



Playground with **CANVAS**

@raphamundi 2015

Comportame

@raphamundi

position.coords.latitude

position.coords.longitude

altitude

speed

altitudeAccuracy

timestamp

accuracy

heading



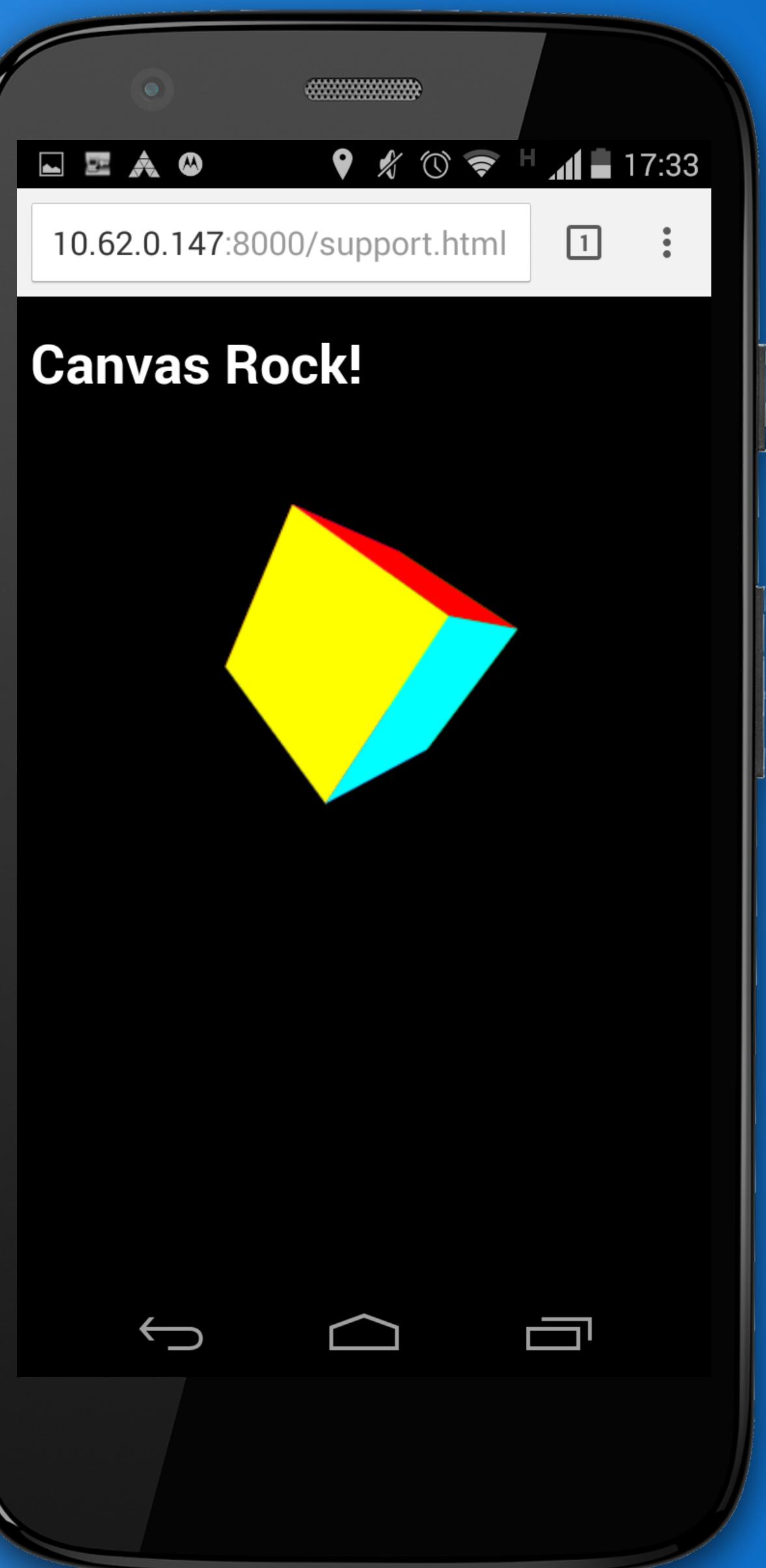
O fantástico mundo do canvas



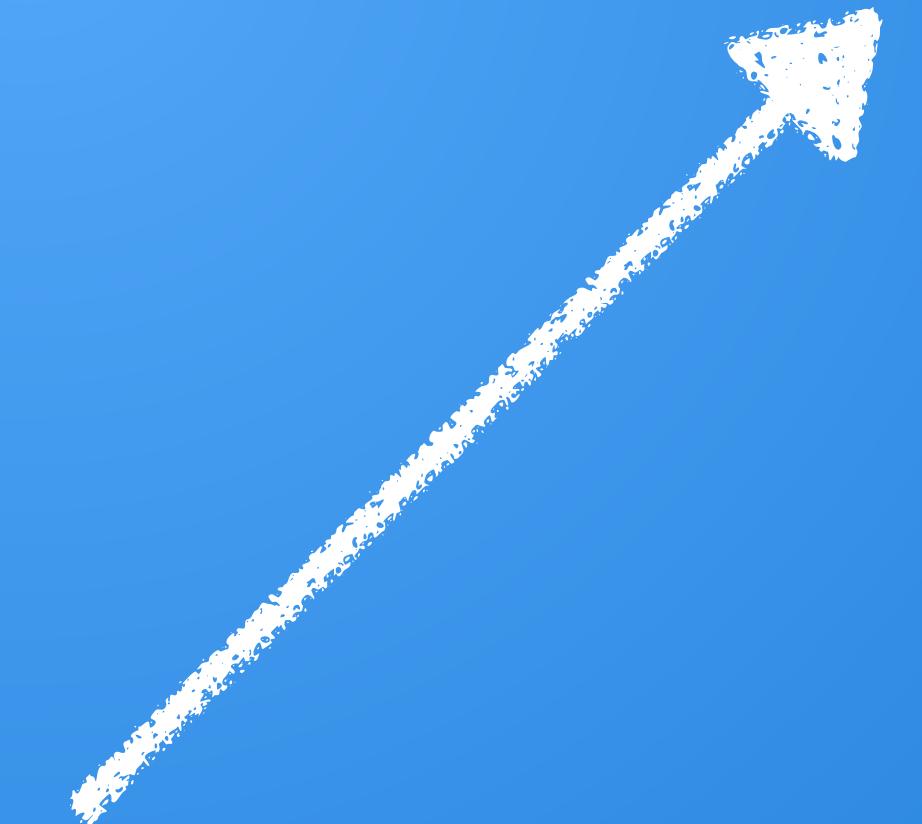


Conte me mais sobre esse canvas...

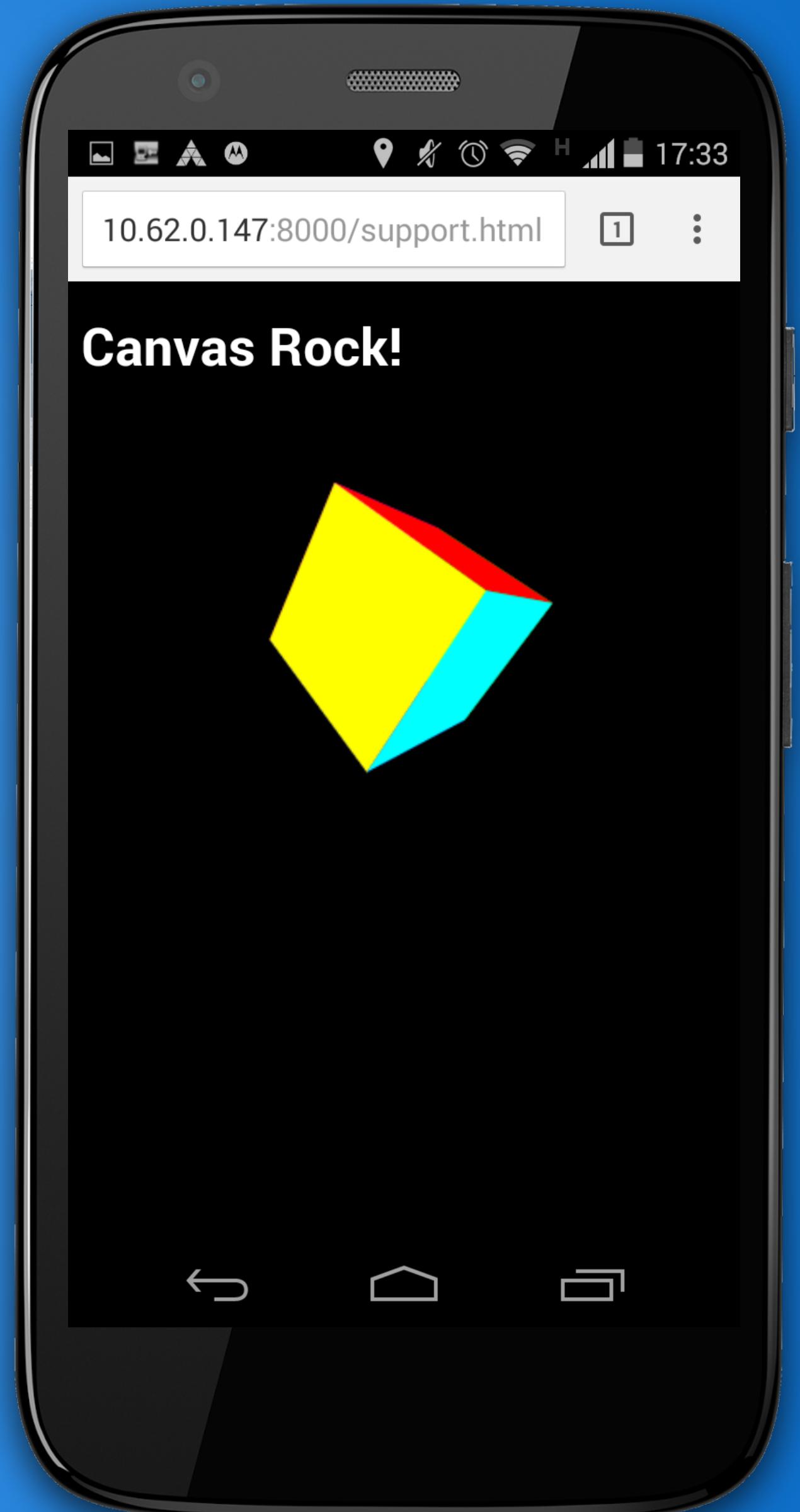
Canvas



Canvas



goo.gl/73dd0A



Okay, mas o que eu consigo
fazer de legal com
o Canvas ?

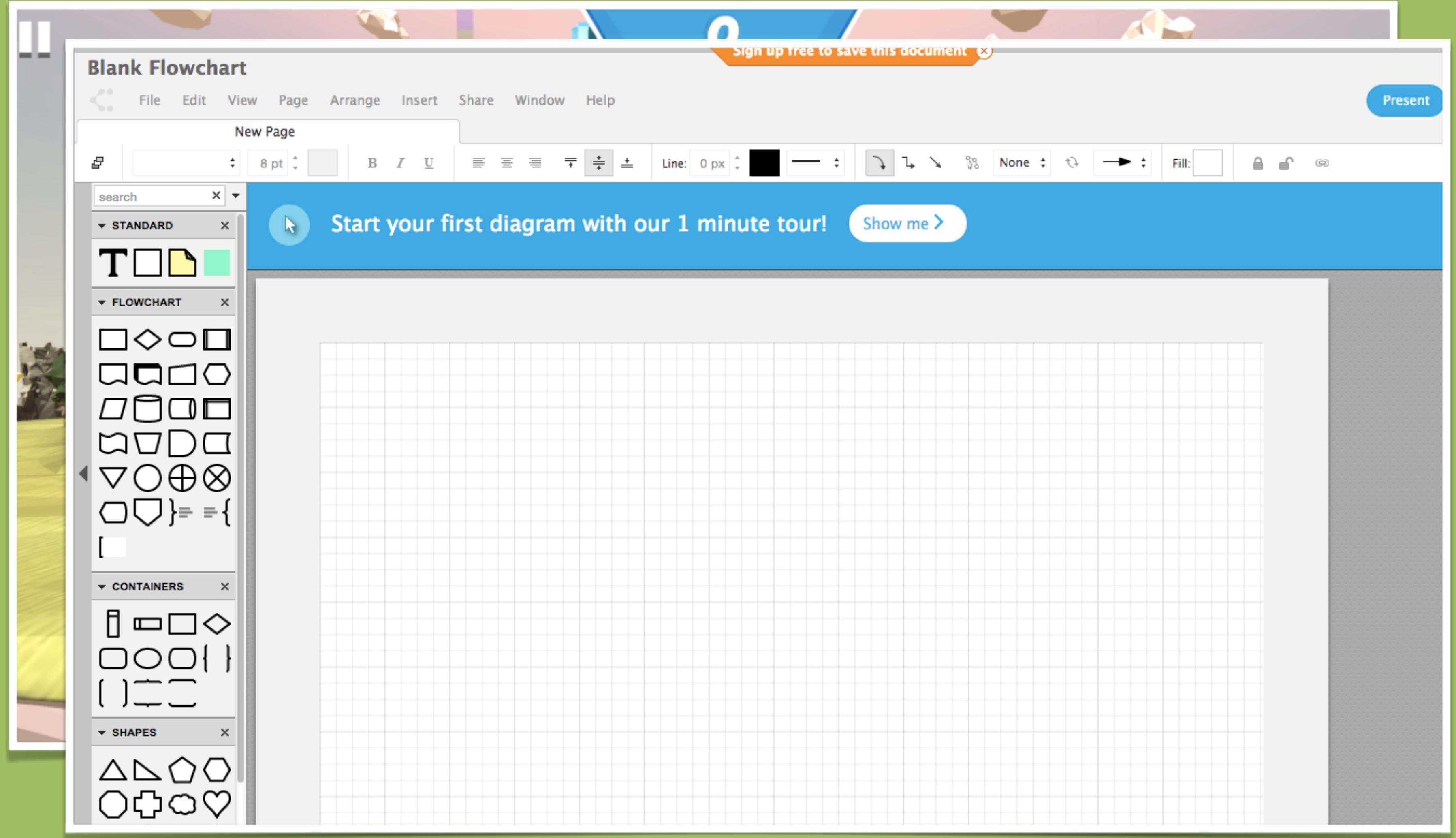
?



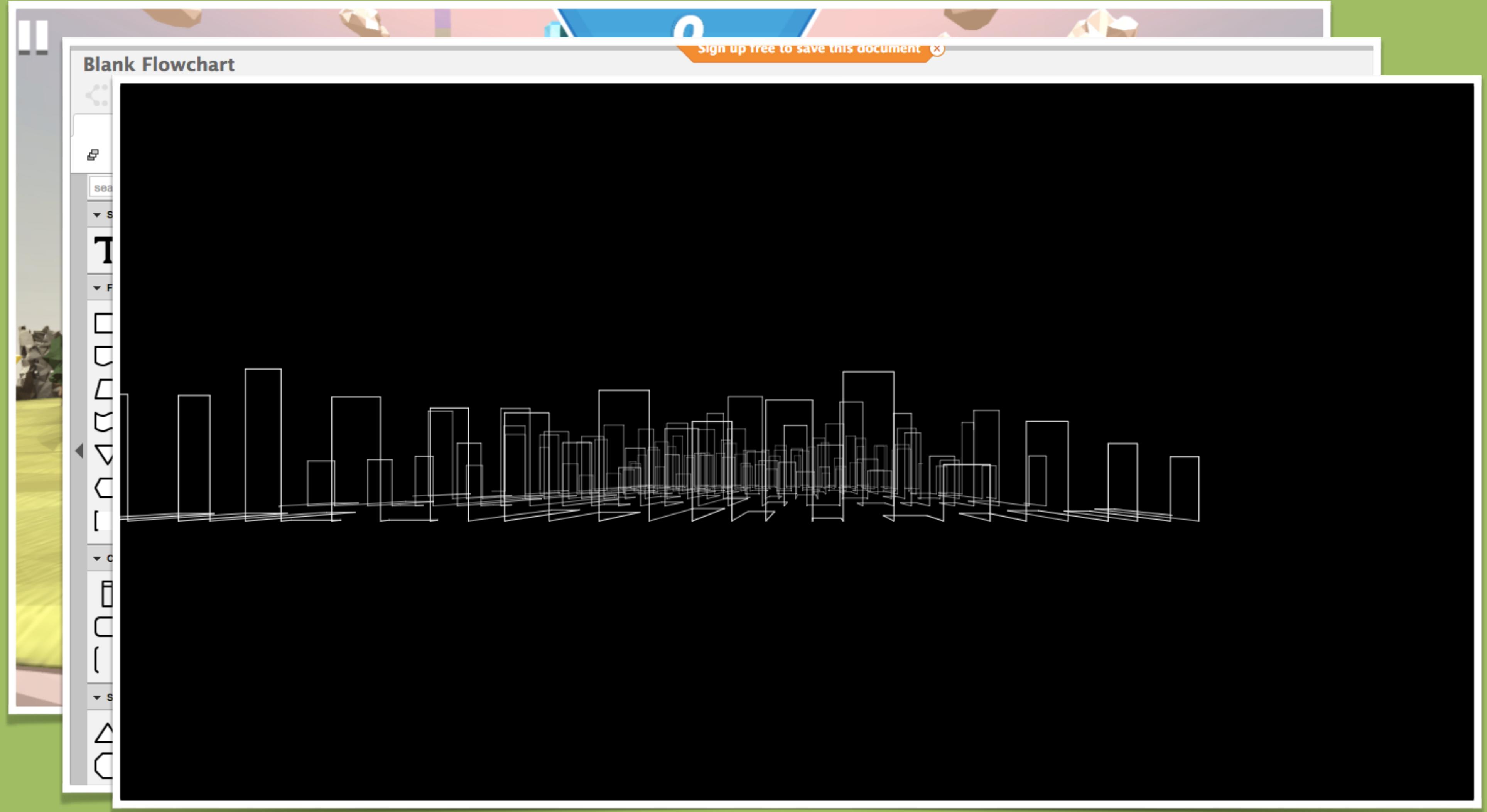


SWOOOP

playcanv.as/p/JtL2iqlH



LucidChart
lucidchart.com/documents/demo



Inception Experiment

raphamorim.com/canvas-experiments/inception



AWESOME?

Sim,
Mas esse é só o topo
do iceberg :)



<canvas>

```
<canvas width="500" height="500"></canvas>
```

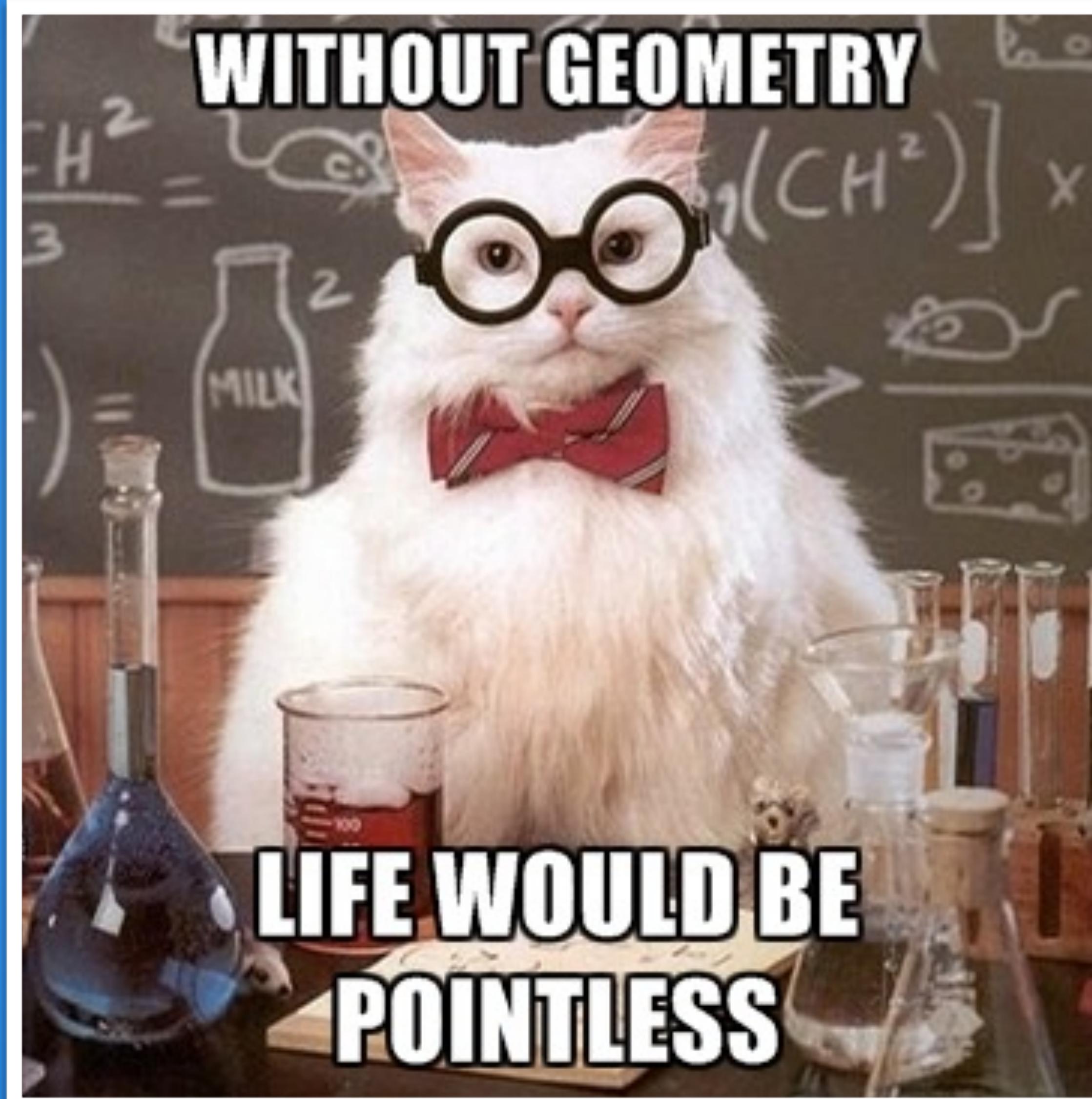
<canvas>

```
<canvas width="500" height="500"></canvas>
```

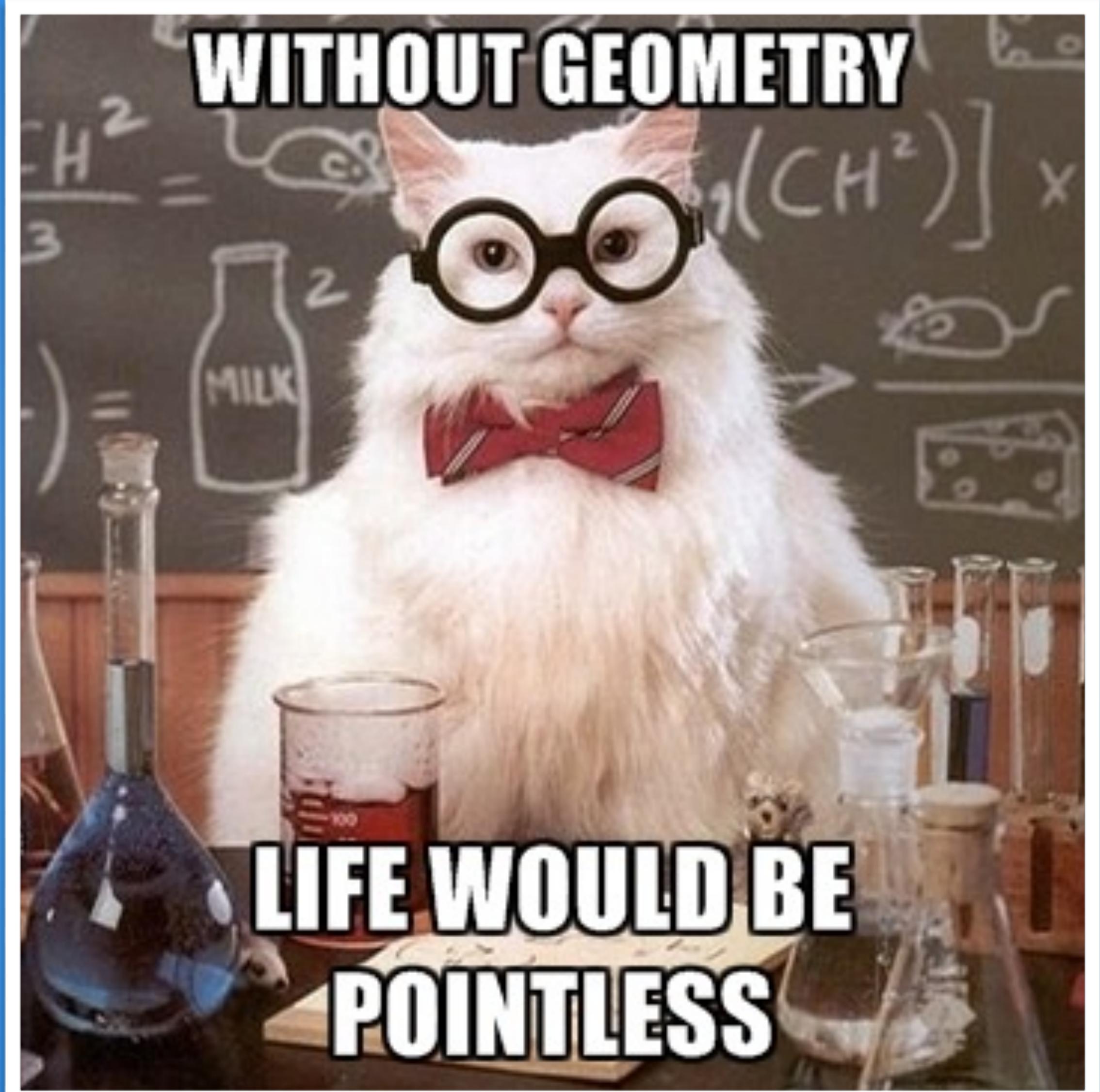
```
var canvas = document.querySelector("canvas"),  
contexto = canvas.getContext("2d");
```

WITHOUT GEOMETRY

**LIFE WOULD BE
POINTLESS**



Sim,
Saber geometria
ajuda bastante ;)



(0, 0)

x



Coordinates

CODE TIME !

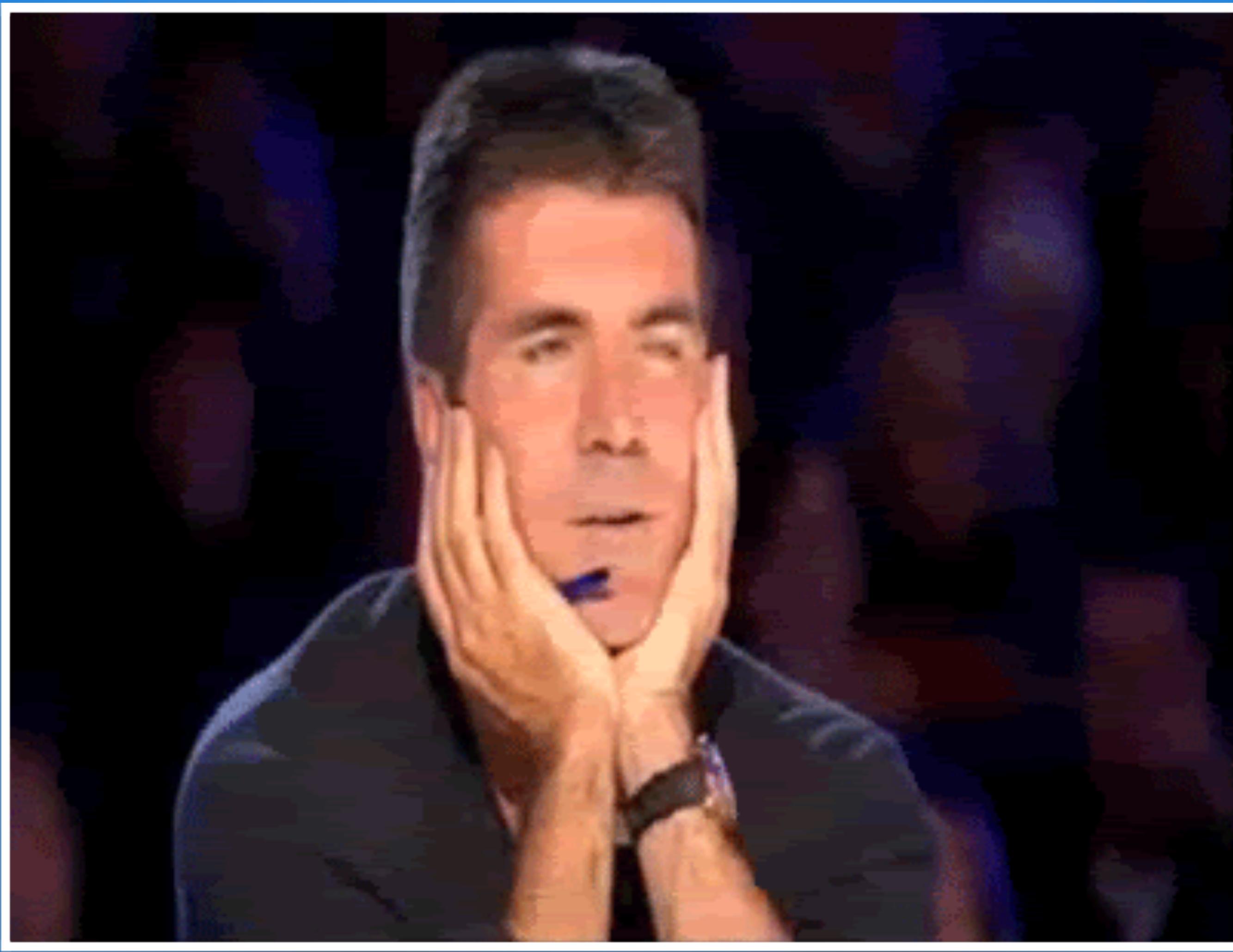
requestAnimationFrame



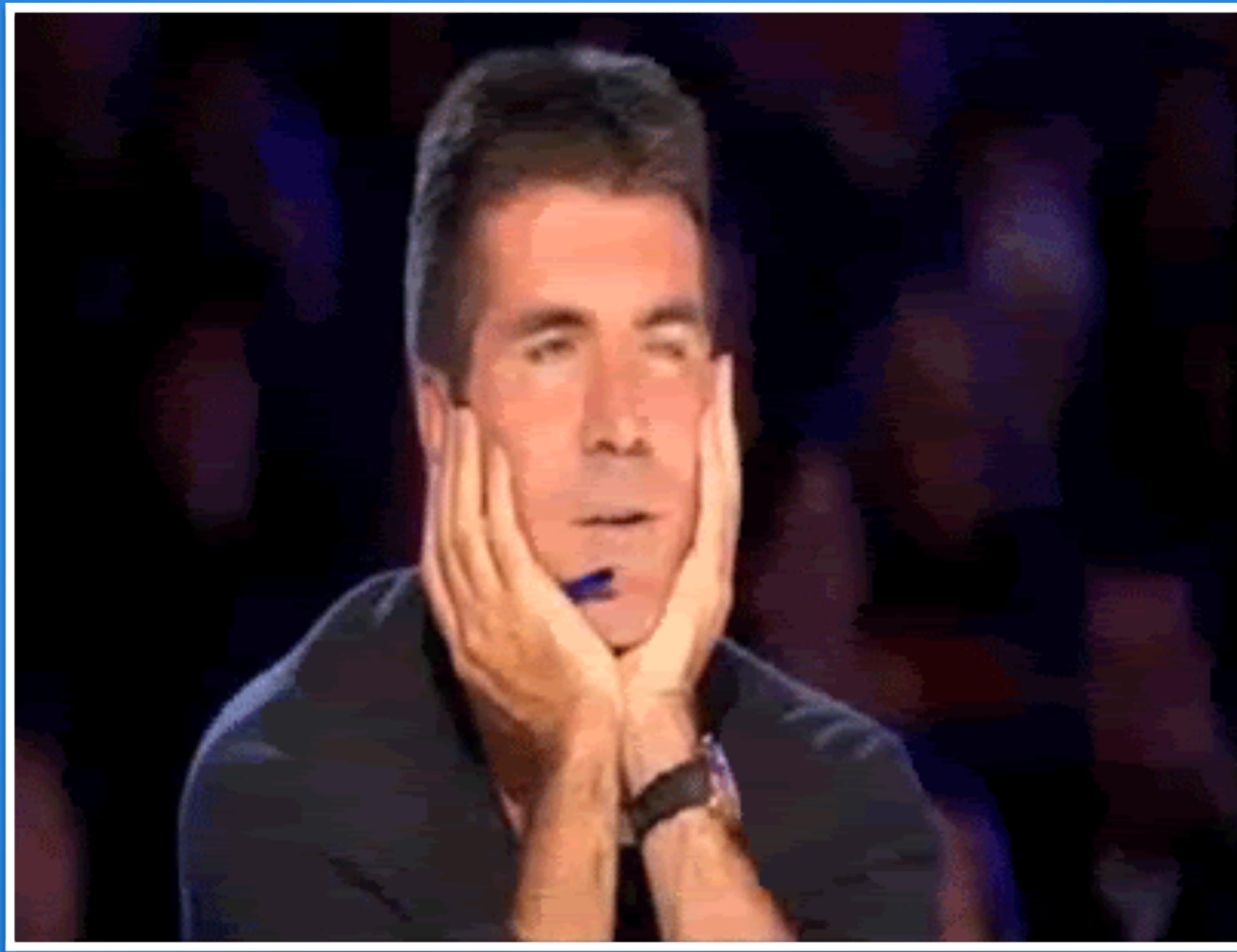
requestAnimationFrame

paulirish.com/2011/requestanimationframe-for-smart-animating/

Object Recognize + Canvas



Object Recognize + Canvas



Object Recognize + Canvas

raphamorim.com/canvas-experiments/scroll



60 FPS

ON THE MOBILE WEB



60 FPS
ON THE MOBILE WEB

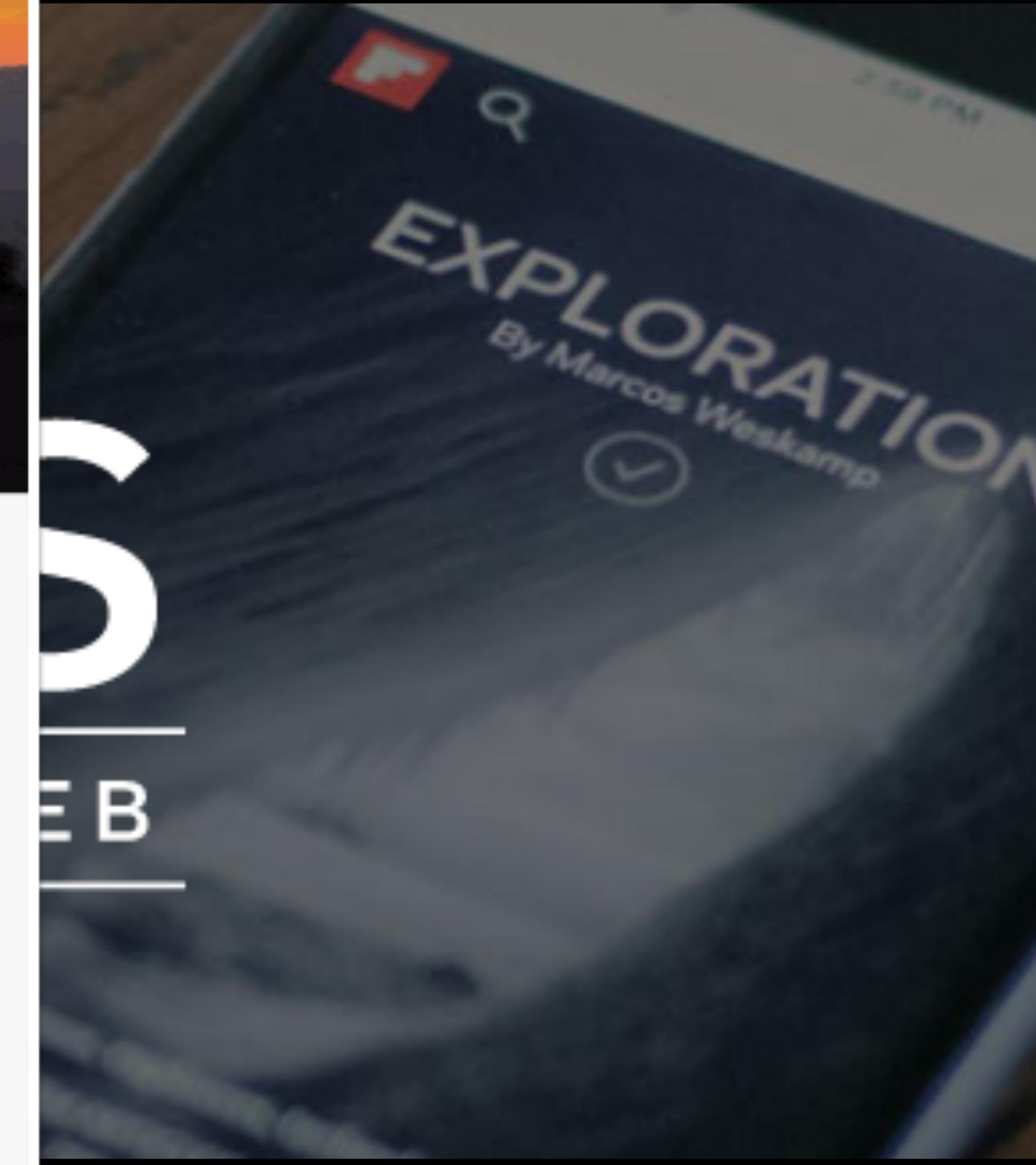
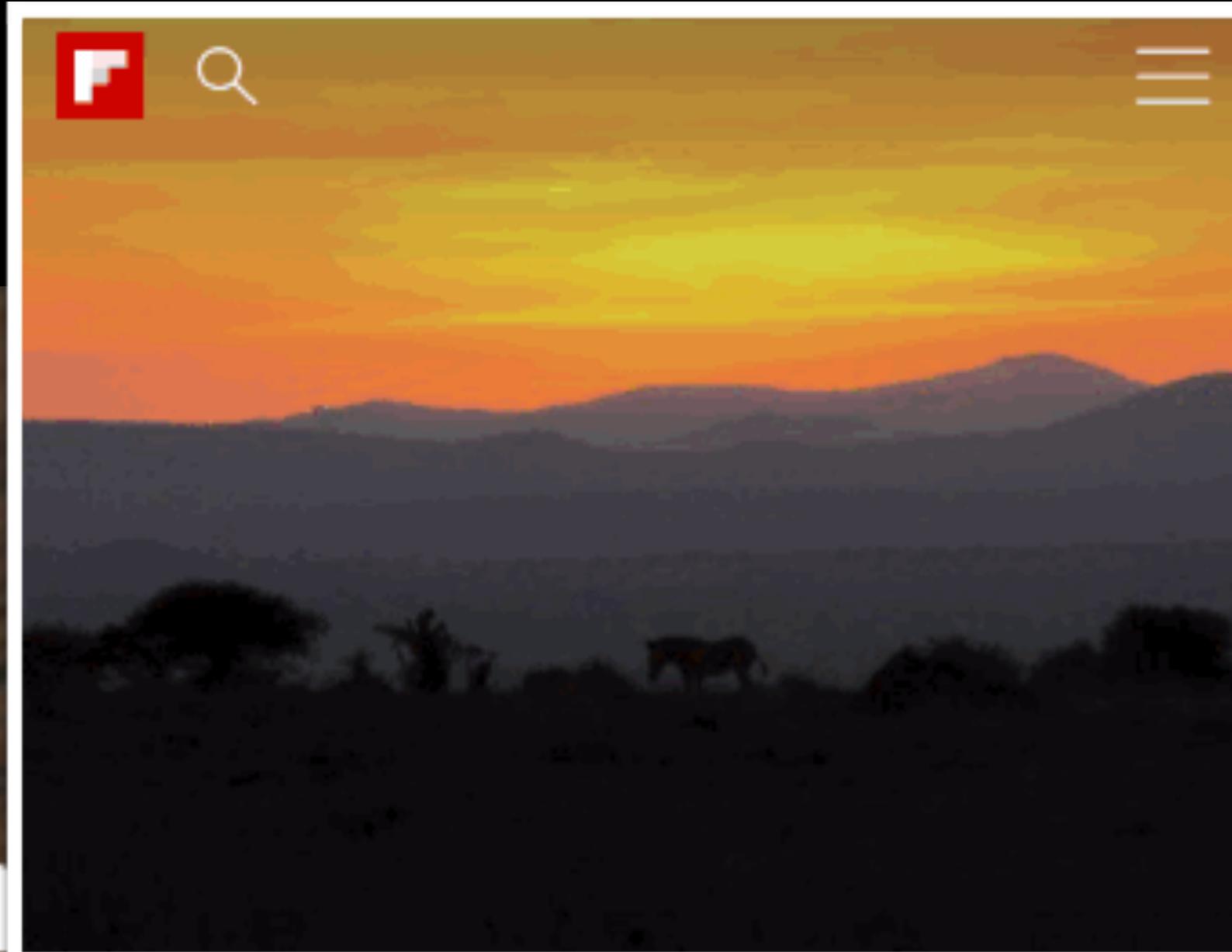
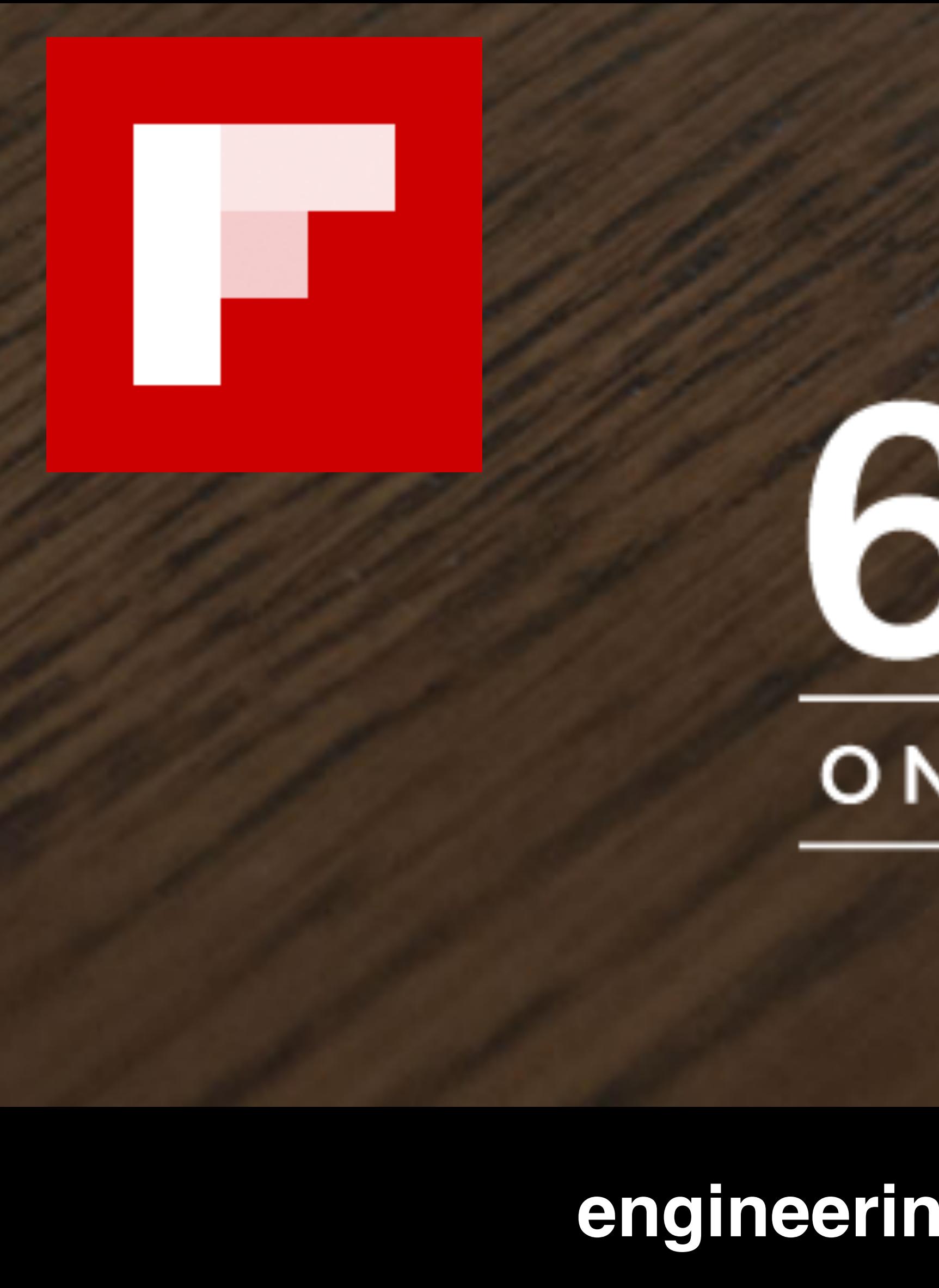




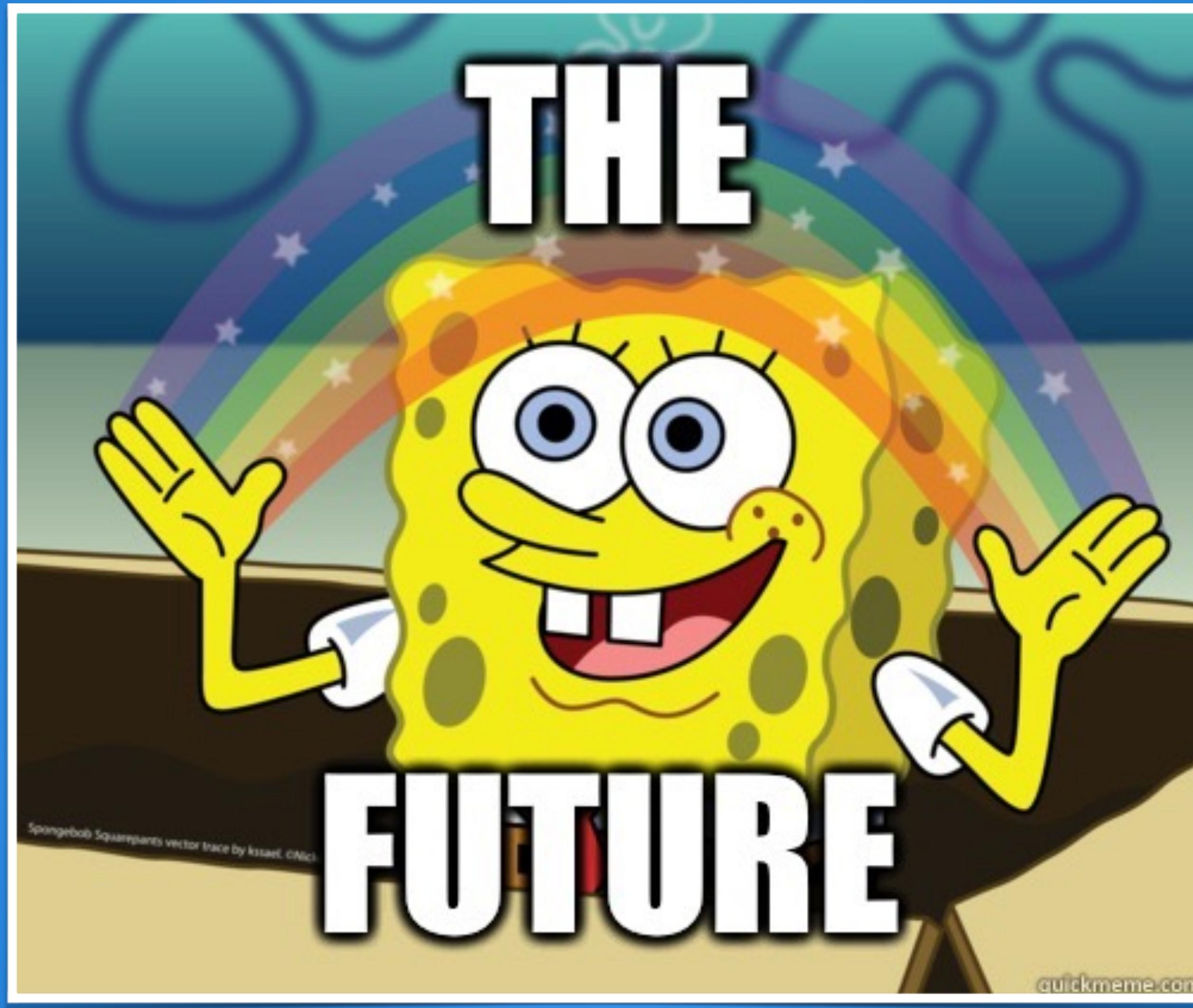
60 FPS
ON THE MOBILE WEB



engineering.flipboard.com/2015/02/mobile-web/



mobile-web/



SpongeBob SquarePants vector trace by Israeil (Nic)

quickmeme.com

[github.com/raphamorim/
awesome-canvas](https://github.com/raphamorim/awesome-canvas)

Foto: Francisco Stuckert

**VALEU GALERA,
MAMAE AMA VOCES**

**QUERO VER TODO MUNDO SE
DIVERTINDO COM CANVAS**

made on imgur