Digital Accessibility at UCSF

UCSF policy and US law require our web delivered services and content are created to be accessible by people with disabilities.

At the heart of the UCSF accessibility policy is the concept that accessible websites benefit every site visitor with well-designed, easy-to-navigate sites.

From Policy to Accessibility [1]

**One: Understand the Need**

Get familiar with the concepts of alternative perception. Interact with your site with the color grayed out, mouse-less or even with your eyes closed. Take these impressions into consideration in your planning, building, and testing.

**Two: Plan Accessibility Along with Content Creation**

- **Videos** ? save scripts and notes for the captioning
- **Forms** Layout so title and field are perceivable from phone to assistive technology
- **Images** Provide text alternatives
- **Color** Maintains a 4.5 contrast ratio to backgrounds
- **Links** Do they make sense alone and go where expected?
- **Embedded Media** Provide user controls
- **Tables** never for layout and always label elements

**Three: Test with WCAG 2.0 [2] Guidelines**

UCSF follows Web Content Accessibility Guidelines [3] are the internationally recognized and approved standard and meet the ADA requirements. There are 25 Guidelines to level AA, organized by the four principals of Perceivable, Operable, Understandable and Robust.

Meeting each guideline is being able to say yes to the ?Success Criteria?. For example: Is there a way to get in and out of every component of the page (e.g. widget or control) using only the keyboard? Yes/No

**We All Benefit From Accessibility**

So many of the communication features you take advantage of were created for people with
disabilities: the telephone, voice recognition, autocomplete, spell check, pinch-and-zoom, text-to-speech and so on.

The effort you put in today, will ensure future compatibility, improve search results and help you out when you forget your glasses.

The Spectrum of Ability

**Visual:** Blind, low-vision, color-blind, forgotten reading glasses

**Hearing:** Deafness, hard-of-hearing, limited range hearing, no earbuds

**Cognitive:** Learning disabilities, distractibility, tired

**Motor:** Slower response time, limited fine motor control, on a bumpy bus

Being on a bumpy bus or not having your earbuds or glasses? those are disabilities? you may question. Disabilities can be permanent, temporary or situational. It really does not matter why you may need to zoom-in or read captions, what matters is that it is always possible.

By providing for the far reaches of accessibility you also include every situation in-between and then some.

Not Just Websites

The principles of WCAG 2.0 AA apply to all digital communications and tools: emails, documents, apps anything that a person with disabilities would need accommodations to access. Pay attention to what elements you use such as links, images, hierarchy, etcetera and be aware of its accessibility.

Were you looking for another Accessibility?

- Office of Diversity and Outreach [4] - Faculty and Staff
- Students with Disabilities Services [5] - Student Academic Affairs
- UCSF Medical Center Patient Relations [6]
- Employee Disability [7] - Disability Management Services, Campus HR

Report User Accessibility Issue
UCSF Main Site

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Source URL: https://digitalaccess.ucsf.edu/welcome-ucsf-electronic-accessibility-guide

Links:
[1] https://digitalaccess.ucsf.edu/glossary#Accessibility
[2] https://digitalaccess.ucsf.edu/glossary#WCAG_2.0