

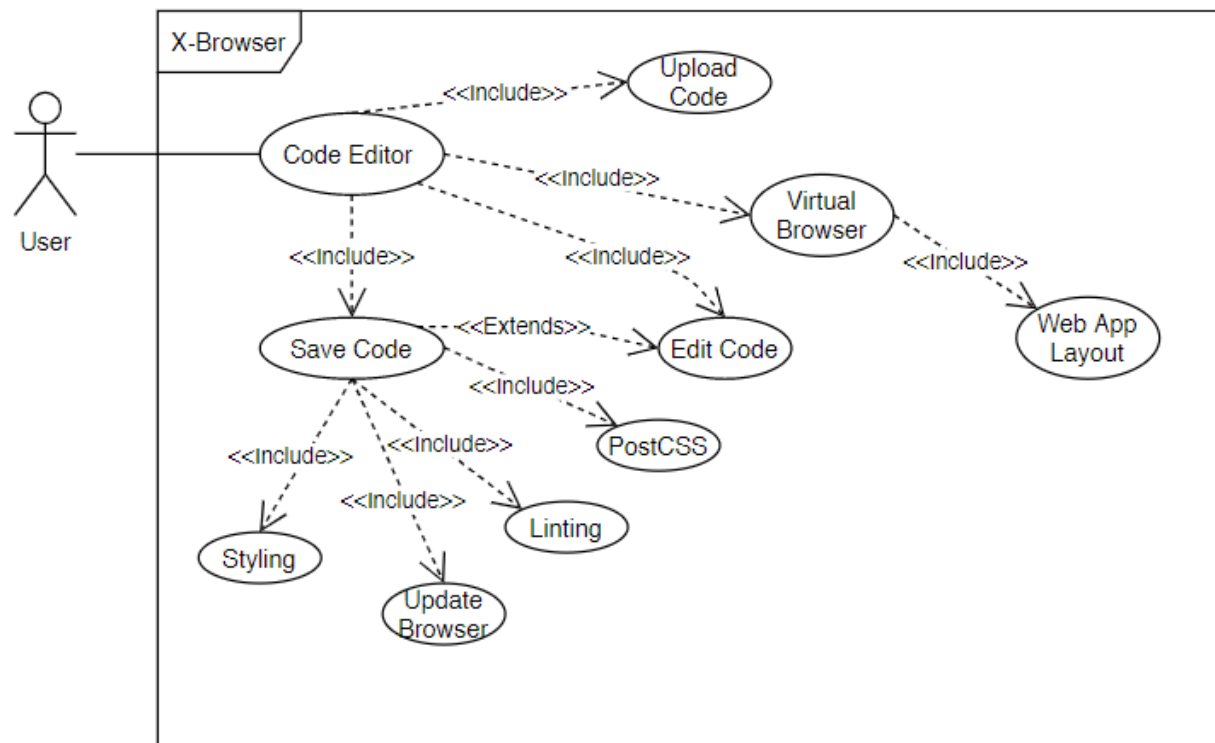
Specific Requirements Draft:

1. Webapp Layout
 - a. Real-time rendering of HTML file and associated CSS and JS files using editor auto-formatting [2g] and browser hot-reloading [3e]
 - b. Able to connect and render multiple browsers simultaneously
 - c. Means of displaying each browser, could be tab based or split screen
2. Code Editor
 - a. Focus on language feature set for HTML, CSS, JS (features should work at least for these languages)
 - b. Support for Code highlighting, styling, and linting
 - c. Auto-completion, especially for listing the valid CSS properties
 - d. [PostCSS](#) to prefix and polyfill CSS properties for browsers
 - e. [Babel](#) to polyfill JS for browsers
 - f. [CanIUse](#) support for estimating target browser compatibility with currently compiled CSS
 - g. Format on save functionality, on save runs appropriate checks (styling, linting, PostCSS compilation, triggers browser updates)
 - h. Allow uploading & running current files/folders/workspaces
3. Virtualized Browsers
 - a. Render webpage based on compiled editor code
 - b. Support for most popular browsers; currently this includes Chrome, Edge, Firefox, Safari; [Source](#)
 - c. Allows selection specific browser versions for the browsers in [b]
 - d. A way to either automatically build VM's or used currently available online browser testers at an additional cost i.e. [Browserling](#), [BrowserStack](#), [LambdaTest](#)
 - e. Support for [hot-reloading](#)

Specific Requirements Version 2:

1. Webapp Layout
 - 1.1 The Editor will have real-time rendering of HTML file and associated CSS and JS files
 - 1.2 The Editor will be able to connect and render multiple browsers simultaneously
 - 1.3 The Editor will have a means of displaying each browser
2. Code Editor
 - 2.1 The Editor will accept user inputted HTML, CSS, and JS Code to make the Website
 - 2.2 The Editor will prepare the code for rendering by the Browsers
 - 2.3 The Editor will allow the user to save any Files created in the Editor to their computer.
 - 2.4 The Editor will allow the User to open any Files that already exist.
3. Virtualized Browsers
 - 3.1 The Editor will accept a list of Browsers to test
 - 3.2 The Editor will display the user's Website on all the Browsers which have been selected

Use Case Draft:



Use Case Version 2:

