

2014: uxim14.uie.com **2015:** uximdev.uie.com
2017: shainakarasin.com/uie-interview/v1 (or v2)

My Process

1. Thoroughly read & understand the project assignment.
2. Use Chrome Dev tools to download the files from the 2014 and 2015 websites.
3. Decide to base my new site on the 2014 HTML (content & layout) and the 2015 CSS (styles). Since layout is handled partly by HTML and partly by CSS, I drew a wireframe for myself of the important 2014 layout.
 - a. header at top
 - b. top section
 - i. header
 - ii. text with bullet points on left
 - iii. 2 boxes with text and button on right
 - c. bottom section
 - i. title
 - ii. 3x3 grid of 8 speakers + another box
 - iii. speaker component
 1. photo in top left corner, with Name and then Session Title to right of photo
 2. paragraph description underneath
 - d. footer at bottom
 - i. text in 2 columns
 - ii. uie logo
4. Get a copy of the 2014 site running locally.
5. Update <head> info and hook up to a copy of the 2015 CSS.
6. Find and read through documentation for the Arrange grid framework.
7. Tweak HTML and CSS to get them working well together, particularly accounting for layout differences in the CSS. Where I could, I tried to apply existing CSS classes to the HTML, sometimes adding HTML wrappers, etc. As needed, I edited or added CSS.
8. Update content for 2017.
9. Thought about what I did or did not like about the site, and made some changes for Version 2.
10. Set them up on Github pages and ensure they're working properly.

Version 2

1. More engaging introduction with shorter text in the bullet points.
2. Add an introduction about what this event is.
3. Swap order of the boxes at the top, since watching the videos is primary goal.
4. Remove title for second half so that the page flows right into the speaker details.
5. Restore 2015 layout of stacked speakers. Less busy & overwhelming, leads the reader to scroll vertically, so more likely to read. Seems they'd agree since they moved from the 2014 grid to the 2015 layout.
6. Add email list signup at the bottom, with new text about being excited for the upcoming conference.

Further Enhancements

1. Make it responsive. Could consider a responsive grid framework, similar to Bootstrap or Pure.
2. Re-organize CSS Architecture to make it more flexible and reusable. Less dependency on element hierarchies.
 - a. If context changes, CSS won't apply properly.
 - b. Many hierarchical rules lead to many conflicting rules and unexpected effects.
 - c. Can't easily tell from the CSS what sorts of elements are being targeted.
 - d. A couple examples:
 - i. In 2014 CSS, styles for the speaker names include a rule for ".speaker-preview .speaker h3 a" rather than a direct selector like ".speaker-name"
 - ii. In 2015 CSS, there are 3 different ".button" rules, plus a ".get-ready a.button"
3. Link session titles to their videos for easy watching.
4. Update 2014 HTML to semantic HTML.
5. Remove unused CSS (and JS?).
6. Check browser compatibility and accessibility.
7. Performance enhancements, such as serving smaller image files.