

Fun Fact

What was one fun fact you learned this week, that you'd like to share!

Here's some of mine:

Lake Hillier is a lake in Australia, which is marvelously completely pink!

Iceland grows 5 centimeters per year. So no matter if you're a student or a country, there is always an opportunity to grow!



If you stay to the end, there'll be a bonus fun fact :o





What gestures do all of you do to say, “Hello”





Mobile Gestures





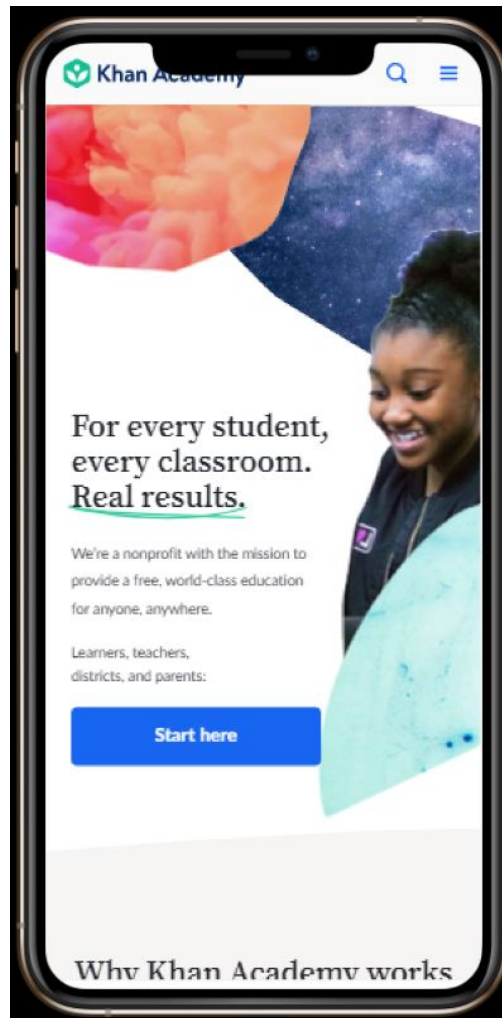
How can this icon be confusing or misleading?



What interactions do you suspect
this page supports?



What interactions do you suspect
this page supports?



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Letting the user *know* there is an interaction is just as important
as *making* the interaction itself!



Activity



Brainstorm 5 different visual (or audio, textural(?), be creative!) key ways to let the user know they can click a button.

Discuss these in your breakout rooms, and prepare to present your choices when you come back.

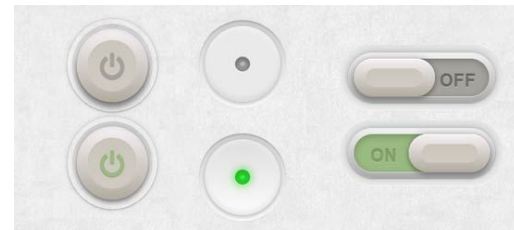




Now we thought about how to *show* the user an interaction, let's learn how to code the interaction itself!



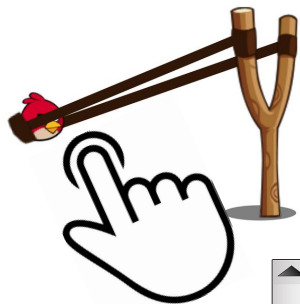
Buttons!



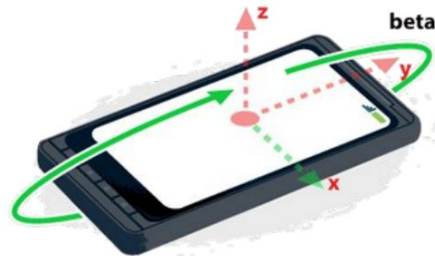
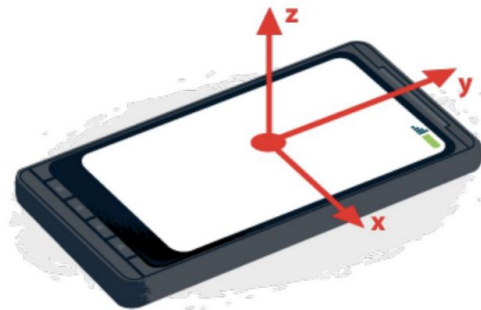
We could use HTML's default `<button>` tag, but what if we wanted to make any objects clickable? Or what if we wanted to change the clicking interaction itself?

```
$("#buttonName").on('click', () => {    });
```

Motion



EventListener!



Demo





Now you try!



Activity!

Code your interaction! Any interaction! Be creative! :D

Remember to keep two things in mind:

- Make the interaction obvious to the player
- Make the interaction interactable

Submit screenshots of your app interactions here:

<https://tinyurl.com/mryxbjng>

Download the starter code here:

<https://tinyurl.com/2p89xbwp>

Summary:

Today we learned:

- Interaction aesthetics
 - Interaction must be obvious to the user
- Interaction functionality
 - `on('click')`
 - `window.addEventListener`
 - `devicemotion`
 - `deviceorientation`





Congratulations!



We made it to the end!

And Now.....



FUN FACT



The oldest living animal is a 10,000 year old Glass Sponge. They were thought to be extinct, but were recently discovered in the coral reefs of Canada.