

GeekTalks

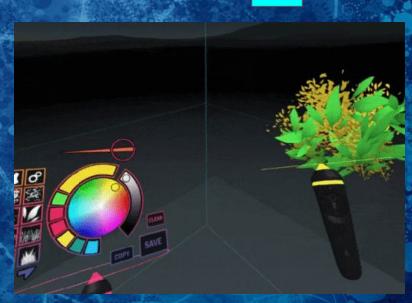
Java Script #geekspaceit











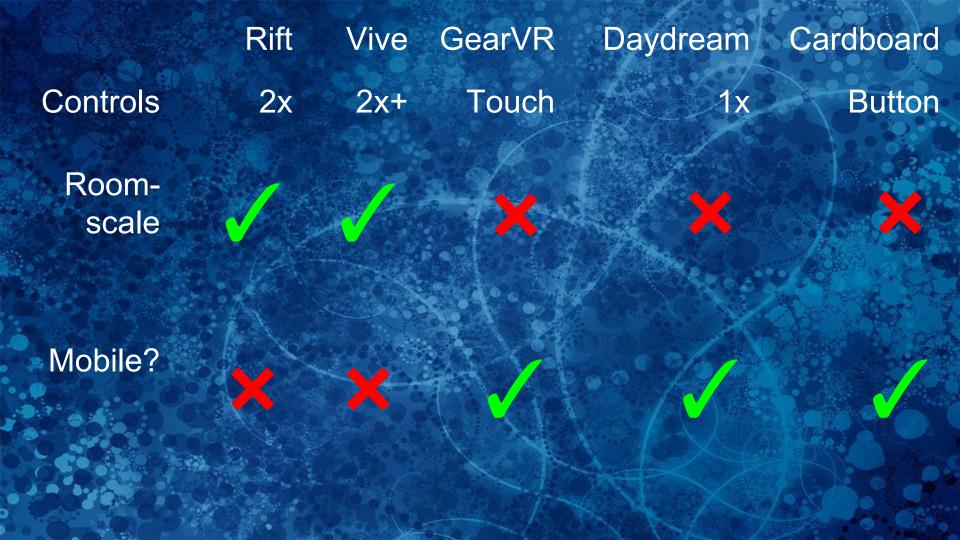




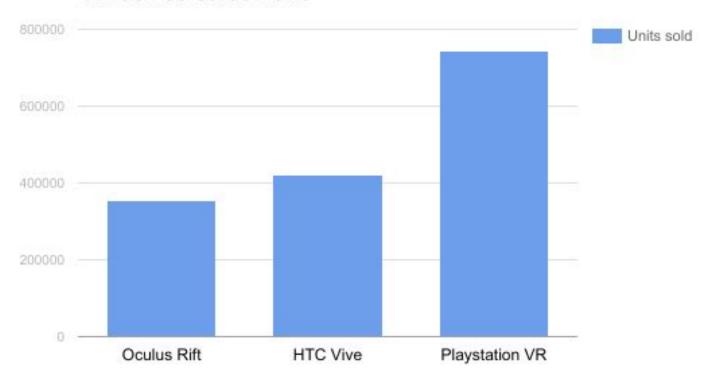








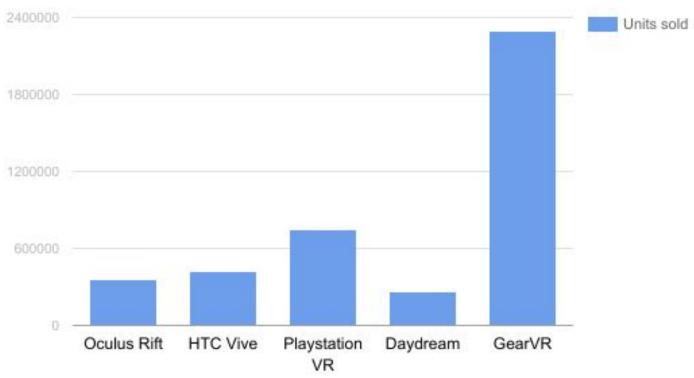
VR device sales 2016



Souce:

https://www.viarbox.com/single-post/2017/01/20/Virtual-Reality-HMDs-2016-Sales-Numbers

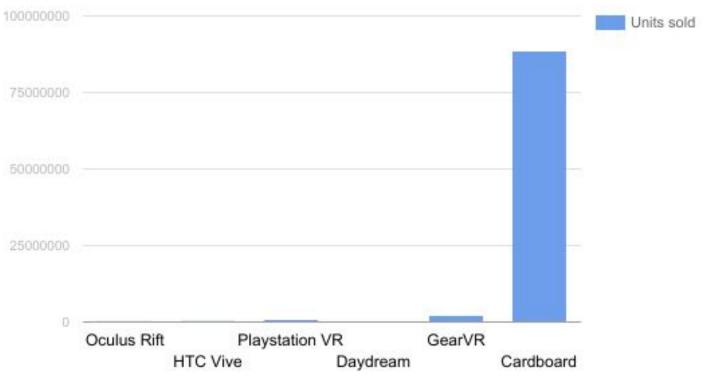
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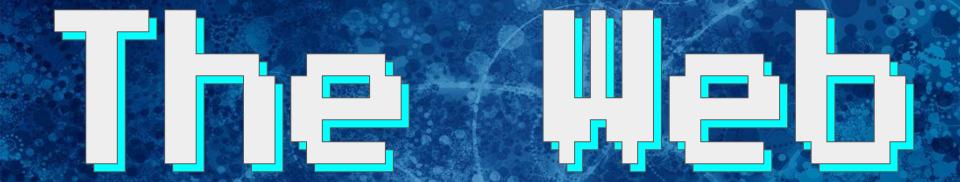
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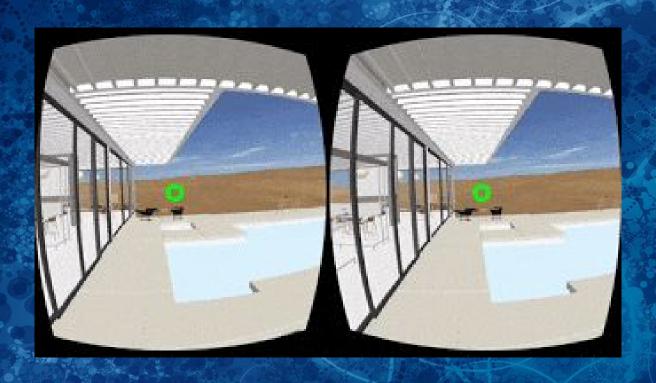


The biggest platform to share & collaborate

WEB WR



How's it lookin'?





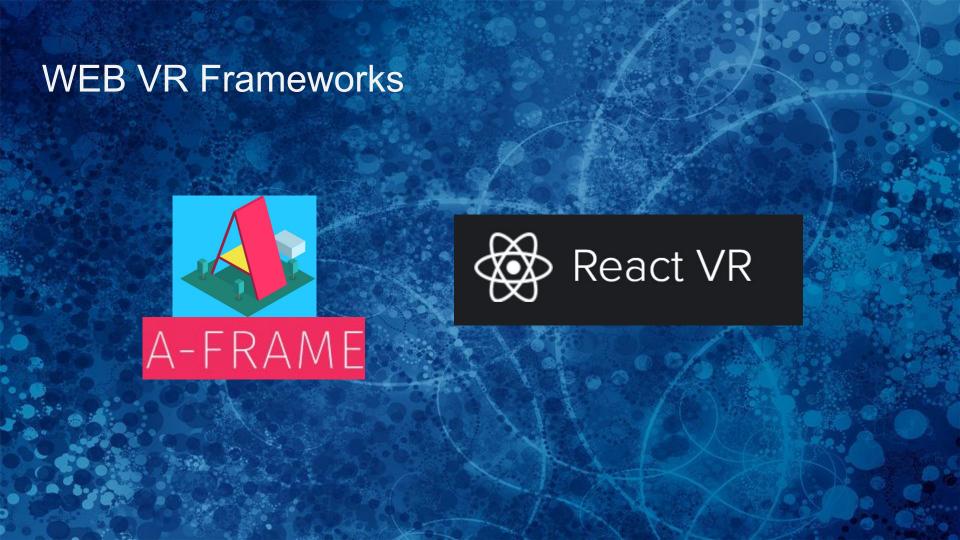










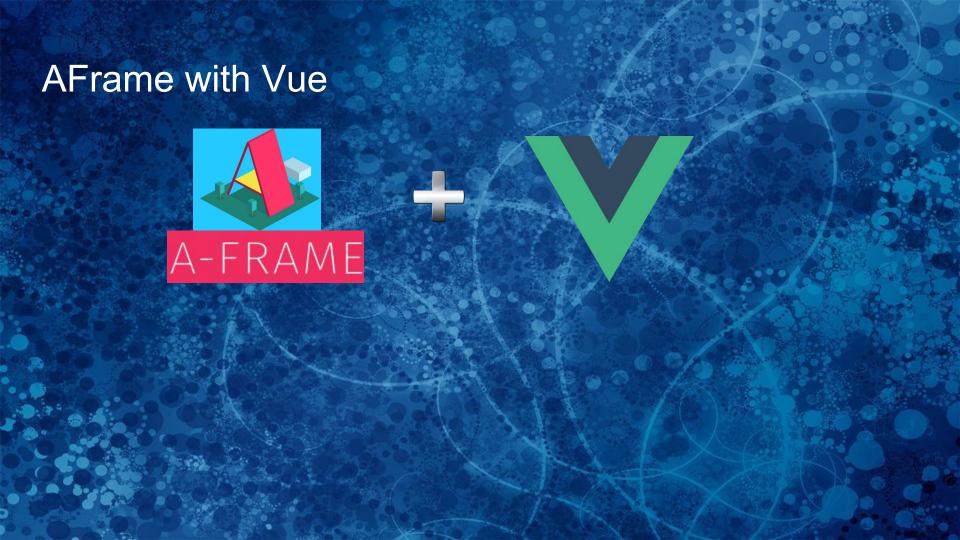


A-frame by Mozilla

```
<script src="https://aframe.io/releases/0.6.1/aframe.min.js"></script>
</head>
 <a-scene>
   <a-box position="-1 0.5 -3" rotation="0 45 0" color="#4CC3D9"></a-box>
   <a-sphere position="0 1.25 -5" radius="1.25" color="#EF2D5E"></a-sphere>
   <a-cylinder position="1 0.75 -3" radius="0.5" height="1.5" color="#FFC65D"></a-cylinder>
   <a-plane position="0 0 -4" rotation="-90 0 0" width="4" height="4" color="#7BC8A4"></a-plane>
   <a-sky color="#ECECEC"></a-sky>
 </a-scene>
                                                         <a-sky></a-sky>
                                                                                                <a-sphere></a-sphere>
                                                                                                                <a-cylinder></a-cylinder>
                                                                              <a-box></a-box>
```

<a-plane></a-plane>

Visual editor



Basic usage

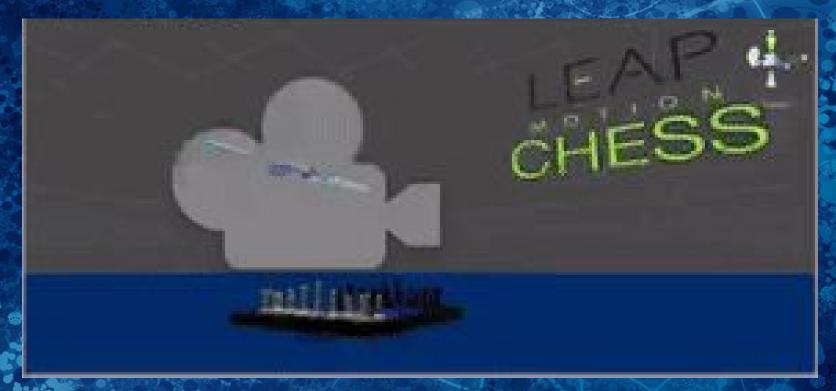
Custom component with reactive property within the aframe scene:

Vue.js component:

```
1 Vue.component('my-component', {
2  props: ['furnitureId'],
3  template: `<a-entity :io3d-furniture="'id:' + furnitureId"></a-entity>`
4 })
```



Challenge 1: Input



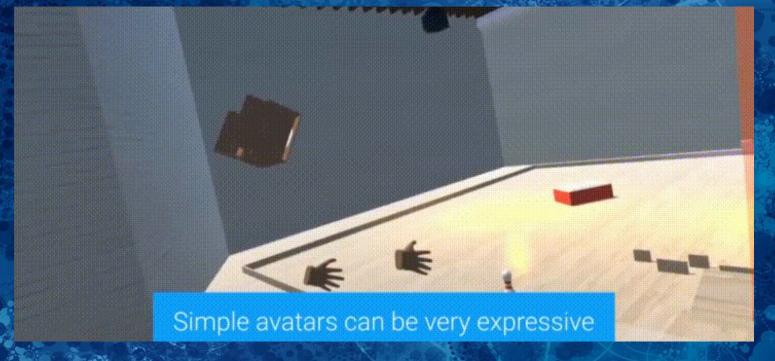
Pointer / Gaze control

Challenge 2: Motion



Source: own: [this tweet]





Source: Google VR @ I/O 16

So... What perspectives of these technologies do you see? Do they really need you?

Links

https://github.com/frederic-schwarz/aframe-vuejs-3dio

https://aframe.io/

https://facebook.github.io/react-vr

https://spaces.archilogic.com/blog/3d-models-of-architecture-for-your-3d-and-vr-a-frame-apps

https://github.com/archilogic-com/3dio-js/tree/master/examples-browser/staging/stage-room-ar

https://furniture.3d.io