

Kenneth Sexton

Tutorial Proposal

Hamburger Menu

My tutorial will be on a front-end face lift, including a new responsive menu, CSS overhaul, and animations. I hope to clean up the design of the website and make it more welcoming as well as easier to use.

My hope is that I can use this as an opportunity to experiment with different transition types. The new menu will appear as a bar at the top of the screen but using media queries will show a “hamburger” menu for mobile devices. For smaller screens, the menu will be hidden, to access the menu, you must click on the hamburger symbol and that will cause a vertical menu to pop out from the side. This will create a better mobile experience, since the navbar menu is too wide for the viewport, the text will not stay in line, or the website will have a horizontal scroll bar.

In addition, I plan to add transitions to changing pages, as well as animation to actions that imply movement (ex. When the mobile menu comes in from the side, instead of appearing). This will give the website a more fluid feeling and give a sense of how elements of the page are connected.

https://www.w3schools.com/howto/howto_js_topnav_responsive.asp

<https://tympanus.net/codrops/2013/05/07/a-collection-of-page-transitions/>

Ryan Batschelet – Suggested adding border to the content area since it will help so visually the transition as it happens.

Possibly, I see where he is coming from. The webpage may look completely different than it does now, so I will consider adding additional borders.

Illya Yefimenko – you could try having page elements rearrange to better fit the viewing platform (mobile vs desktop)

Part of the page redesign will be surrounding content in a container with a percentage based width. This will help the webpage appear as the appropriate width for the device it is being viewed from.

Hyunseung Do – Great idea! I hope animations will not slow down the web site so much that user experience is ruined. Please do test whether all the APIs and their display work after the design revamp.

Agreed. The goal for the transitions is to be a good balance between visual interest, while not removing other important aspects, like speed and usability.