Sprinkled with Selenium usage tips, this is both a general-purpose set of recipes for each technology as well as a cross-reference to map from one to another. The validation suite for this reference chart (http://bit.ly/gf5Dos) provides example usage for each recipe supported by Selenium (the majority of them).

(DOM has limited capability with a simple ‘document...’ expression; however, arbitrary javascript code may be used as shown in this example).

(CSS does not support qualifying elements with the style attribute, as in div.style[...]."

Selenium uses a special syntax for returning attributes; normal XPath, CSS, and DOM syntax will fail.

(CSS: The CSS contains function is not in CSS2. However, Selenium supports the superset of CSS1, 2, 1.3).

(DOM: firstChild, lastChild, nextSibling, and previousSibling are problematic with mixed content; we will point to empty text nodes rather than desired elements depending on whitespace in web page source.)