# CSS Workshop

read criterias for handin at the bottom of the page.

## Purpose:

To practice CSS for animation and deliver an animated logo/portrait/mascot. Must relate to you personally. Not brand logos.
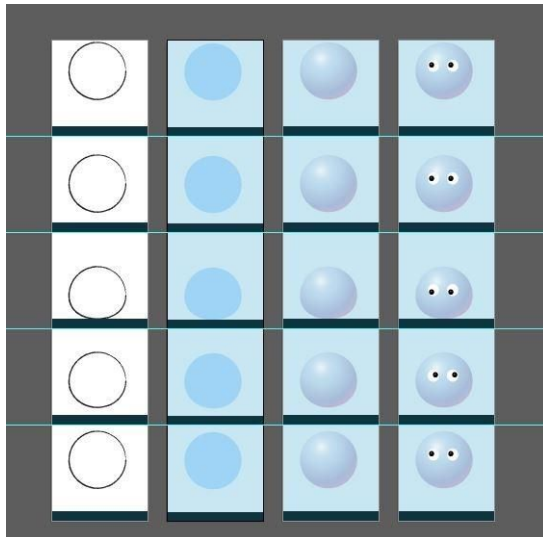
## When:

Thursday 26th April 2018

## Preparation:

Choose which of the 12 principles of animation, you want to work with

Based on the chosen principle, create a storyboard for your animation. It's a good idea to get started with the sketches for your character/logo/object that you want to animate.

We recommend using Adobe Illustrator, some may benefit from starting with hand drawn sketches.

Selfportrait example:

[Rachel Nabors](#)

Logo animation:

[http://codeitdown.com/css-sprite-animations/](http://codeitdown.com/css-sprite-animations/)

Mascot animation: [https://davidwalsh.name/firefox-animation](https://davidwalsh.name/firefox-animation) (click on View Demo)

**Practice programs:**

[http://www.w3schools.com/css/css3_transitions.asp](http://www.w3schools.com/css/css3_transitions.asp)

**Illustrator tutorials:**

[http://www.hongkiat.com/blog/cartoon-illustrator-tutorial-more/](http://www.hongkiat.com/blog/cartoon-illustrator-tutorial-more/)

**About animations:**

*The illusion of life  video 2.46 min*

[http://vimeo.com/93206523](http://vimeo.com/93206523)

[http://the12principles.tumblr.com/](http://the12principles.tumblr.com/)

**Easing cheatsheet:**

[http://easings.net/en](http://easings.net/en)

**CSS generator:**

http://matthewlein.com/ceaser/

http://cubic-bezier.com/#.17,.67,.83,.67

**Inspiration websites:**

http://www.rachelnabors.com

http://blog.invisionapp.com/game-of-thrones-gifs/

**Animation tutorials:**

http://codeitdown.com/css-sprite-animations/

https://davidwalsh.name/firefox-animation

http://blog.teamtreehouse.com/css-sprite-sheet-animations-steps

http://cssdeck.com/labs/css-image-sprite-animations-with-steps-function

## Plan:

1) Introduction to setting up sprite sheets in Adobe Illustrator

2) Introduction to coding animation

3) Make a storyboard and drawings

4) Create your spritesheet from your drawings

5) Calculate your grid

6) Coding the animation

7) Present by showing the result on your screen +
      storyboard to the audience

8) Vote for your favorite

9) Applause for the winners!!

Handin blog post on your Process Portfolio:

1) Describe the animation principle you have used. http://the12principles.tumblr.com/

2) Show storyboard

3) Describe process, from spritesheet to working animation, explain code used in detail

4) Show final result

Handin by uploading to blog, and add link in handin folder on **Fronter**

**Deadline: Sunday 6th May 2018 at  23:59**