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https://github.com/ciammarino/Accessibility

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Web Accessibility

Liberty and Benefit for All

Have you ever been. . .

- unable hear your phone?

- unable to see your computer or tablet screen?

- unable to afford that wicked-cool gadget?

Unable = Accessibility = Inclusion = Everyone = Love

How is Web Accessibility relevant to me?

- SEO

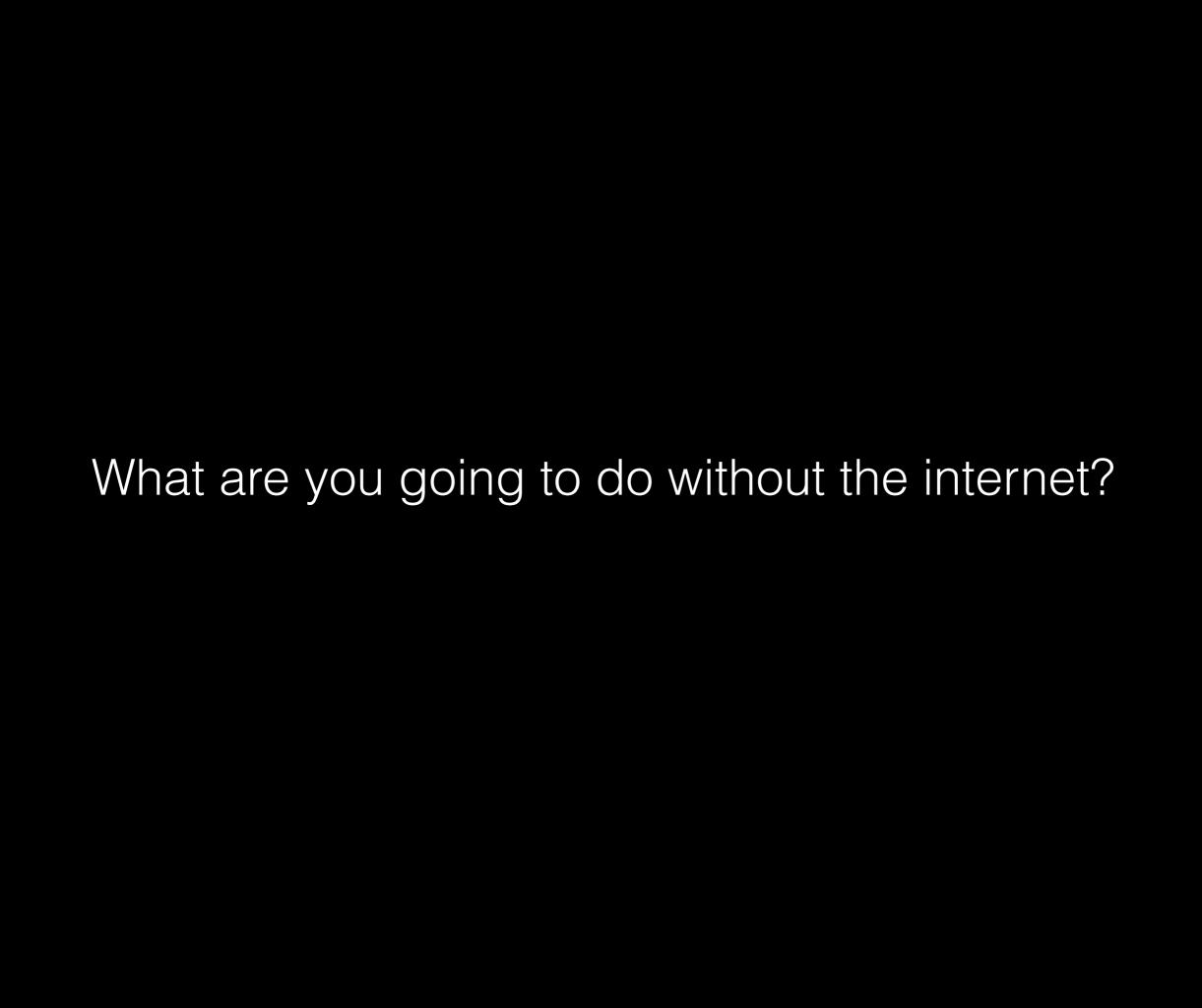- Bigger Web Presence

- Commerce

- Money

Aging

"The great secret that all old people share is that you really haven't changed in seventy or eighty years. Your body changes, but you don't change."

~ Doris Lessing

Sight

Hearing

Mobility & Dexterity

What are you going to do without the internet?

Accessibility in Web Design

- Design for Inclusion
  making technology available to and usable by all people whatever their abilities, age, economic situation, education, geographic location, language, etc.

- Web Accessibility
  focuses on people with disabilities — people with auditory, cognitive, neurological, physical, speech, and visual impairments.

- Accessibility
  means that people with disabilities can use the Web.

Why is this important?

- ‣ Equal Access and Equal Opportunity
  - ‣ The web is recognized as a basic human right
  - ‣ Support Social Inclusion

- ‣ Business Case
  - ‣ SEO
  - ‣ Financial
  - ‣ Social
  - ‣ Technical
  - ‣ Legal

Section 508 of the Americans with Disabilities Act

Super Duper Quick History…

1. 1973 came the ADA
2. 1998 it was amended to include IT

https://www.section508.gov/

Resources

WCAG 2.1 Web Content Accessibility Guidelines
https://www.w3.org/TR/WCAG21/

WAI Web Accessibility Initiative
https://www.w3.org/WAI/

WAI-ARIA Accessible Rich Internet Applications
https://www.w3.org/WAI/intro/aria

ATAG Authoring Tool Accessibility Guidelines
https://www.w3.org/WAI/intro/aria

UAAG User Agent Accessibility Guidelines
https://www.w3.org/WAI/intro/aria

"Bootstrap is Your Friend"

~ Me

Be a Superhero

- Develop with ease of use in mind (UI/UX)
- Incorporating Web Accessibility in development
- Ensures an accessible web to the greatest audience
- Making life easier and more convenient
- Granting them happiness through inclusion
- Creating gratitude and appreciation for your efforts
- Instilling intrinsic satisfaction
- Meaning everyone's happy…

World Saved