

WHERE AI CAN HELP

Pattern Recognition

- AI can identify common accessibility barriers across all digital content
- This helps to accelerate the initial assessment of files, websites, and applications

Automated Processing

- AI can perform routine tasks such as tagging images, generating alt text
- This allows accessibility experts to focus on more complex tasks

Predictive Capabilities

- AI can suggest improvements based on historical data and best practices
- This enables proactive enhancement of digital accessibility

WHERE AI STRUGGLES

Knowledge Application

- AI still struggles to consistently map content to the correct aspect of standards such as PDF/UA or WCAG2ICT

Real-world Experience

- AI struggles to deal with the many layers of what makes content digitally accessible such as tagging, format, color contrast, readability, etc.

“AI doesn’t
replace
accessibility
experts—it
makes them
superhuman”

HUMAN + AI COLLABORATION

Workflow Integration

- AI tools can be integrated into existing accessibility workflows to support experts throughout the process

Partnership Benefits

- AI helps to handle repetitive tasks while humans provide contextual understanding and skillful judgment

Collaborative Model

- AI acts as an augmentative tool, empowering accessibility professionals rather than marginalizing their role
- Together, humans and AI can achieve a higher level of accessibility for all users

PRACTICAL STEPS TO MAKE THIS HAPPEN

Phased Implementation

- Start with pilot projects to assess AI tools and their impact on existing accessibility workflows

Getting Started

- Identify specific areas where AI can provide immediate support
- Train accessibility experts to work alongside AI technologies

Timeline Information

- Establish a clear timeline for deployment, monitoring, and evaluation to ensure continual improvement

Success Factors

- Regular feedback and adjustment crucial to maximizing the benefits



Join the organizations across the globe making PDF accessibility simple and effective.
Visit www.grackledocs.com or contact us at info@grackledocs.com to learn more.