

NDLW 2023 Strategy a Day

EVMS
INSTRUCTIONAL DESIGN
& TECHNOLOGIES

Day 4: AI & Accessibility

Captions and Subtitles: Artificial intelligence (AI) can automatically generate captions and subtitles for videos and multimedia content, which assists individuals with hearing impairments, non-native speakers, and users in noisy environments.



Language: AI-driven translation services can help individuals with limited proficiency in specific languages to understand and engage with digital content in their preferred language. AI can also summarize lengthy texts/documents to make information more digestible or concise.

Accessibility Testing: AI tools can automatically test websites and applications for accessibility compliance, identifying issues, and suggesting remediation (i.e., accessiBe- an AI-powered software for making screen-reader and keyboard navigation adjustments).



Image Recognition and Description: AI can analyze images and describe them aloud, making visual content accessible to those with visual impairments. This is particularly useful for social media, websites, and educational materials.



The content and images on this flyer were generated by AI. Visit chat.openai.com and app.recraft.ai to explore the AI systems we used for this flyer.