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MACA 2880 TTH 8-11 PM

Topic Page: Discovery

In gathering the critical information for being able to build the Snap.SVG library I discovered, through the user analysis, that this website should be informational and educational. Most users do not know what Snap.SVG is and many want to know how to use it and whether they could use their own SVG's in Snap.SVG. I also learned that many of the users want a clear and concise layout and navigation. I will use examples of Snap.SVG to show what it is, what can be done with it and how it could benefit the user in their own websites. I will also provide some "hands on" exercises as well as a tutorial video or two. There will be links for additional educational material is the user wishes to learn more about Snap.SVG.

Topic Page: Research

The website will use a Bootstrap template such as:

Maxim	<a href="https://bootstrapmade.com/demo/Maxim/">https://bootstrapmade.com/demo/Maxim/</a>
Green	<a href="https://bootstrapmade.com/demo/Green/">https://bootstrapmade.com/demo/Green/</a>
Guide	<a href="http://graphicburger.com/guide-free-html-template/">http://graphicburger.com/guide-free-html-template/</a>
Oxygen	<a href="http://shapebootstrap.net/item/1524991-oxygen-free-bootstrap-one-page-theme/live-demo">http://shapebootstrap.net/item/1524991-oxygen-free-bootstrap-one-page-theme/live-demo</a>

Topic Page: Research Links

<http://svg.dabbles.info/snaptut-masks2>

<https://tympanus.net/Development/AnimatedSVGIcons/>

<https://www.sitepoint.com/introduction-snap-svg/>

<https://webdesign.tutsplus.com/articles/how-to-manipulate-and-animate-svg-with-snapsvg--cms-21323>

<https://github.com/L-x-C/Snap.svg-exercise>

<http://zenlab.com/dancing-fireflies-the-nature-of-code-using-snap-svg-example-1-10/>

<https://codepen.io/danko/pen/myQway>

<http://www.cheminfo.org/Tutorial/8. Images/9.20 SVG using Snap.svg library/index.html>

<https://codepen.io/rachsmith/pen/BqpCd>

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<https://codepen.io/juhana/pen/yjKnJ>

<https://codepen.io/jsndks/pen/mbelf>

<https://codepen.io/alyda/pen/IGjdK>

<https://codepen.io/helenvholmes/pen/GKBAw>

<https://codepen.io/gregkepler/pen/krqgs>

<https://codepen.io/eskiiss/pen/gxqsr>

<https://codepen.io/maddesigns/pen/qEqVRX>

<https://codepen.io/helenvholmes/pen/ObwydO>

Topic Page: User Analysis

<b>User Outcomes</b>	<b>Content Module</b>
Users want information about what the topic is	Provide descriptions and examples
Wants hands on learning	Provide exercises, video tutorial and external links.
Wants to know how will it benefit them as a designer	Provide a list of benefits

<b>User Motivation</b>	<b>Approach</b>
Becoming a better designer	Show how it can be used to enhance their websites.
Wants to learn	Provide examples, tutorials and exercises
Gather information	Provide external links

User Behaviors / Preferences	Approach
Learns by doing	Provide exercises and video tutorials
User wants to be informed	Give a clear description of Snap.SVG. Show examples of Snap.SVG
Has little patience for websites that aren't clear and concise.	Make sure that the website is clear and concise.

Topic Page: Content Plan and Hierarchy

Topic	Snap.svg	
User goals	To learn what Snap.svg is, why to use it and how to use it.	
User characteristics	User learns primarily hands on, has little patience for unclear direction.	
<b>WEBSITE GOALS</b>	Give a brief explanation of what Snap.svg is, why it should be used and give clear information and tutorials on how to use it.	
<b>WEBSITE MESSAGE:</b>	Snap.svg: What is it? Why use it? and How to use it?	
<b>OUTLINE</b>		
<b>heading and content</b>		<b>element type</b>
h1	Snap.svg	Header
h2	What is Snap.svg?	
h3	Description of what snap.svg is.	Column/card
h3	animated svg	Snap.svg

h3	Snap.svg examples	Cards/gallery/slider
h2	Why use Snap.svg?	
h3	Benefits of using Snap.svg - pros and cons	Tab/modal
h2	Where to find it	
h3	Link to Snap.SVG download	Call to action
h2	How to use Snap.svg	
h3	Snap.svg Exercises	
h3	Snap.svg tutorial videos	Embedded youtube videos
h3	Educational Links	

