This VPAT applies to the Sylla.io platform interface and AI-powered features
- Third-party content accessibility is not evaluated in this document
- Platform is currently under active development
- The platform processes only essential personal data (names and email addresses)
- All data processing occurs within EU locations (Frankfurt, Germany and London, UK)
- AI features are clearly marked and include accessibility considerations
- Only institutional staff members (not students) have access to the platform

Evaluation Methods Used

- Internal review of platform features
- Standard browser accessibility tools
- Keyboard navigation testing
- Screen reader compatibility testing

- AI-generated content accessibility verification
- Security and privacy compliance checks

Technical Specifications

Security Features:

- EU-based infrastructure (UK/Germany)
- Encryption for data in transit and at rest
- Secure authentication via Clerk
- Database security via NeonDB
- Infrastructure protection via Vercel
- Regular security updates and patches
- OWASP Top 10 compliance

AI Implementation:

- Anthropic's Claude models for content generation
- VoyageAI voyage-large-2 for embeddings
- Clear visual indicators for AI-generated content
- Typing animation effect (can be disabled)
- No training on user data
- Built-in safety features and content filtering

Applicable Standards/Guidelines

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards	Yes
EN 301 549 Accessibility requirements	Yes
GDPR Compliance	Yes

WCAG 2.1 Report

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Supports	All interface elements and AI-generated content include text alternatives
1.2.1 Audio-only and Video-only	Not Applicable	Platform does not currently include audio/video content
1.2.2 Captions	Not Applicable	No video content present
1.2.3 Audio Description	Not Applicable	No audio content present
1.3.1 Info and Relationships	Supports	Interface and AI-generated content use proper HTML structure
1.3.2 Meaningful Sequence	Supports	Content presents logical reading order
1.3.3 Sensory Characteristics	Supports	Instructions do not rely on sensory characteristics
1.4.1 Use of Color	Supports	Color not used as sole means of conveying information
2.1.1 Keyboard	Supports	All functionality available via keyboard
2.1.2 No Keyboard Trap	Supports	No keyboard traps in interface
2.2.1 Timing Adjustable	Supports	No time limits implemented
2.3.1 Three Flashes	Supports	No flashing content
2.4.1 Bypass Blocks	Supports	Skip navigation implemented
2.4.2 Page Titled	Supports	All pages have descriptive titles

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order	Supports	Logical focus order maintained
2.4.4 Link Purpose	Supports	Link purposes clear from context
3.1.1 Language of Page	Supports	Page language programmatically determined
3.2.1 On Focus	Supports	No context changes on focus
3.2.2 On Input	Supports	No unexpected changes on input
3.3.1 Error Identification	Supports	Errors clearly identified and described
3.3.2 Labels or Instructions	Supports	All form controls properly labeled
4.1.1 Parsing	Supports	Valid HTML implementation
4.1.2 Name, Role, Value	Supports	ARIA used appropriately

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Not Applicable	No live content
1.2.5 Audio Description	Not Applicable	No video content
1.4.3 Contrast (Minimum)	Supports	Meets contrast requirements
1.4.4 Resize Text	Supports	Content readable when zoomed to 200%
1.4.5 Images of Text	Supports	Text used instead of images
2.4.5 Multiple Ways	Supports	Multiple navigation methods available
2.4.6 Headings and Labels	Supports	Descriptive headings and labels used

Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible	Supports	Keyboard focus always visible
3.1.2 Language of Parts	Supports	Language changes identified
3.2.3 Consistent Navigation	Supports	Consistent navigation patterns
3.2.4 Consistent Identification	Supports	Components identified consistently
3.3.3 Error Suggestion	Supports	Clear error suggestions provided
3.3.4 Error Prevention	Supports	Critical actions can be reviewed/confirmed

Section 508 Chapter 3: Functional Performance Criteria

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Screen reader compatible, AI content properly tagged
302.2 With Limited Vision	Supports	Supports zoom, high contrast
302.3 Without Perception of Color	Supports	Alternative indicators used
302.4 Without Hearing	Supports	No audio required
302.5 With Limited Hearing	Supports	No audio required
302.6 Without Speech	Supports	Speech not required
302.7 With Limited Manipulation	Supports	Full keyboard support
302.8 With Limited Reach and Strength	Supports	No physical operations required

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Clear interface, AI assistance available

Note: This document will be updated regularly as our platform evolves and additional accessibility features are implemented.