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PDF Accessibility Remediation Report

Report Date:

July 10, 2024

Evaluation Methods Used:

To measure compliance with PDF/UA and WCAG (Web Content Accessibility Guidelines) 2.2 guidelines, testing was performed on the four PDFs. Testing involves measuring whether the elements and content that make up a PDF page reflect the success criterion from the PDF/UA and WCAG 2.2 Level AA checklist.

Success Criteria are the specific components that a page must adhere to succeed for each of the criteria mentioned. The PDFs were tested with two methods:

Automated Testing:

An automated tool is usually software that generates a report when the user submits a PDF. Such a report would contain a list of errors. For example, a page might have three images that are missing alt-text. Adobe Acrobat and PAC were used for testing PDF's accessibility.

Please Note: automated testing is effective at detecting some but not all types of accessibility barriers.

Manual Testing:

Manual testing entails a person reading the PDF using assistive technology and manually testing it by going through the contents to find accessibility barriers. For example, a user might report that a page has a fillable form that is not made available to assistive technology and keyboard users.

Manual testing included using a combination of assistive technologies, screen readers, and operating systems. The tools include NVDA, VoiceOver, JAWS, and WCAG contrast checker.



SKYNET TECHNOLOGIES



Contents

Applicable Standards/Guidelines	3
Scope	3
PDF Compliance Report	4
PDF/UA Report Summary.....	4
WCAG 2.2 Level AA Report Summary	5
PDF/UA Detailed Remediation Report	6



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Applicable Standards/Guidelines

This report covers the degree of conformance with the following accessibility standards/guidelines:

Standard/Guideline	Included in Report
ISO 14289-1 (PDF/UA)	Yes
Web Content Accessibility Guidelines 2.0	Level A – Basic Accessibility (Yes) Level AA – Strong Accessibility (Yes) Level AAA – Advanced Accessibility (No)
Web Content Accessibility Guidelines 2.1	Level A – Basic Accessibility (Yes) Level AA – Strong Accessibility (Yes) Level AAA – Advanced Accessibility (No)
Web Content Accessibility Guidelines 2.2	Level A – Basic Accessibility (Yes) Level AA – Strong Accessibility (Yes) Level AAA – Advanced Accessibility (No)

Scope

In this report, we have covered 2 PDF documents.

1. PDF Document Title
2. PDF Document Title



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PDF Compliance Report

PDF/UA Report Summary

The following report is evaluated based on [ISO Standard 14289-1 \(PDF/UA\)](#) by using the [Matterhorn Protocol](#) and manual testing.

Index	Checkpoint	Audit Status	Remediation Status
1	Basic Requirements		
	PDF Syntax	Passed	-
	Fonts	Passed	-
	Page Content	Failed	Remediated
	Embedded Files	Passed	-
	Natural Language	Passed	-
2	Logical Structure		
	Structure Elements	Passed	-
	Structure Tree	Passed	-
	Role Mapping	Passed	-
	Alternative Descriptions	Failed	Remediated
3	Metadata and Settings		
	Metadata	Failed	Remediated
	Document settings	Failed	Remediated
4	Screen Reader		
	Logical Reading Order	Failed	Remediated
5	Color Contrast		
	Contrast ratio	Failed	Remediated



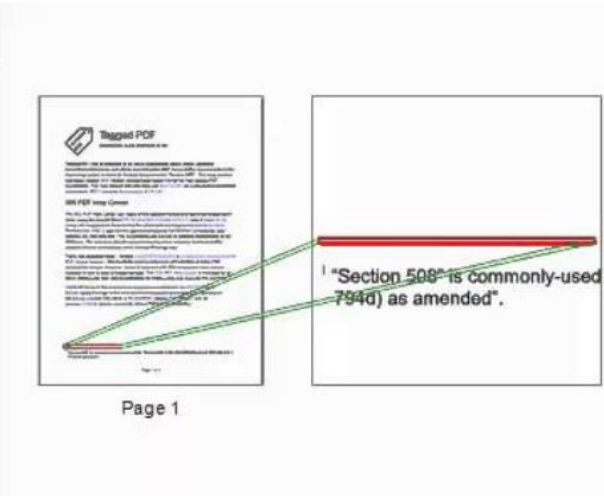
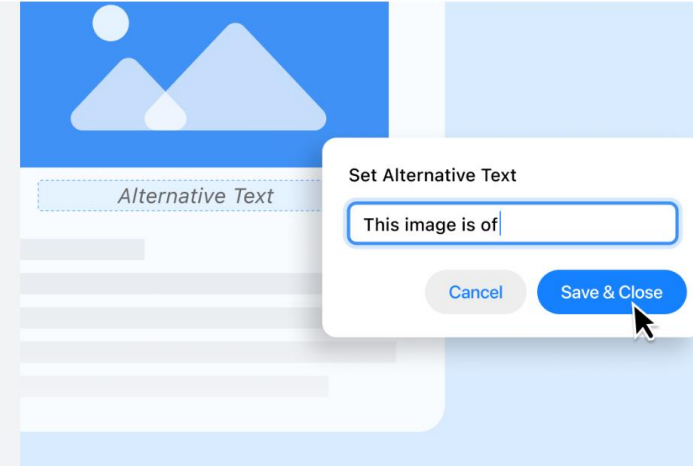
WCAG 2.2 Level AA Report Summary

When reporting on conformance with the WCAG 2.2 Success Criteria, the criteria are scoped for all pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.2 Conformance Requirements](#).

Index	Checkpoint	Audit Status	Remediation Status
1	Perceivable		
1.1	Text Alternatives	Failed	Remediated
1.2	Time-based Media	Passed	-
1.3	Adaptable	Failed	Remediated
1.4	Distinguishable	Failed	Remediated
2	Operable		
2.1	Keyboard Accessible	Passed	-
2.2	Enough Time	Passed	-
2.3	Seizures and Physical Reactions	Passed	-
2.4	Navigable	Failed	Remediated
2.5	Input Modalities	Passed	-
3	Understandable		
3.1	Readable	Passed	-
3.2	Predictable	Passed	-
3.3	Input Assistance	Passed	-
4	Robust		
4.1	Compatible	Passed	-



PDF/UA Detailed Remediation Report

	Issue Description	Number of Errors	Remediation Status
1.	<p>Path objects are not tagged. Following are a few examples:</p> 	509	Remediated
2.	<p>Image alternate text is missing.</p> 	1	Remediated
3.	<p>Document metadata –</p> <ul style="list-style-type: none"> • PDF/UA identifier missing • Title missing in document's XML metadata • "DisplayDocTitle" entry is not set 	3	Remediated
4.	<p>Insufficient color contrast. Following are a few examples:</p>	15	Remediated



	Issue Description	Number of Errors	Remediation Status						
	<p>Vincent van Gogh</p> <p>1 / 15</p> <p>Summary of Van Gogh's life</p> <p>Vincent van Gogh (30 March 1853 - 29 July 1890) was a Dutch Post-Impressionist painter who is among the most famous and influential figures in the history of Western art. In just over a decade he created about 2,100 artworks, including around 860 oil paintings. They include landscapes, still lifes, portraits and self-portraits, and are characterized by bold colors and dramatic, impulsive and expressive brushwork that contributed to the foundations of modern art. His suicide at 37 followed years of mental illness and poverty.</p> <p>Van Gogh was unsuccessful during his lifetime, and was considered a madman and a failure. He became famous after his suicide, and exists in the public imagination as the quintessential misunderstood genius, the artist "where discourses on madness and creativity converge". His reputation began to grow in the early 20th century as elements of his painting style came to be incorporated by the Fauves and the German Expressionists. He attained widespread critical, commercial and popular success over the ensuing decades, and is remembered as an important but tragic painter, whose troubled personality typifies the romantic ideal of the tortured artist.</p> <p>Some highlights of van Gogh's work</p> <table border="1"> <thead> <tr> <th>Artwork title</th> <th>Year Created</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>The potato Eaters</td> <td>1885</td> <td>Van Gogh Museum, Amsterdam</td> </tr> </tbody> </table>	Artwork title	Year Created	Location	The potato Eaters	1885	Van Gogh Museum, Amsterdam		
Artwork title	Year Created	Location							
The potato Eaters	1885	Van Gogh Museum, Amsterdam							
5.	<p>Logical reading order is not proper</p> <ol style="list-style-type: none"> 1 The quick 2 the lazy 3 brown fox 4 dog. 5 jumps over 	-	Remediated						



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PDF Accessibility Test Report Summary

The objective of the report was to give an overview of the PDF/UA and WCAG 2.2 level AA compliance status of the four PDFs mentioned on the [scope](#).

Feedback on this report is welcome.



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If you have any further questions, reach out to hello@skynettechnologies.com

Thank You.