Css 🖝 1996

Xml 🖝 1998

Xhr 🖝 1999

Ajax 🖝 2006

Dom 🖝 Document object Model

Html 🖝 HyperText Markup Language

http 🖝 Hypertext Transfer Protocol

Scalable Vector Graphics

Var rect = Document.get element By Idt(‘myRect)

Canvas API

.Javascript API (“scriptable Image Tag”)

<canvas id=“canvas1“ width= “200“ height=“100“/></canvas>

Canvas is used to draw graphics that include everything simple lines to complex.

When canvas or SVG?

SVG 🖝 High level

* Import (export)
* Easy UIs
* Interactive
* Medium
* Tree of objects

Canvas 🖝 Low level

* No mouse interaction
* High animation
* JS centric
* Male Book keeping
* Pixels

Embedding Video

<video controls autoplay loop>

<source src=".mp4" type="video/mp4">

<source src=".ogg" type="video/ogg">

</video>

Var u= Document.get Element ByTagName(“video”) [0] v.play() ;

Geolocation Sample

Navigator.geolocation.getcurrentPositon(function(position) {

Var lat- position.coords. latitude ;

Var lan = position.coords.long attitude ;

Showlocation(lat, lon) ;

}

)

Web browsers

<script>

Var worker = new worker(‘worker.js’) ;

Worker-armessage = function(event) {

Console.log(‘results : ’+ event.data);

}

</script>