

Assignment 5: Navigation Icons

Student learning outcomes:

1. Students will create seven different icons for use in navigating between web pages or screens of an app.
2. Students will draw sets of icons for use on dark backgrounds, light backgrounds, and backgrounds of different colors.
3. Students will create a web project that has multiple files linked together.

Real world applications:

1. Employers expect graphic artists to create logos, icons, and other small scale graphics for use on the web, in apps, or in other electronic media.
2. Famous graphic designers such as Susan Kare made careers out of creating icons for well-known companies like Apple and Google.

Assignment requirements

- Draw seven different icons with a black foreground color and no background color, so the background color of the underlying page will show through.

Left triangle	black-triangle-left.svg	white-triangle-left.svg
Right triangle	black-triangle-right.svg	white -triangle-right.svg
Left arrow	black-arrow-left.svg	white -arrow-left.svg
Right arrow	black-arrow-right.svg	white -arrow-right.svg
Home	black-home.svg	white -home.svg
Hamburger (aka Menu)	black-hamburger.svg	white -hamburger.svg
Waffle (aka Grid)	black-waffle.svg	white -waffle.svg

- Duplicate the seven icons, rename them, and change the background colors to white.
- Create an HTML web page to display the icons. Name the file `navigation.html`.
- All the images should get padding equivalent to about 25% of the height of the finished image as laid out on the page.
- Give the images rounded corners using CSS.
- Black icons should get a light background such as yellow, pink, violet, cyan, lime, using CSS.
- White icons should get a darker background such as blue, green, red, purple, or brown, using CSS.
- All the SVG files and the HTML file should have the student's name in a comment near the top.
- Put all the SVG files and the HTML file together in a folder called `navigation`.
- To turn in the assignment, zip up the navigation folder and turn in the resulting `navigation.zip` file.
- Extra credit: add more icons such as favorites (star or heart), help (circle with a question mark), information (help with a lower case i), or others.
- Extra credit: put subtle gradients on the buttons using CSS in the HTML file (*not* linear gradients in the SVG files).

