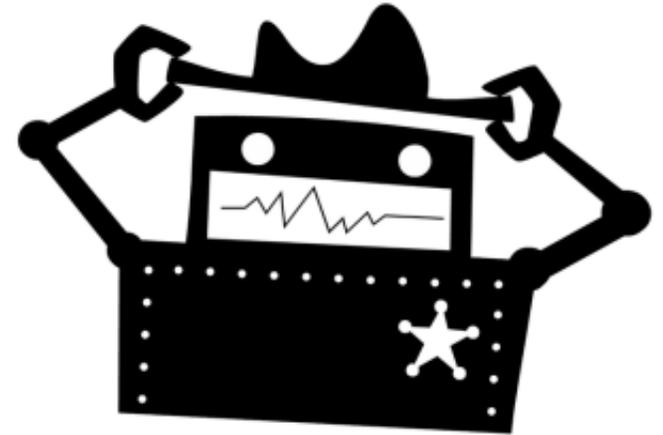


TECHRANGERS

IDL Presentation

Techrangers | What We Do

- Accessibility
- Course Development
- Application Development
- Training/Community Outreach
 - ▣ TechTime
 - ▣ Facebook: UCFTechrangers
 - ▣ Twitter: @techrangers
 - ▣ Google+: Techrangers



Techrangers | Accessibility



- Categories of disabilities
 - Cognitive
 - Visual
 - Auditory
 - Motor

Techrangers | Cognitive

- Dyslexia
- ADD
- ADHD
- Visual Comprehension

Techrangers | Visual



- Blindness
- Color Blindness
- Low Vision



Techrangers | Color Blindness

Good Contrast

Bad Contrast

Good Contrast

Bad Contrast

Techrangers | Color Blindness

Good Contrast

Bad Contrast

Good Contrast

Bad Contrast

Techrangers | Use of Color

Course Description

Include **catalog description** and **prerequisites**

Course Objectives

- Objective One which is **super important**.
- Objective Two, also **really important!**
- Objective Three, the **most important!**



Required Text

- Required Text One
- Required Text Two
- Required Text Three

Techrangers | Low Vision



University of Central Florida

Strategic Management

Techrangers | Accessibility

- Other commonly found issues
 - ▣ Images without ALT text
 - ▣ Tables without proper headers
 - ▣ Using tables for layout
 - ▣ Videos and narrated PowerPoint presentations without closed captioning
 - ▣ Audio without a transcript
 - ▣ Improperly formatted PowerPoints and Word DOCs
 - ▣ Untagged or image-based PDFs

UDOIT Demo



Techrangers | Custom Development

- Pages allow for easy editing
 - ▣ Not very flexible
 - ▣ Limit interactivity
- More complex ideas?
 - ▣ Page designs
 - ▣ Interactive experiences
 - Materia
 - Obojobo