



Accessibility

Research done by Zachery Hernandez
AVF - 1209

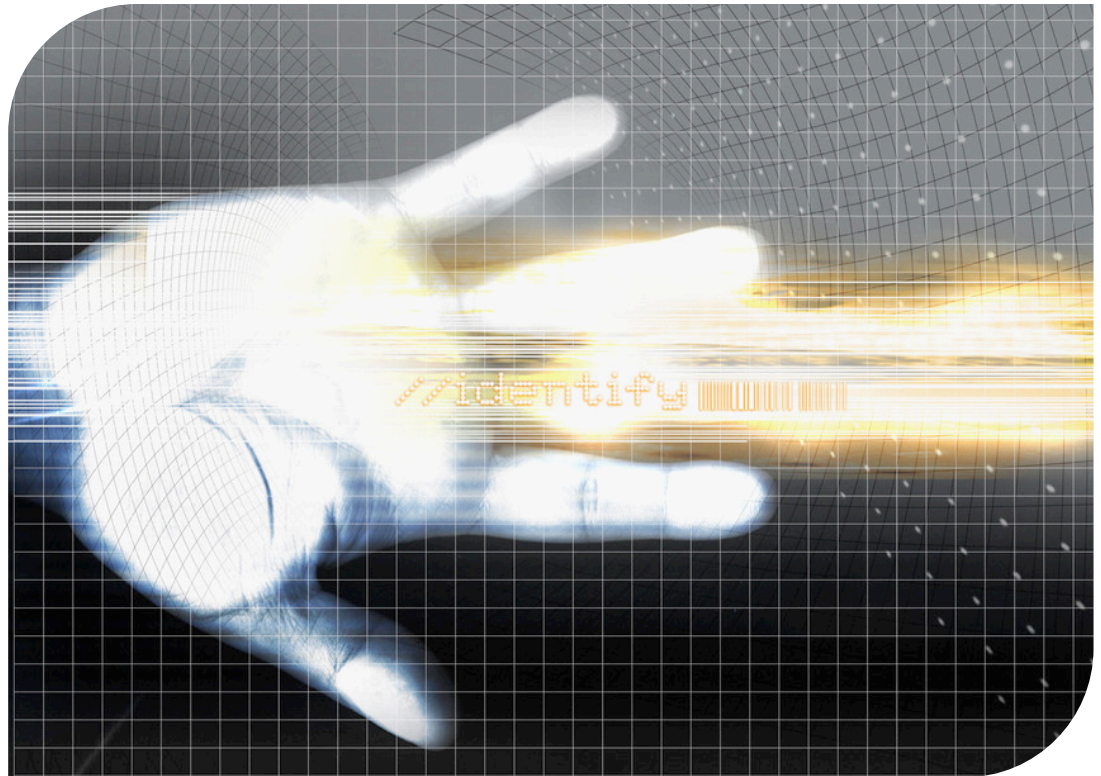


What are some of the ways that you could change your HTML on your Demo app to be more accessible? (Remember, you can use the Section tag with jQuery, for instance)

Well, I could definitely put better id's and alt tags inside of my actual tags. Looking at my code as it sits, I have a lot of generic tags ('div') to use as container tags. I could change those to be more meaningful since HTML5 allows a div tag to be named whatever you like.

Visit a video service on the web (like YouTube) and search for "Screen Reader Demo" and "Mobile Screen Reader" - what are some of the common frustrations (or common support mechanisms) that you see among the examples that are given - how could you fix them (or use them)?

What I have found to be the biggest frustration with screen readers is generic links. You have a web-page. There are seventy-five links on the page. fifty percent of those links are generic 'Click Here' links, due to bloggers putting in a shortcut or quick link. Tons of advertisements and the such. This would be very troublesome for me. There is no way anyone can tell which link is for which if they are all generic.



Devices: Please list two devices (and some of their features) that are made specifically to support Accessibility.

Georgie is a device made specifically for Accessibility. Now, Georgie is not a phone exactly. It is based on the Android OS and is used on four phones; Samsung Xcover, Samsung Galaxy Ace, Samsung Y and the Motorola Defy+. There is three different suites of apps that allow the user to communicate, travel and a lifestyle suite. There is navigation, way-points, voice to text/call. The HTC Excalibur is also (or was) made for accessibility. The three main features (software wise) is Mobile Magnifier for Windows Mobile Smartphones, Mobile Speak for Windows Mobile Smartphones, and Smart Hal. This phone also features a qwerty keyboard to assist in easy messaging.

Mobile Apps: Please list two apps (either Android or iOS, or both) that are made specifically to support Accessibility.

Mobile Accessibility is an application for Android Users. But, the great thing about this app, is you can enter this app, have stand alone apps that are most important to the user. You can use the screen reader outside of the app, but you need a 'trackball' to do so. Which seems a little dated as more and more phones are moving away from physical buttons.

Georgie is another app for Android Users (I actually found this downloadable app before I found the device). This one I see to be more intuitive than Mobile Accessibility. You have more options and more features. This one is another suite of applications, but with more built in applications and features. I think the best feature of this app, is you can take a picture of a menu and within a seconds, the app is reading back the menu to you.

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Full Sail University - Student

3300 University Boulevard
Winter Park, Florida 32792

<http://www.fullsail.edu>