

OmniUpdate Training Tuesday Accessibility and OU Campus



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Zoom Event # 939-4203-0351 Audio will be heard on your computer speakers.

If you do not have working computer speakers, call 1-408-792-6300. Enter event number and attendee ID or press # if no attendee ID.

Webcast will start at the top of the hour.







- What is Accessibility for websites?
- Who needs accessible sites?
- Setting up Accessibility in OU Campus Setup menu
- Making sitewide exceptions to rules
- Responsiveness and Bandwidth Issues
- Page Checks and common errors
- Using OU Insights for Accessibility

Time permitting:

Using custom CSS to identify accessibility errors on a page





What is Accessibility

Accessibility is the process of making your website accessible and usable to as many people as possible regardless of the roadblocks or impairments they may face.





Why Make Your Site Accessible?

Maintaining accessibility is a lot of work at times, why do it?

- It's the law Maybe
- Standards and Guidelines are found in Section 508
 Rehabilitation act
- Normally applies only to federal websites
- Schools are required to follow the guidelines if the state they are in receives funds through the Assistive Technology Act Grants
- Reach more people and perspective students





What Roadblocks?

There are several potential roadblocks or issues that can arise when trying to make use of a website, those include:

- Being Disabled, persons who are Blind, Deaf, have Mobility or Cognitive issues, Epilepsy, etc.
- People accessing your site from Multiple devices such as mobile phones, tablets, watches.
- Limited bandwidths, users with slow internet connections.
- Languages, is your site easily translated into multiple languages?





Accessibility Guidelines

Accessibility guidelines are maintained by two organizations:

- Web Accessibility Initiative (WAI)
- World Wide Web Consortium (W3C)

Together they publish the:

Web Content Accessibility Guidelines (WCAG)

https://www.w3.org/WAI/standards-guidelines/wcag/







From WCAG

The guidelines are based on these four guiding principals of Accessibility

- Perceivable
- Operable
- Understandable
- Robust





From WCAG

The foundations required for anyone to access and use the Web.

Perceivable

The user interface must be presented in a manner that the user can perceive.

Meaning, the user must be able to understand the message or information being presented by using at least one of their senses.





From WCAG

The foundations required for anyone to access and use the Web.

Operable

The components and parts of the interface including navigation, must be operable.

Meaning, the user must be able to operate the website and not require an interaction that the visitor cannot do. There must be an alternative to navigate if the user cannot do it in other ways.





From WCAG

The foundations required for anyone to access and use the Web.

Understandable

Information and the operation of user interface must be understandable.

Meaning, The information and operation must be understandable, it cannot be beyond ones understanding. In simple terms, keep it simple. Do not overcomplicate the menu structure or navigation system.





From WCAG

The foundations required for anyone to access and use the Web.

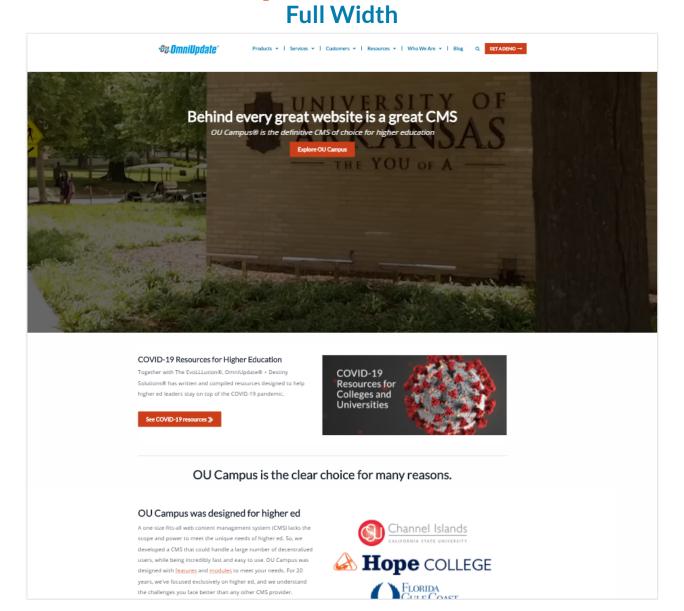
Robust

Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

Meaning, users must be able to access the content as technologies advance. As technology changes and offers more opportunities for accessibility, your site should eventually migrate towards using those tools.



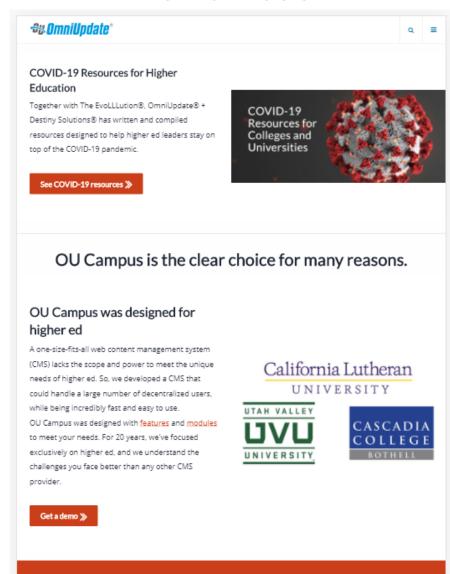








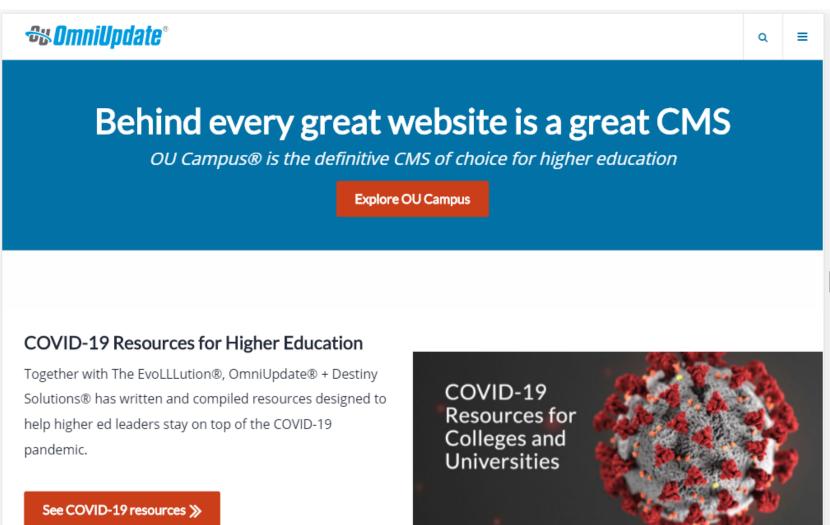
Tablet Portrait







Tablet Landscape





Mobile Device

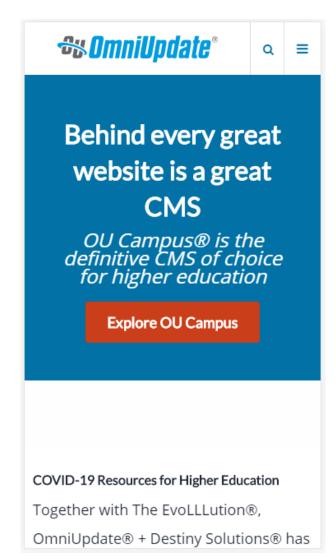






Image Sizes Full Size 9 MB

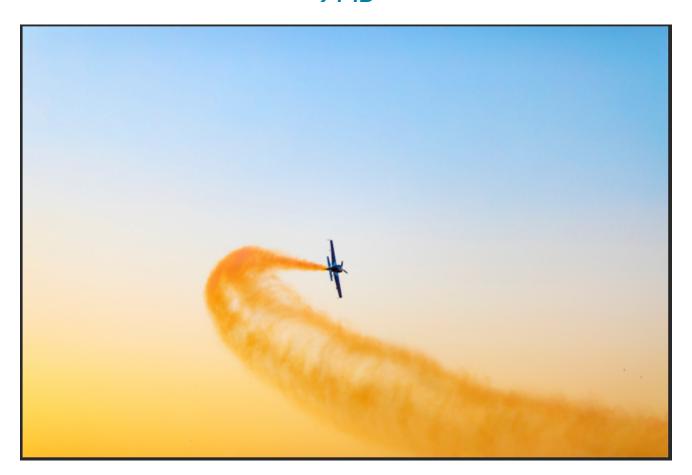






Image Sizes Half Size 4 MB

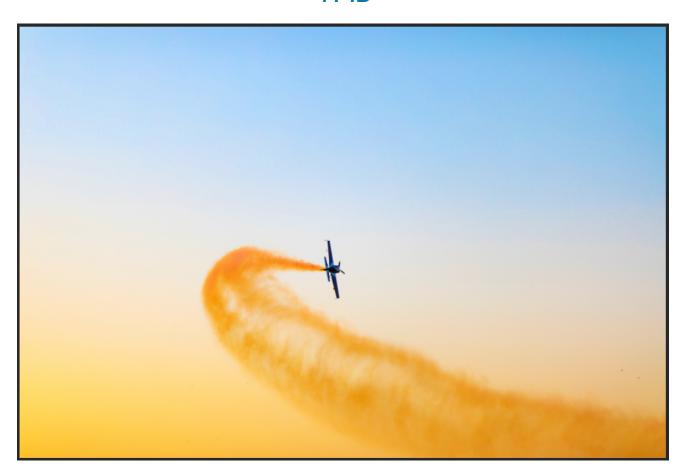






Image Sizes Quarter Size 2 MB

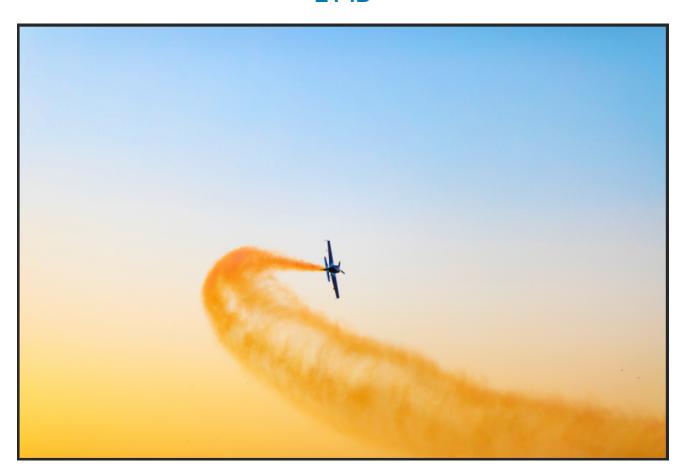






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Let's Take a look





NEXT TRAINING TUESDAY

Next month's Training Tuesday will be held on Tuesday, October 27th

We'll be covering the topic of Advanced Snippet Options.

Be sure to visit the OCN or Support Site for further details!

http://ocn.omniupdate.com
http://support.omniupdate.com





Thank you

SOMNIUpdate