

Cal State **Fullerton**

CSU Tech Talk

Leon McNaught (CSU CO ITS ATI)
Willie Peng (CSU Fullerton IT)
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The Moment We're In: Title II Deadline

- The April 24, 2026, deadline is not the finish line.
 - It is the handoff.
 - Work will continue towards full compliance.
- Applies to:
 - Websites (anything public facing after April 24, 2026)
 - Instructional Materials (spring 2026 courses and going forward)
 - Social Media posts (April 24, 2026 posts and going forward)
 - Even Third-Party content that is *required* in your program must be accessible



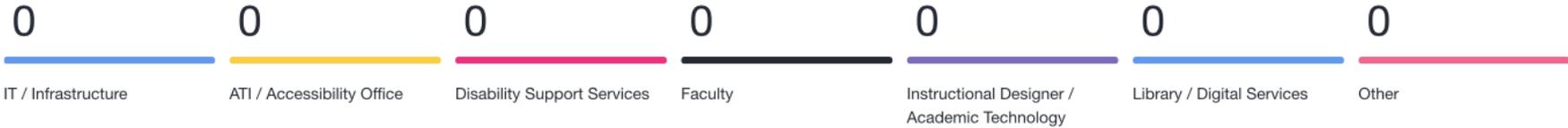
Title II & WCAG 2.1 AA

- Structured headings and logical reading order.
- Tagged and properly formatted PDFs.
- Sufficient color contrast and visible focus indicators.
- Keyboard accessibility
- Descriptive links and alternative text for images.
- Audio has transcripts, video has captions, and may require audio description



Join at menti.com | use code 9125 6861

What best describes your role related to accessibility?



Menti

Cal State Tech Friday - ...



Choose a slide to present

What best describes your role related to accessibility?

Which content area creates the most accessibility strain on your campus right now?



Good Faith Effort Towards Digital Accessibility

- If digital content is part of a public program, service, or activity, it must be accessible.
- A “good faith effort” means the institution has taken proactive, documented, and consistent steps toward accessibility.



The California State University
ACCESSIBLE TECHNOLOGY INITIATIVE

CSU ATI Efforts



Instructional
Materials



Procurement



Web



Implementation



Systemwide Tools



Training



Title II



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CSU Systemwide Accessibility Tools

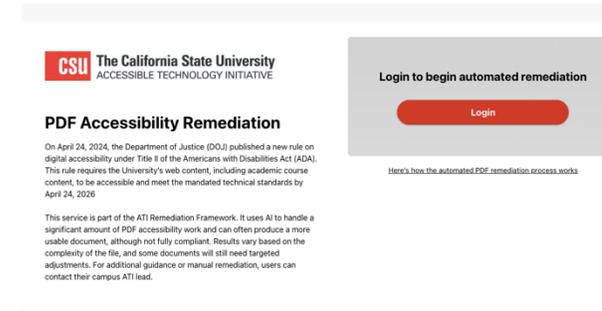
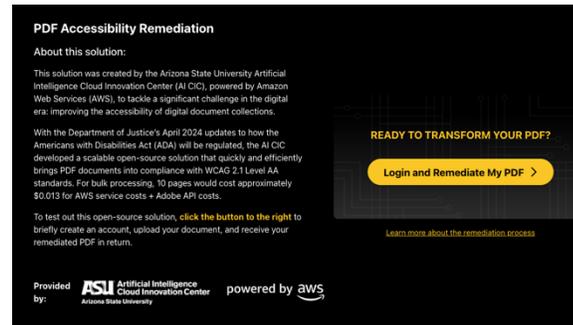
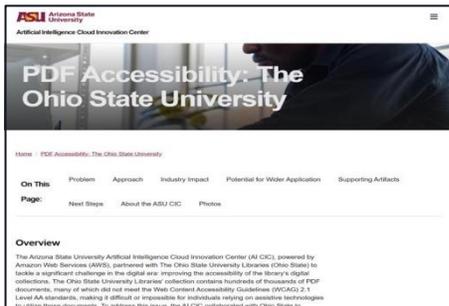
The CSU Accessible Technology Initiative has procured and implemented Enterprise level tools that assist in the automated and manual evaluation of websites and web apps. ATI office also negotiated with professional service vendors to provide tools and related services to support digital accessibility efforts

- ABBY FineReader PDF
- AIMHub
- Aira
- Echo Labs
- Equidox
- JAWS, ZoomText, and Fusion
- PDF Accessibility Remediation Tool
- PopeTech
- Tidyup and UDOIT
- Verbit
- WebAIM: Accessible Document Training
- CCC Accessibility Micro Courses
- CAST UDL course



<https://ati.calstate.edu/systemwide-tools>

PDF Accessibility Remediation Tool



- Open Sourced (MIT License) and available through the Cloud Innovation Center website
- The PDF Accessibility Remediation solution successfully addresses most of the WCAG PDF Remediation Techniques

Key Components of the Solution

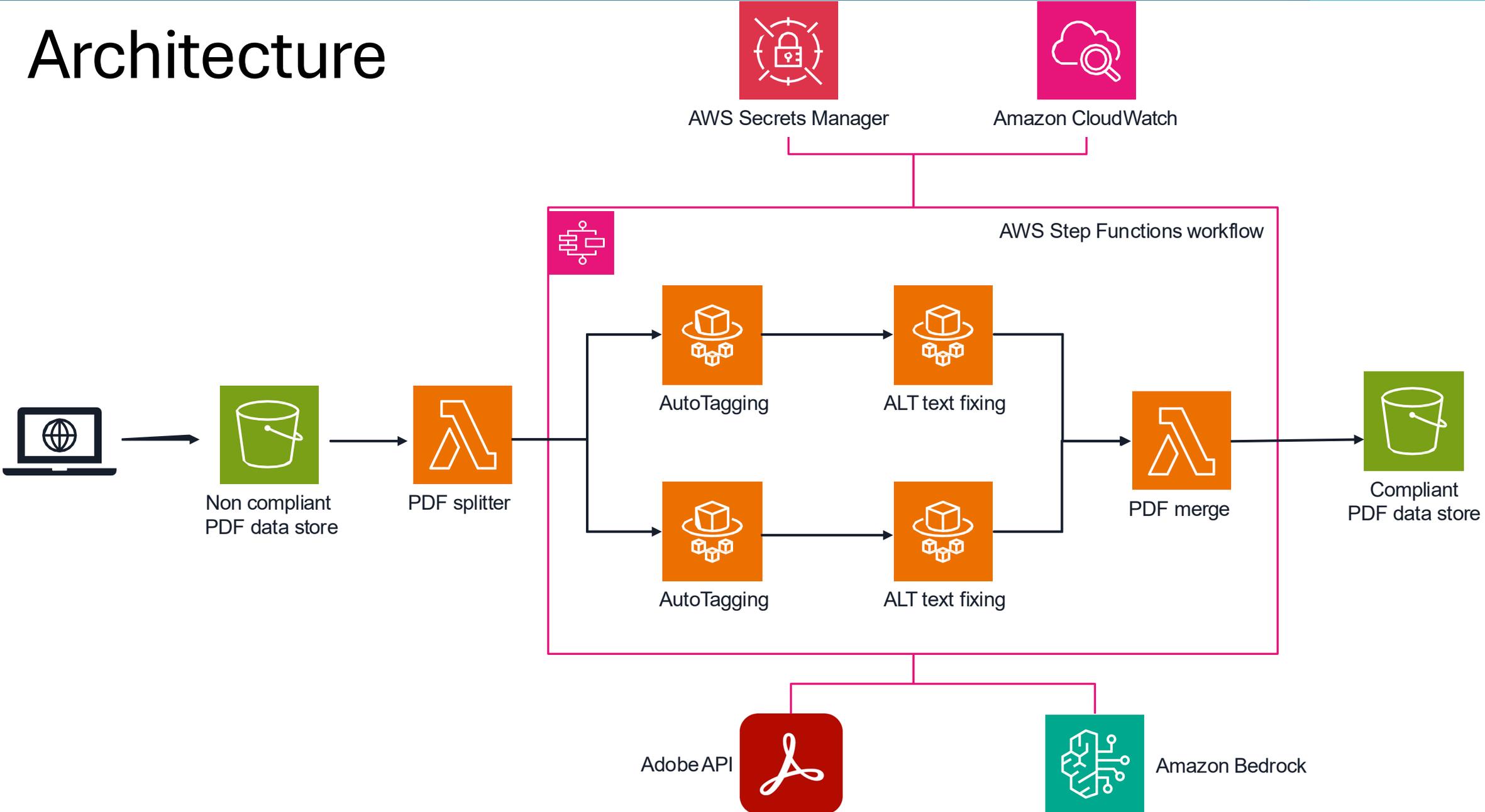
AWS Web Services

- AWS Lambda (serverless functions) and AWS Step Functions (workflow orchestration) power serverless “only-when-needed” remediation
- AWS S3 is used for input and output storage of PDFs
- The Amazon Bedrock generate AI managed service with the Amazon Nova Pro foundation model analyzes images & surrounding text to generate ALT text

Adobe, Inc.

- The solution calls the Adobe PDF Accessibility Auto-Tag API to accelerate identification and remediation of accessibility issues
- The Adobe PDF Accessibility Checker API is used to generate “before” and “after” accessibility reports for individual documents

Architecture



Feature Added

- Single Sign-On (Entra ID, Shibboleth)
- Quota based on User Role
- Bulk File upload
- Accessibility Report
- File Retention / Retrieval
- Admin / User Role Management / Stats
- Increased Adobe API Request Per Minute (RPM) Limit
- Google Analytics



The California State University
ACCESSIBLE TECHNOLOGY INITIATIVE

PDF Accessibility Remediation

On April 24, 2024, the Department of Justice (DOJ) published a new rule on digital accessibility under Title II of the Americans with Disabilities Act (ADA). This rule requires the University's web content, including academic course content, to be accessible and meet the mandated technical standards by April 24, 2026

This service is part of the ATI Remediation Framework. It uses AI to handle a significant amount of PDF accessibility work and can often produce a more usable document, although not fully compliant. Results vary based on the complexity of the file, and some documents will still need targeted adjustments. For additional guidance or manual remediation, users can contact their campus ATI lead.

Login to begin automated remediation

Login

[Here's how the automated PDF remediation process works](#)

Document Requirements

- Upload up to **25 documents** at a time.
- Documents can be up to **400 pages**.
- Document file size can be up to **200 MB**.
- Password protected documents cannot be processed.
- Remediated files will be available for **3 days and then deleted**.
- Filenames longer than 30 characters will be shortened.

Accessible Technology Initiative (ATI)

This service may not result in 100% accessible documents; please follow up with manual remediation.

By using this service, you acknowledge:

- Service may not result in 100% accessibility score
- Color selection/contrast must be manually remediated
- Logical reading order must be manually remediated
- Tables may need to be manually remediated
- Figures may need additional Alt text

Need more assistance? ati@calstate.edu
Visit: ati.calstate.edu

Remediate PDF

Drag and drop your PDF document(s), or click on 'Select Files'

Choose Files 2 files

Selected files:

the nature of stress.pdf

using social media to follow brands.pdf

Upload and Process

Clear Selection

Remediation Results

File processing may take a few minutes. Please be patient.

Upload Date	File Name	Processed File	Accessibility Report
1/18/2026 2:09:23 AM	part 1 getting acquainted with economics.pdf		View Report
1/14/2026 10:54:57 PM	CSET science biology optional coursework.pdf	Download	View Report
1/14/2026 10:54:57 PM	brooklyn nine nine.pdf	Download	View Report

PDF Accessibility Remediation App

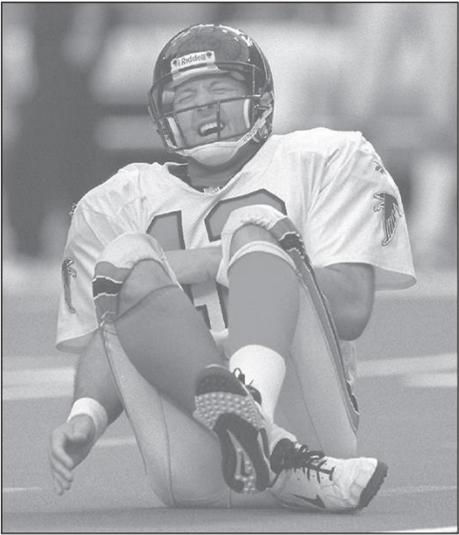
Original Document

Remediated Document

ch 10 the management... x + Create

Try PDF Spaces | All tools Edit Convert E-Sign Find text, tools, or help

For many people, though, the kind of experience that Jesse has is a chronic one—that is, long term, painful,



Accessibility tags ⓘ ...

No Tags available

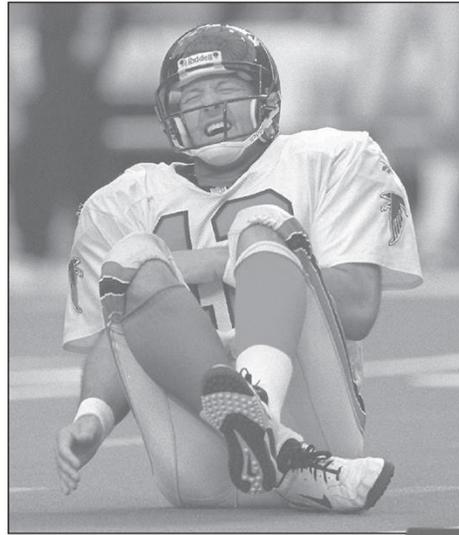
Pain is a valuable cue that tissue damage has occurred and activities must be curtailed.

been mentioned exactly four times in the entire 4-yea

Comprehensive Guide... x + Create

Try PDF Spaces | All tools Edit Convert E-Sign Find text, tools, or help

For many people, though, the kind of experience that Jesse has is a chronic one—that is, long term, painful,



Accessibility tags ...

- Tags
 - <Document>
 - > <Figure>
 - > <H1>
 - > <Figure>
 - > <H2>
 - > <Aside>
 - > <Aside>
 - > ¶ <P>
 - > ¶ <P>
 - > ¶ <P>
 - > <Figure>
 - > ¶ <P>
 - > ¶ <P>

Pain is a valuable cue that tissue damage has occurred and activities must be curtailed.

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Black and white photo of a football player in uniform sitting on the ground with his right leg extended and his left leg bent, showing signs of discomfort or pain. He is wearing a Riddell helmet, shoulder pads, and cleats. The player appears to be reacting to an injury or fatigue.

Social Media

All social media posts will need to be accessible beginning 4/24/26



What “accessible social media” covers

ALT Perceivable

- Text alternatives for images
- Captions for video
- Don't hide key info in graphics

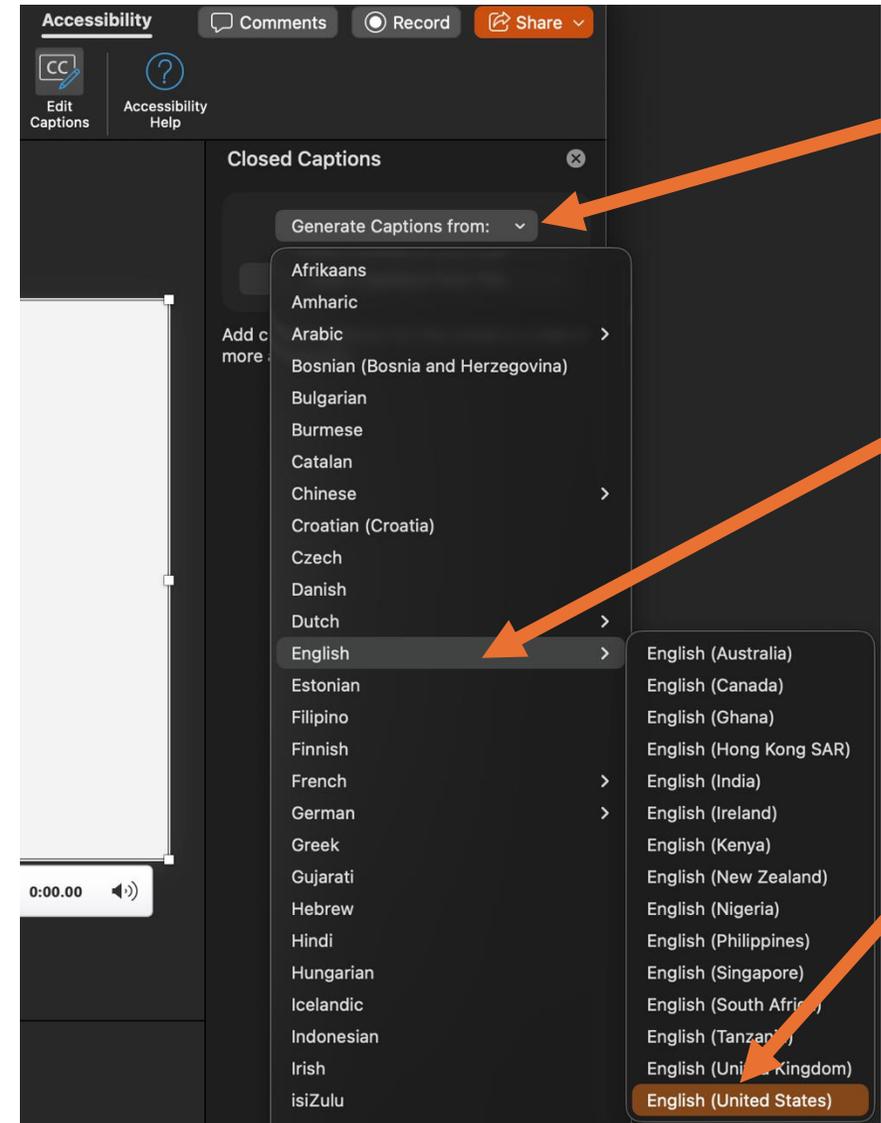
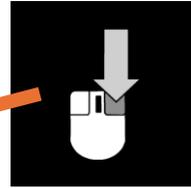
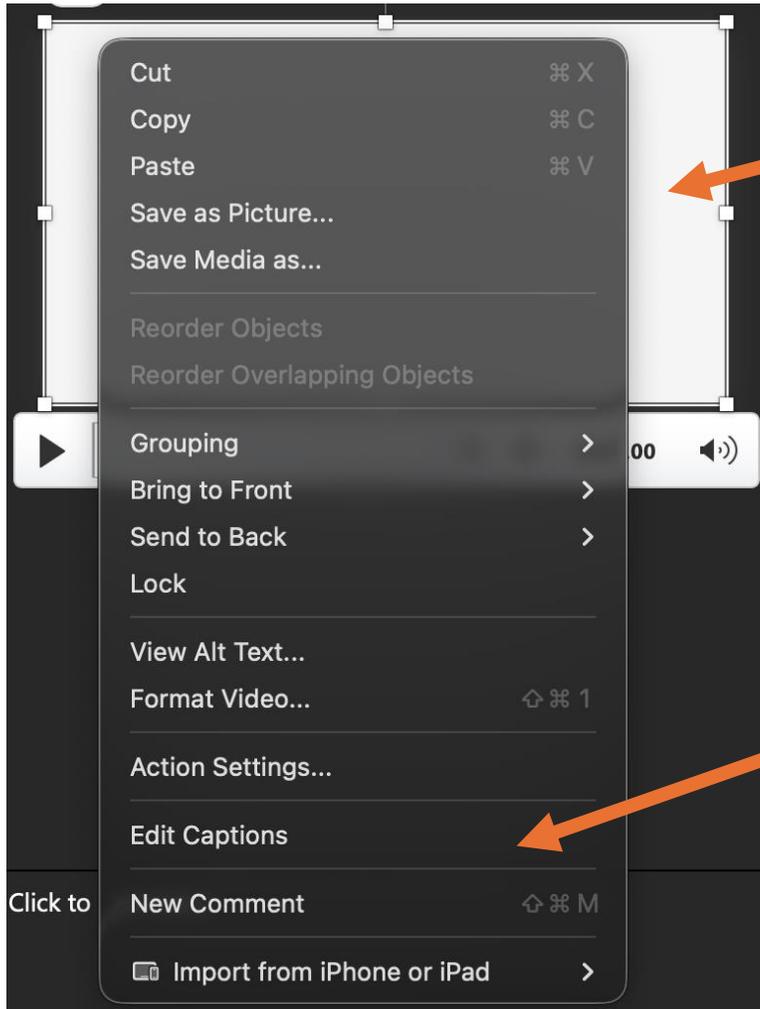
ABC Understandable

- Short, plain language
- Emoji used sparingly
- CamelCase hashtags for readability

LINK Navigable

- Descriptive link text
- Links make sense out of context
- Consistent link styling

Generate Closed Captions from Power Point



Pope Tech Web Accessibility Solution



Powered by Wave : web accessibility evaluation tool

- Multiple Browser Extensions
 - Chrome
 - Firefox
 - Microsoft Edge
- Automated Testing
- Manual Testing
- Accessibility Training
- Benchmark and Track Progress

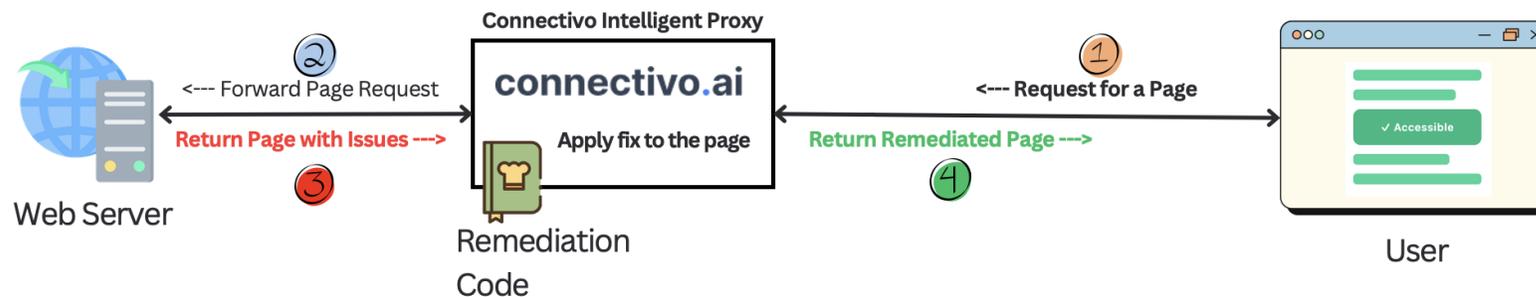
A screenshot of a web browser displaying the Wave web accessibility evaluation tool interface. The tool is overlaid on the left side of the page, which is the Cal State Fullerton website. The tool's interface includes a header with the Wave logo and 'powered by WebAIM'. Below this, there are controls for 'Styles' (OFF/ON) and a 'Details' section. The 'Details' section shows a summary of findings: 0 Errors, 0 Contrast Errors, 50 Alerts, 14 Features, 10 Structure issues, and 160 ARIA issues. A message states: 'Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility. AIM Score: 9.3 out of 10'. Below the summary, there is a list of 50 alerts, including '1 Possible heading', '5 Noscript element', '1 Device dependent event handler', and '43 Very small text'. The background web page shows the Cal State Fullerton logo, navigation links like 'Portal Login', 'Resources', and 'Search', and a main heading 'Titan Supercomputing Center (TSC)' with a sub-heading 'Empowering Innovation Through Computation.'.

Connectivo.AI

- Crawl
- Scan
 - Leverage IBM Equal Access Accessibility Checker
- Remediates
- AI-Assisted remediation Layer



- Identify accessibility gap across all pages (WCAG 2.1, 2.2)
- Leverage AI engine to automatically fix based on WCAG standards
- Changes hosted on secure server
- User access the remediated, accessible version



Connectivo.AI

Demo

Final Thoughts

Accessibility is a shared Responsibility Across Layers

- Source Creation
- Detection
- Remediation
- Monitoring
- Governance



Questions

