1. Make a Sticky header if screen scrolled – I would use an adaptable layout with the ability to resize the panel and content.

A. I would have a css file below: called sticky.css

// make USCC header sticky

Sticky header

Header {

Display: block ;

}

B. Set up HTML for content to be scrolleable based upon user interactions. Utilized momentum scrolling; Find the layout values in USCAA XD installed app through Chrome for the computed value using Chrome Dev tools with padding for mobile app.

Add those computed values for scroll-container 1 to a div called ‘sticky’

486 px X 342px to border-width and border-height respectively

C. Create a CSS file to allow snapping to occur when user clicks in a position on the page and scrolling stops. Ensure you have a div class to “scroll-snap-type" in momentus.html to point to script scroll-snap-type.css

D. Utilized a javascript when users browsers doesn’t support momentus touching from W3Schools.

Ensure a div class is set to "scroll-touch "

This features enables smooth scrolling with all links.

Basically, when a user is scrolling the anchor tags are overridden when scrolling stops from clicks (by setting a value for all anchor tags to avoid no scolling until done with scrolling where default sets to a hash tag when done scrolling\_and specify length of time to click to another area is set to 800 miliseconds between sections in web page.

E. Finally, I set up the mooth.css and sticky.css paths names in html script src tags to import the style sheets required to display sticky header and smooth transitioning while scrolling.

F. Add div tags for onscroll and scroll-behavior and set values to auto and smoothly respectively

G. Add smooth scrolling behavior to smooth scrolling in smooth.css and ensure overflow is set to auto.

A. Scroll to specific values in webpage and behavior and top property is set,

B. SCroll certai amounts from current position and set top and behavior to smooth. Note: the value may be negative.

C. Scroll to certain elements using a query selector of ‘.scroll-Behavior’ where IntoScrollView of element in div sections such as child nodes using behavior set to value of smooth.

Creating Dynamic Boxes when scaled down and until mobile:

I used CSS img width set to value of 100% and height is set to auto. I added image path for the boxes between dashes. I needed actual image urls. Also, I added CSS scripting for the properties of the boxes; but didn’t have the USCAA values including the menu color in the list, header, and footer properties. So I used my own background colors and sizes for now. I was able to set the max width properties for scaling down the images when smaller screen but before mobile.

The alternative I started with was to use html with images and just use an html { img width = 100% and height = “auto” properties set in html with closing brace.