Assignment 1016
OK, we can’t avoid it anymore—it’s time to write some code. Resources to help you with this include many of the links listed on the course website, assorted samples from the bazaar repository, and the various pages in the headmaster-client web application.

Outcomes
This assignment will affect your proficiency measures for outcomes 3a, 3c, and 4a–4f.

Background Reading
For this assignment, you will want to be acquainted with one or more of the web development resources listed in the course website, particularly the Mozilla Developer Network site, the specifications that can be found with the W3C, and the Twitter Bootstrap documentation.
Web browser developer tools will also be quite useful, as would be jsFiddle when doing some experimentation or trying out new things.

For Submission
User Interface “Facsimiles”
Choose one sufficiently complex, self-contained user interface display each from a native desktop application (e.g., on Windows, OS X, Linux) and a native “other” application (e.g., on Android, iOS, PS3, Xbox 360), for a total of two (2) displays, and code up the closest possible facsimiles of them that you can manage in HTML/CSS. You may use prebuilt CSS libraries to help you: the headmaster-client web application provides examples that use Twitter Bootstrap, but if you prefer something else, then feel free to use that.
Good candidates for facsimiles include: preference or configuration dialogs; non-trivial data entry windows; property windows; instrumentation displays. When in doubt, show me the user interface and I can tell you if it’s at the appropriate level for this assignment.
The code you produce for your facsimiles must conform and validate to the latest web standards, except in cases where browser-specific CSS property names are unavoidable.
Note that we are aiming mainly for visual resemblance here, and not behavior. In other words, JavaScript is optional.

How to Turn it In
1. Commit your facsimiles, alongside a screenshot of the display that you tried to mimic, under different subdirectories within an overall websimile directory within your GitHub repository.
2. Publish the final version of your “websimiles” on the web sites that are available under your my.cs.lmu.edu account. If you don’t have such an account yet, ask a friendly Keck lab TA for one. The URL parent of your websimiles should be:

   http://my.cs.lmu.edu/~username/cmsi370/websimile