CSS ANIMATION

Madmanimation by Andy Clarke

https://jterweeme.github.io/madmanimation/animatie.html

WHY CSS?

- JavaScript / jQuery ✗
- Animating is easier

CONTENT

TRANSFORM

KEYFRAMES

TRANSITION

CSS FALLBACK

TRANSFORM

- Apply 2D / 3D transformations
- Normal document flow

TRANSLATE | SCALE | SKEW | ROTATE

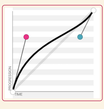
TRANSITION

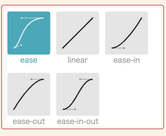
- transition-property: background-color;
- transition-duration: 0.3s;
- transition-timing-function: ease-in-out;

SHORTHAND

transition: background-color 0.3s ease-in-out;

A CLOSER LOOK AT THE TRANSITION-TIMING-FUNCTION





BROWSER SUPPORT

- -webkit-transition: all 0.3s ease-in-out;
- -moz-transition: all 0.3s ease-in-out;
- -o-transition: all 0.3s ease-in-out;
- transition: all 0.3s, ease-in-out;

RESOURCES FOR BROWSER SUPPORT

Autoprefixer CSS online
Autoprefixer is a PostCSS plugin which parses your CSS and adds vendor prefixes

KEYFRAMES

- More control than transitions
- Block - property X value
- Different keyframe for every animation

```
• @keyframe move {
        from { tranform : translateX (0px) }
        to { tranform : translateX (500px) }   }
• @keyframe jump {
        0% { top : 40px }
        50% { top : 100px }
        100% { top : 40px }                    }
```

```
• classname {
        animation-name : move;
        animation-duration : 3s;
        animation-timing-function : linear;
        animation-iteration-count : infinite;   }
```

SHORTHAND

animation : move 3s linear infinite;

CSS FALLBACK

- Limited browser support for SVG

TEXT | ALT IMAGE FORMAT | GIF

THANK YOU

For more on css animation check out

https://css-tricks.com/almanac/properties/a/animation/