

CANVAS

PINCELANDO COM JAVASCRIPT

A nova ferramenta do HTML5



kenjishiromajp@gmail.com

Kenji Shiroma

WEB DESIGNER & DEVELOPER

O QUE É

CANVAS?



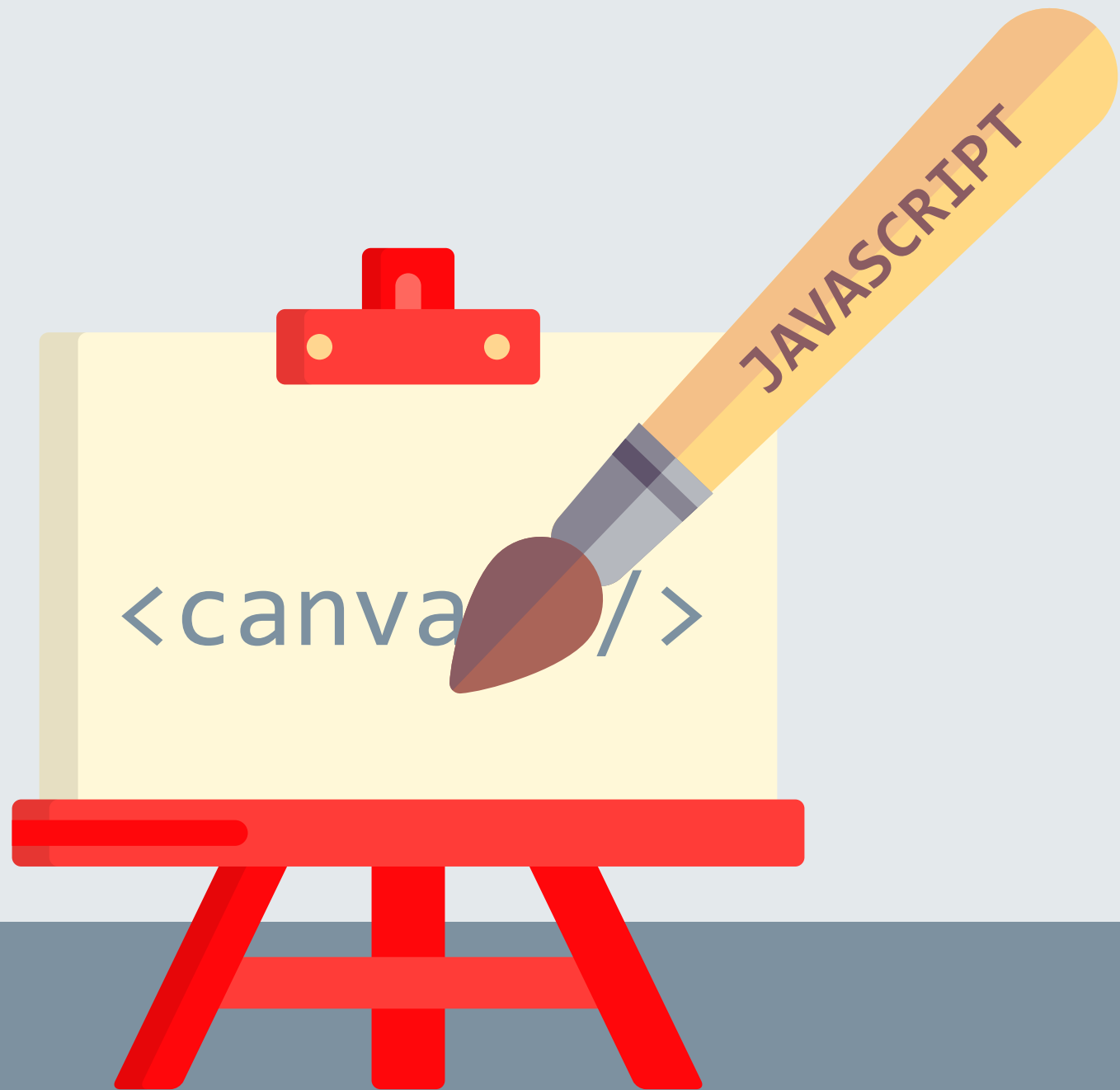
<canvas />

EN canvas

PT-BR tela de pintura

A red clipboard with a yellow notepad is mounted on a red stand. The notepad has the text "<canvas />" written on it in a dark gray font. The stand has three legs and a horizontal bar across the middle. The background is a light gray gradient.

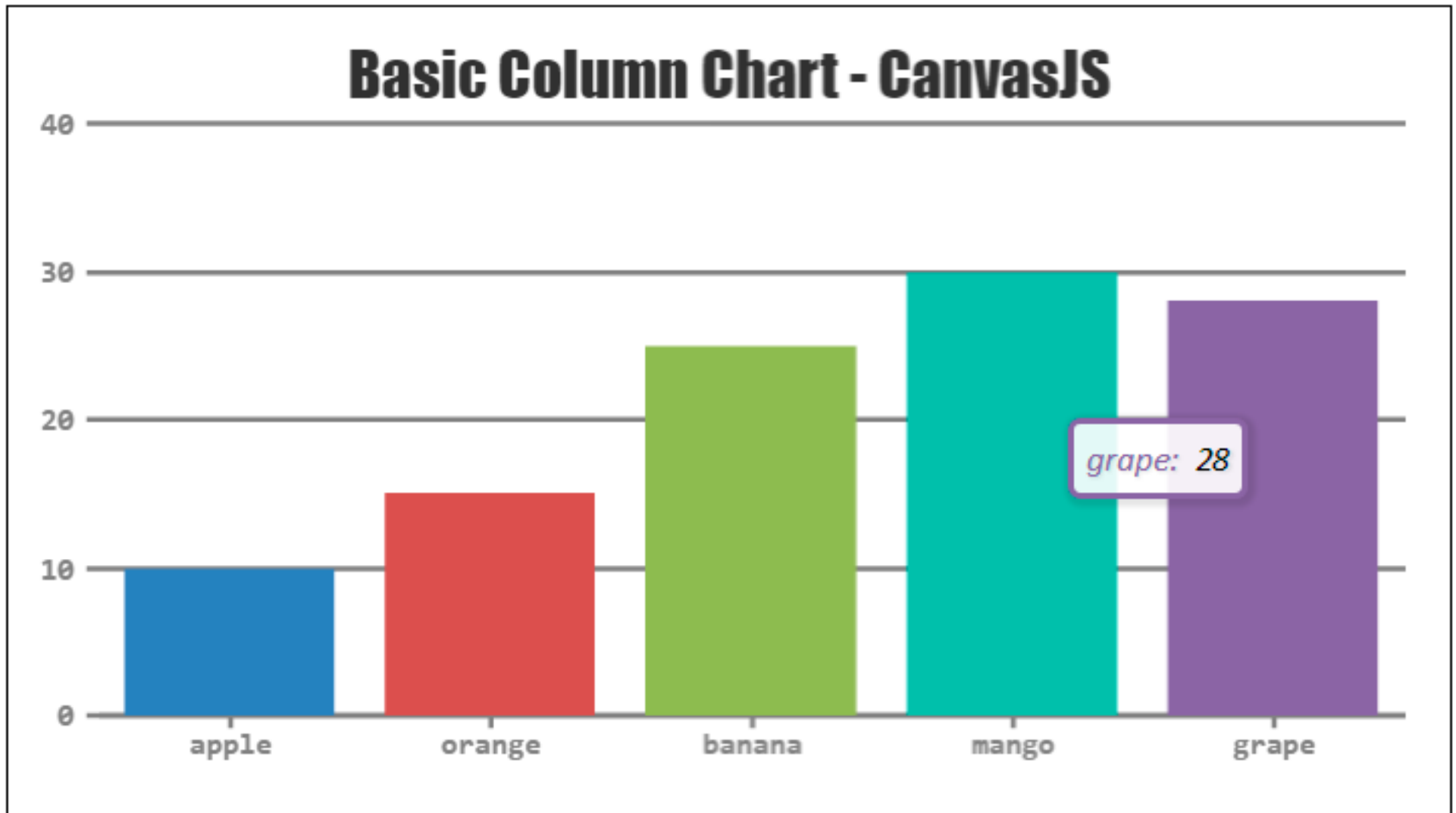
<canvas />



PODEMOS GERAR
UMA IMAGEM COM JS

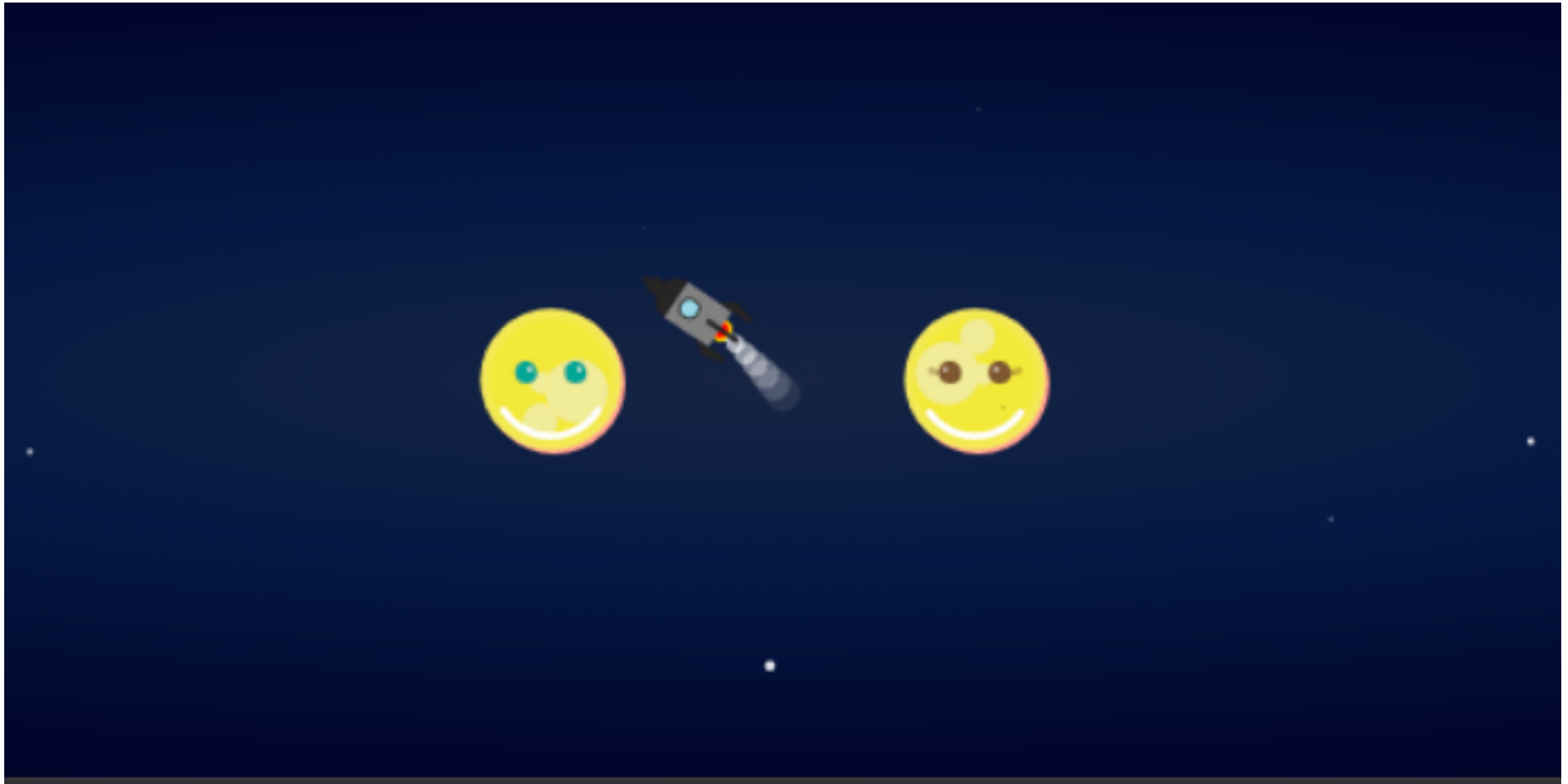
MAS QUAL
A VANTAGEM?

podemos criar gráficos



<http://canvasjs.com/>

animações



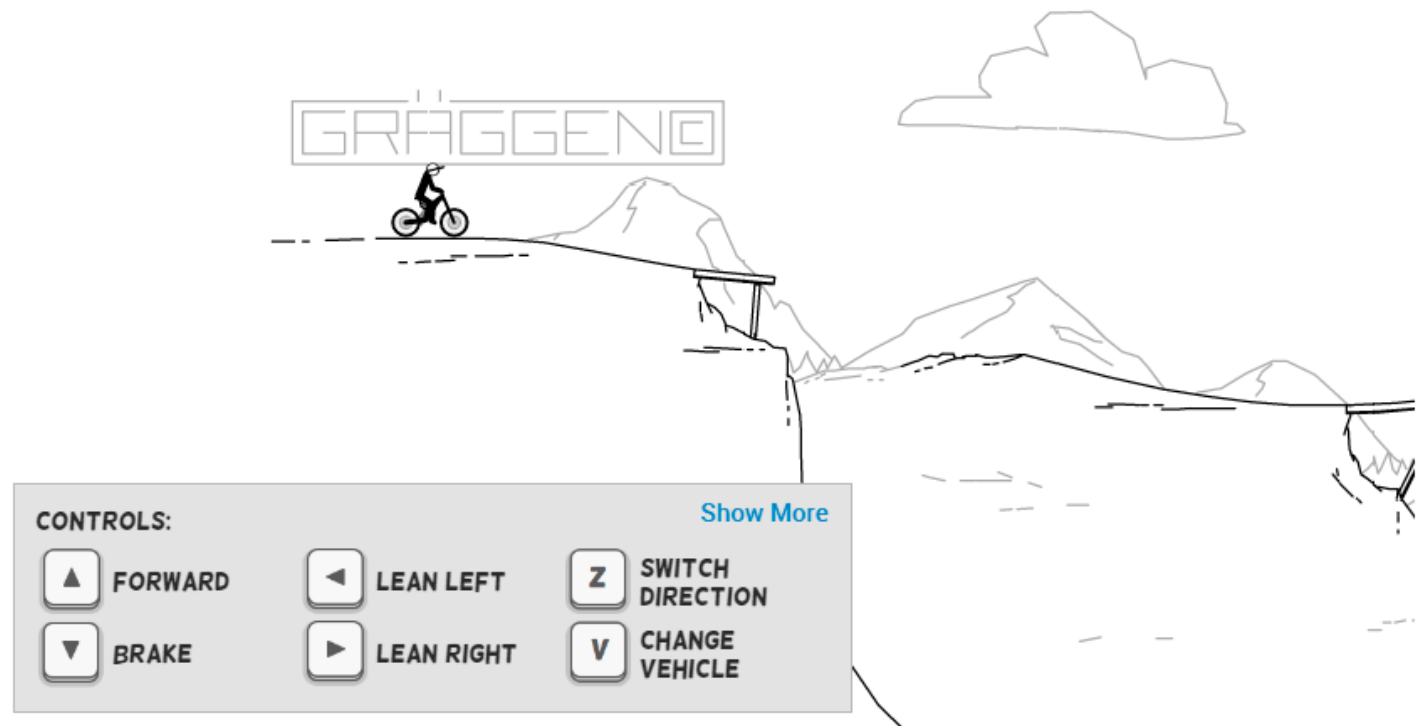
<http://codepen.io/FabioG/pen/pJqPmr>

E até jogos

TIME: 0:00.00 BEST: --:--:-- ☆ 0/1



PRESS ANY KEY TO START



<https://www.freeriderhd.com/t/1016-layers>

gerar imagens promocionais



MAS E NA
PRÁTICA?



```
var canvas = document.getElementById("meuCanvas")  
var pincel = canvas.getContext("2d");
```



CanvasRenderingContext2D

Canvas

```
.toDataURL()
```

CanvasRenderingContext2D

```
.drawImage(  
    imagem,  
    coordX,  
    coordY,  
    width,  
    height  
)
```

RECAPTULANDO

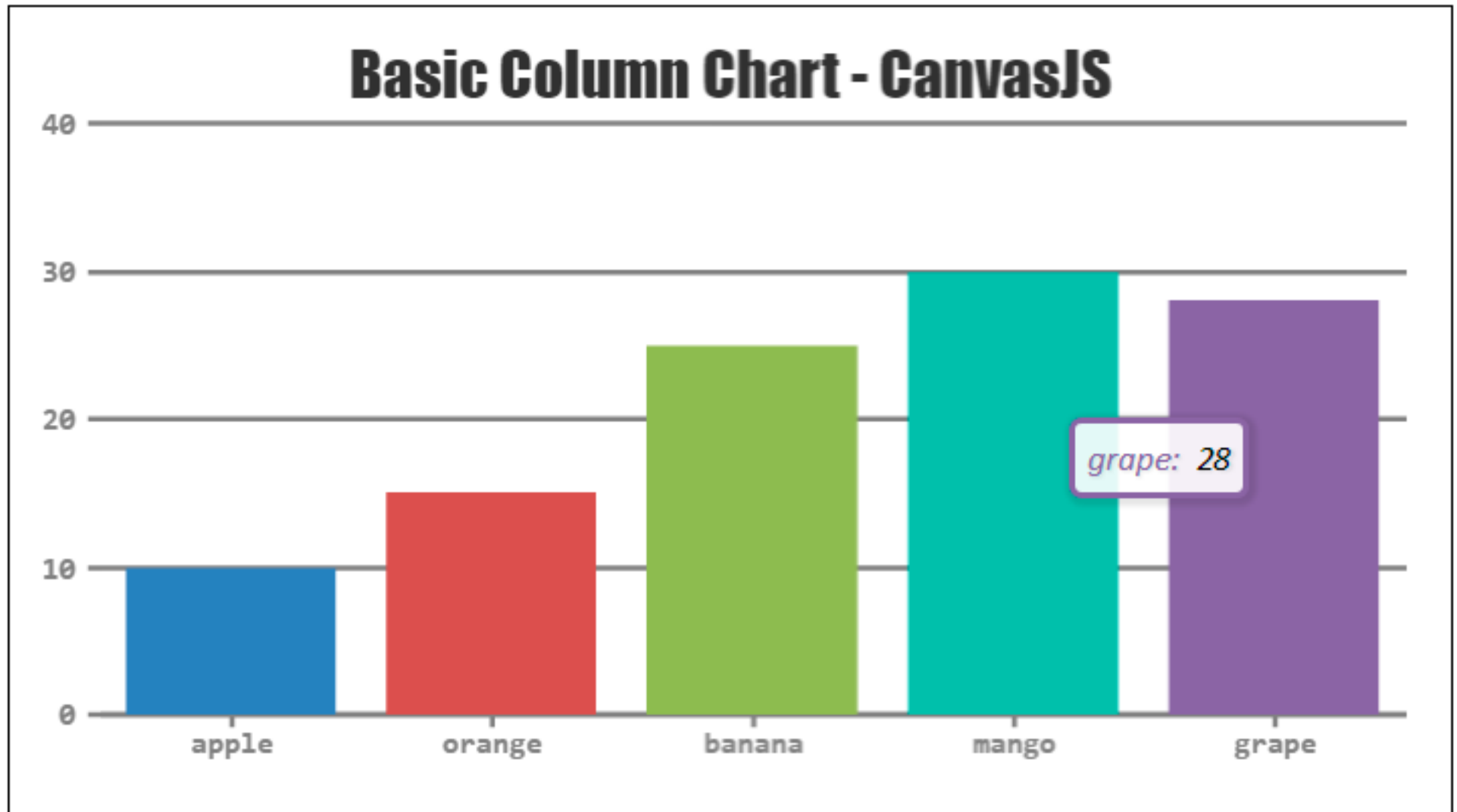


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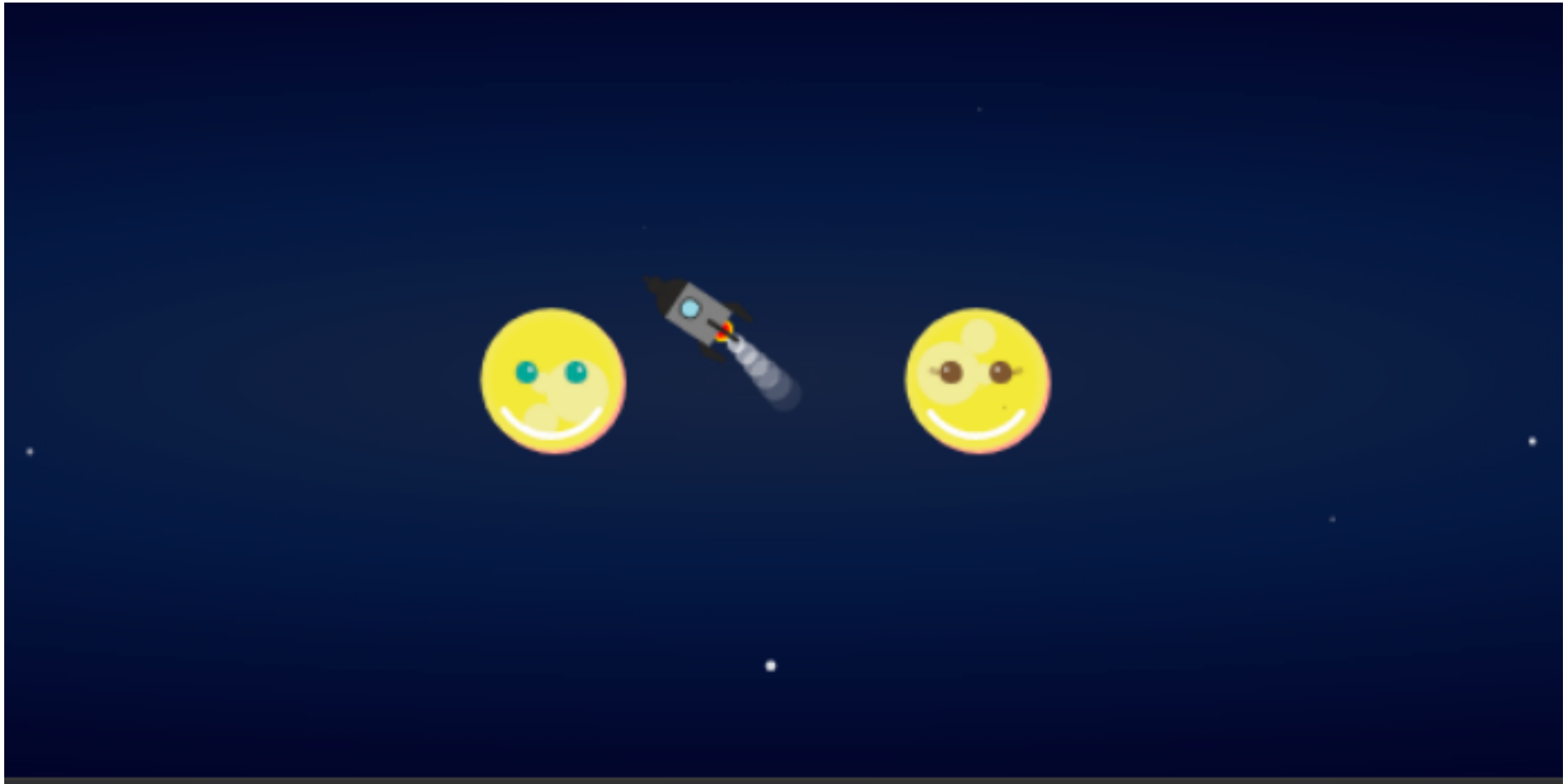
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gerar imagens promocionais





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Canvas

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.toDataURL()
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CanvasRenderingContext2D

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    imagem,  
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    coordY,  
    width,  
    height  
)
```

PARA SABER MAIS

O que é Canvas?

https://www.w3schools.com/html/html5_canvas.asp

Canvas Tutorial

https://developer.mozilla.org/en-US/docs/Web/API/Canvas_API/Tutorial

Exemplos de Canvas

<http://canvasjs.com/>

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OBRIGADO!



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