

Computer Science Assignment

ICS4U

Gr 12.

Learn and explore the program found at:

<https://editor.animatron.com/>

From the following site:

http://www.w3schools.com/css/css3_animations.asp

Learn these topics about CSS3 Animations.

CSS3 Animation Properties

The following table lists the @keyframes rule and all the animation properties:

Property	Description
@keyframes:	Specifies the animation code
animation	A shorthand property for setting all the animation properties
animation-delay	Specifies a delay for the start of an animation
animation-direction	Specifies whether an animation should play in reverse direction or alternate cycles
animation-duration	Specifies how many seconds or milliseconds an animation takes to complete one cycle
animation-fill-mode	Specifies a style for the element when the animation is not playing (when it is finished, or when it has a delay)
animation-iteration-count	Specifies the number of times an animation should be played
animation-name	Specifies the name of the @keyframes animation
animation-play-state	Specifies whether the animation is running or paused
animation-timing-function	Specifies the speed curve of the animation

From this site:

http://www.w3schools.com/css/css3_images.asp

Learn how to work with images to incorporate into a web page.

Rounded Images, Thumbnail Images, Responsive Images, Image Text, Polaroid Images / Cards

Image Filters, Responsive Image Gallery, Image Modal (Advanced)

From this site:

http://www.w3schools.com/css/css3_buttons.asp

Learn how to make buttons for a web page.

Basic Button Styling, Button Colors, Button Sizes, Rounded Buttons, Colored Button Borders, Hoverable

Buttons, Shadow Buttons, , Button Width, Button Groups, Animated Buttons

From this site:

http://www.w3schools.com/css/css3_flexbox.asp

Learn how to create a Flexible Box.

Flex Direction, The justify-content Property, The align-items Property, The flex-wrap Property, The align-content Property,

