













Something For Everyone: Accessible E-Learning Strategies

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Challenges Your Users Face	
 Visual	Blindness, Low Vision, Color Blindness
 Auditory	Mild, Moderate, or Profound Hearing Loss
 Cognitive	Memory, Attention, Comprehension
 Motor	Loss of fine or gross motor control

Assistive Devices and Software	
 Visual	Screenreaders, Refreshable braille
 Auditory	Closed captions, Text transcripts
 Cognitive	Logical organization, Clear writing
 Motor	Voice Recognition, Adaptive devices

E-learning Design Considerations	
 Visual	<ul style="list-style-type: none">- Explain relevant images via "alt" text.- Include alternatives to color-only cues.- Ensure content is keyboard accessible.- Allow text resizing (e.g. zoom in).
 Auditory	<ul style="list-style-type: none">- Captions should be synchronized with audio.- Offer non-synchronized text transcripts.- Avoid background noise.- Offer clear volume controls
 Cognitive	<ul style="list-style-type: none">- Use only relevant images and audio.- Include clear navigation.- Use html semantics and clean code.- Use clear and concise writing.
 Motor	<ul style="list-style-type: none">- Ensure it is accessible and usable via keyboard controls.- Offer alternatives to fine motor interactions (e.g. hover-overs or drag and drop).- Avoid moving text or small clickable areas.