USER INTERFACE

Angular Material

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HELLO WORLD!

My name is Christina (:

Christina Kayastha
Senior Software Engineer
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I'm all about:

- Icecream
- Community Events
- Bleeding Edge Technology

vistaprint®

1

BUILD FOR MOBILE

Progressive Web App

2

MANAGE STATE

Redux

3

USER INTERFACE

Material

4

AUTH & DATABASE

Firebase

5

ANGULAR APP SPEED RUN!!

Everything

USER INTERFACE

Angular Material

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Angular Material
WHAT is it ?
HOW can I use it ?
WHY should I care ?

Why should I care about the USER INTERFACE ?

WE LIVE IN A
FAST PACED
WORLD, WHERE
PIVOTING RAPIDLY
IS ESSENTIAL

THERE ARE

1,156,847,197

WEBSITES ONLINE

RIGHT NOW

WITH THE AVERAGE PERSON SPENDING

HOURS

ONLINE DAILY

IS THAT A

GOOD

EXPERIENCE

?

WHY IS UX IMPORTANT?

OUR JOB

IS TO

DEVELOP

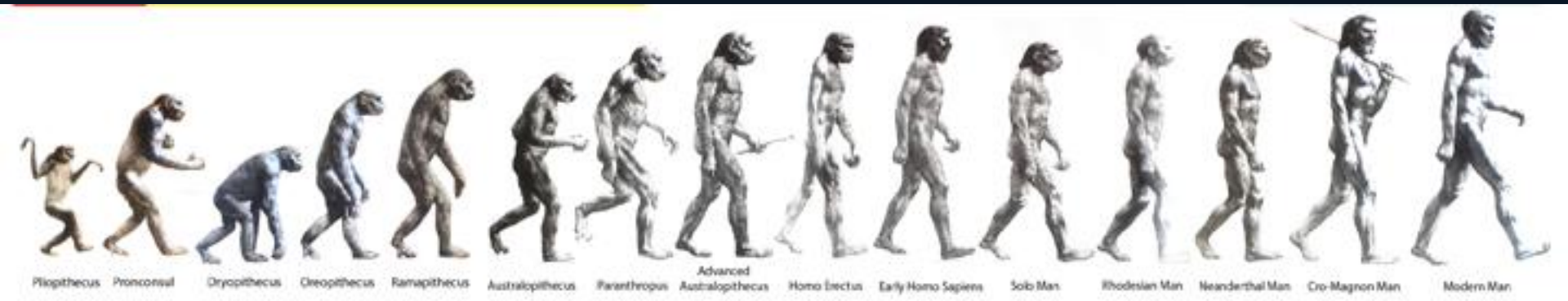
NEW TOOLS

IN 20 YEARS, COMPUTER HARDWARE BECAME 1000X FASTER

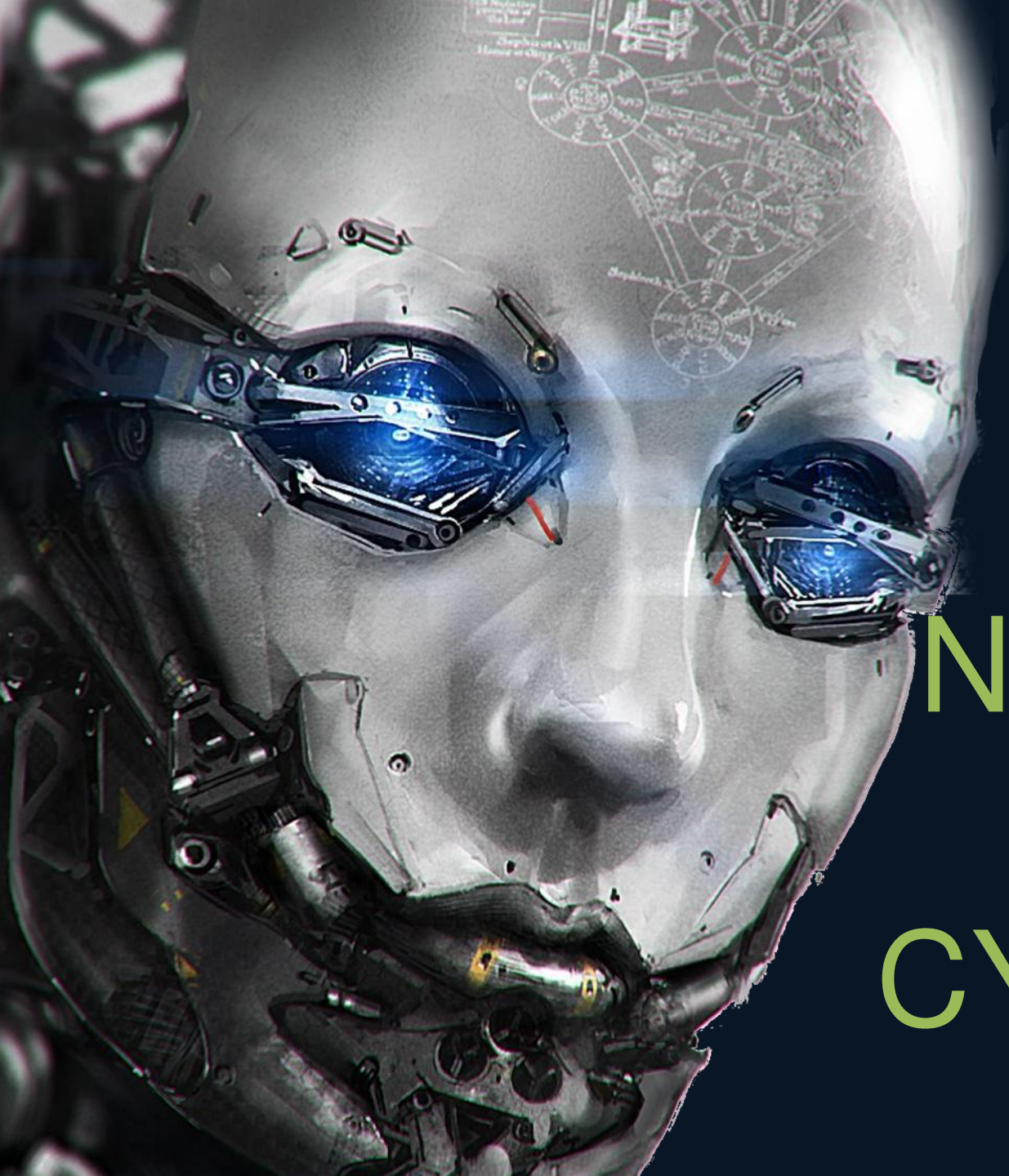
THESE TOOLS EVOLVE

UNFORTUNATELY, OUR NEUROANATOMY HASN'T CHANGED MUCH IN THE LAST 100,000 YEARS

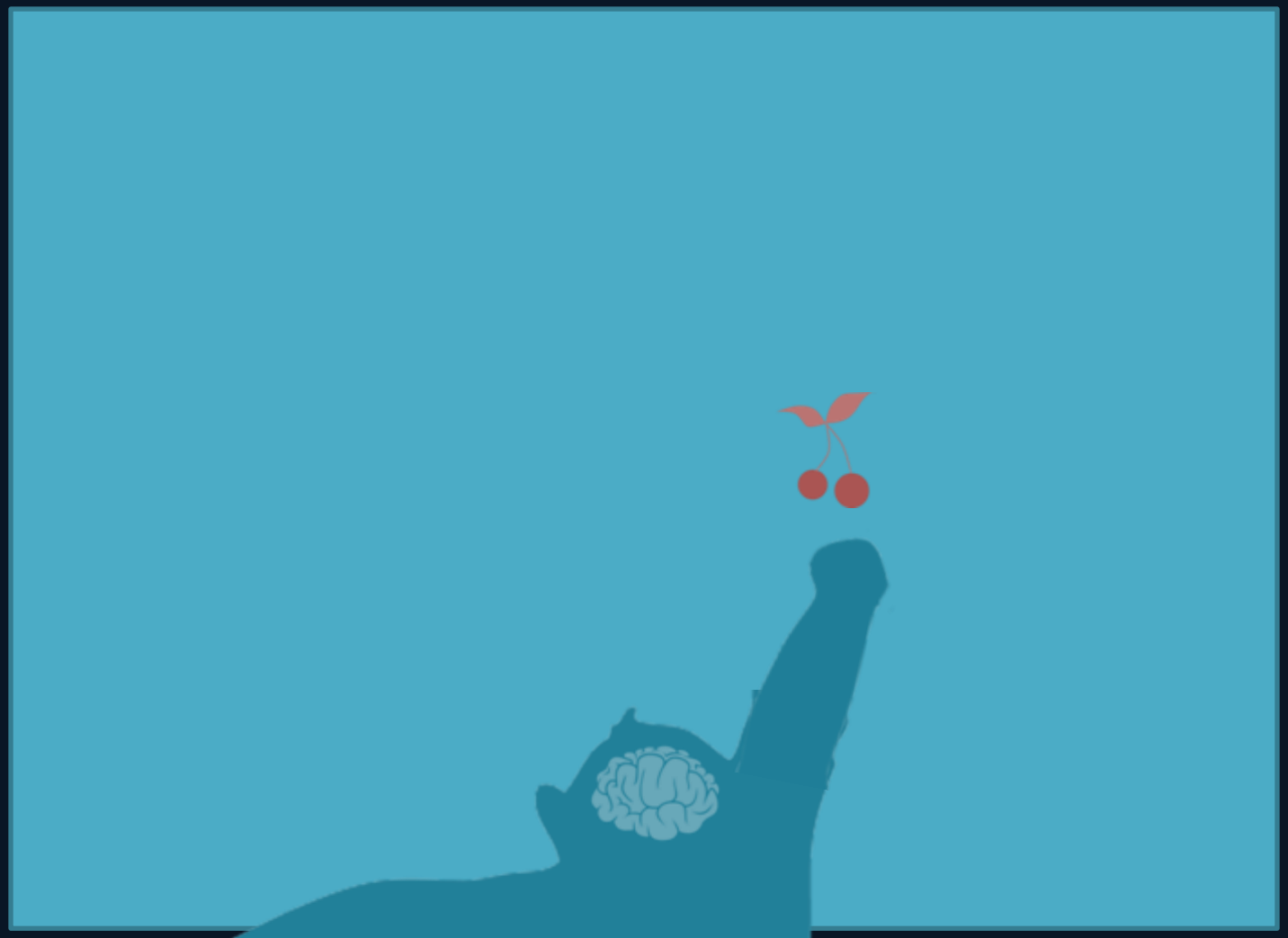
HOW ARE WE ABLE TO KEEP UP?

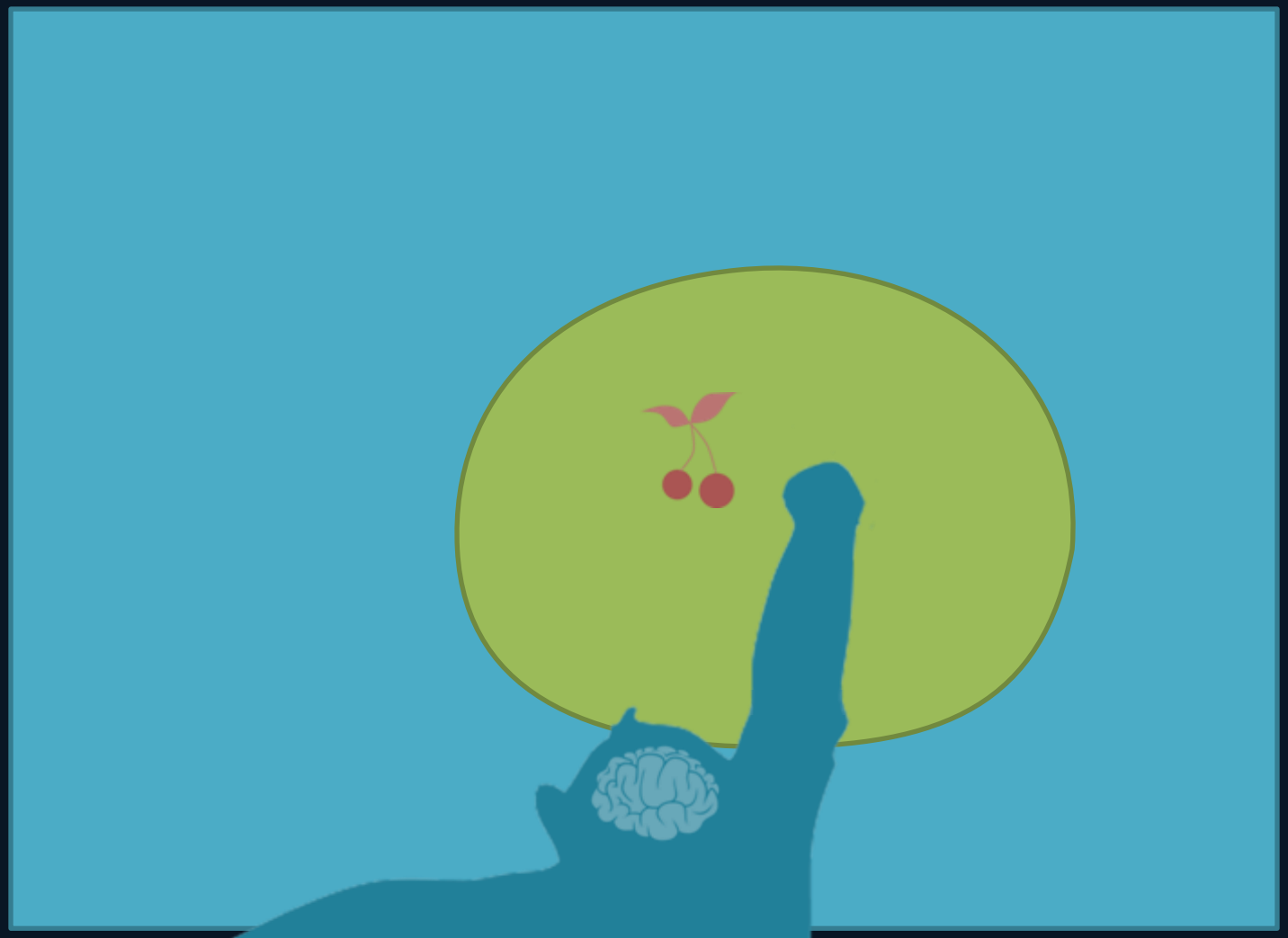


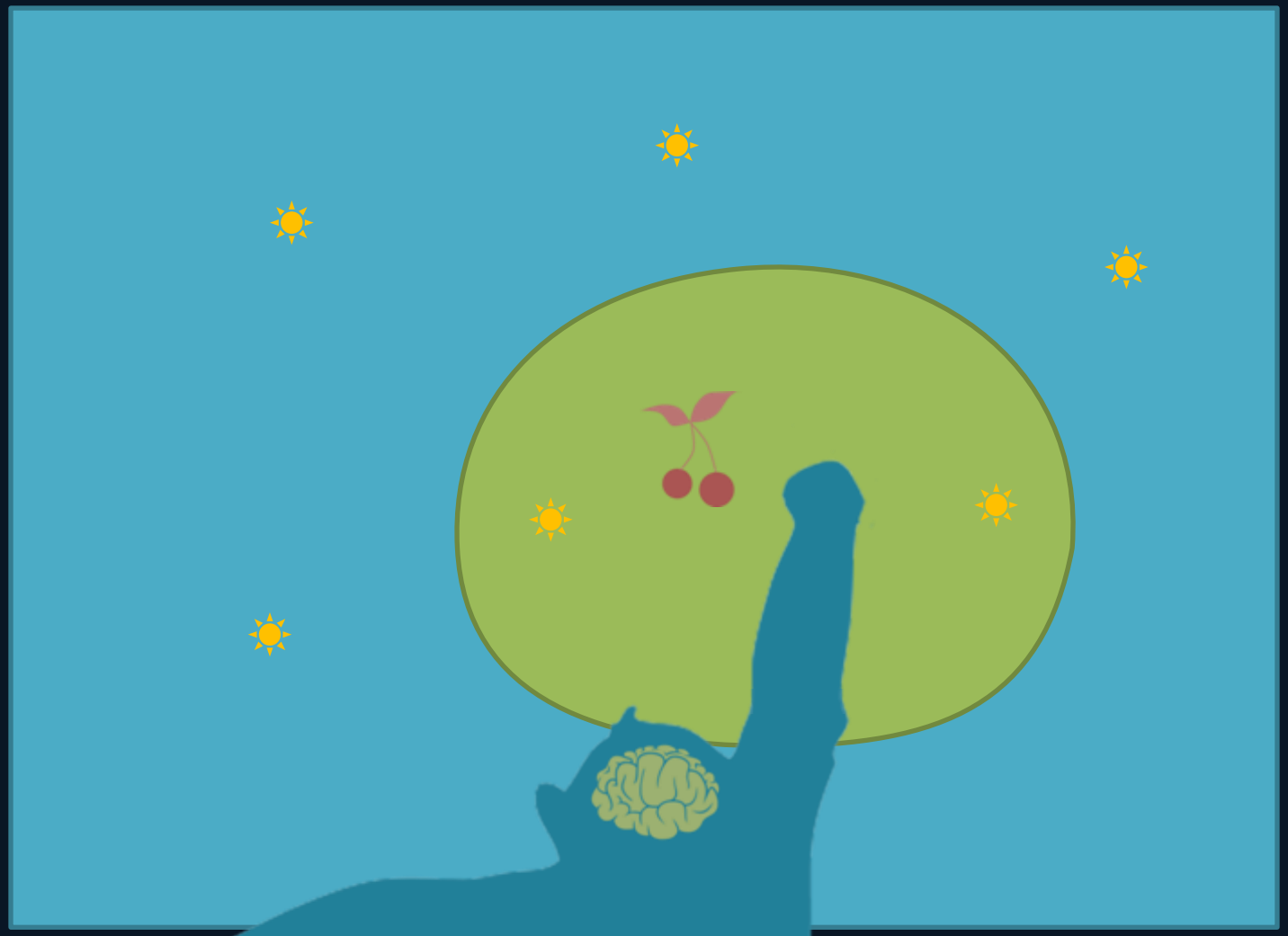
USING
TOOLS
IS WHAT
MAKES US
HUMAN

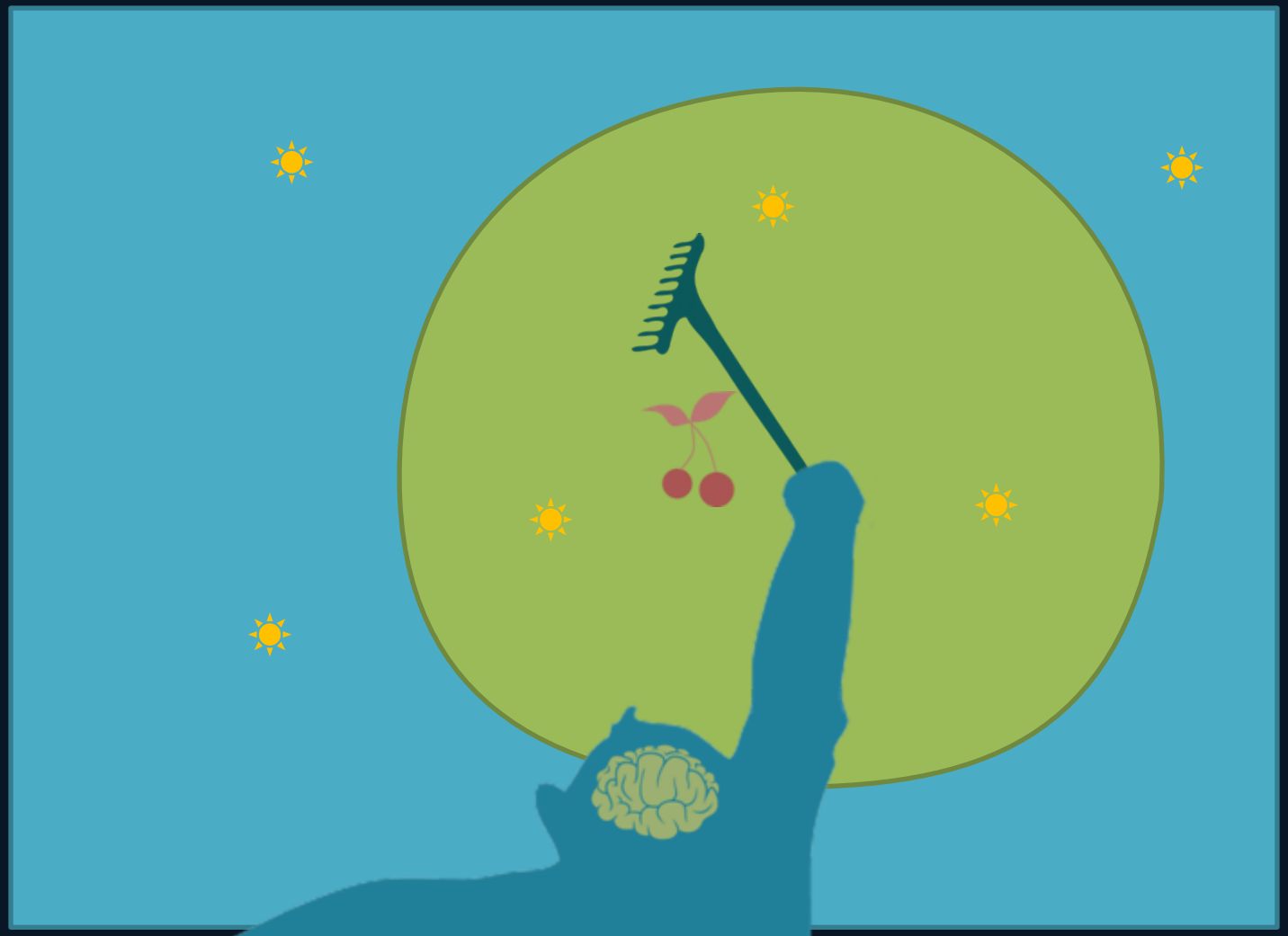


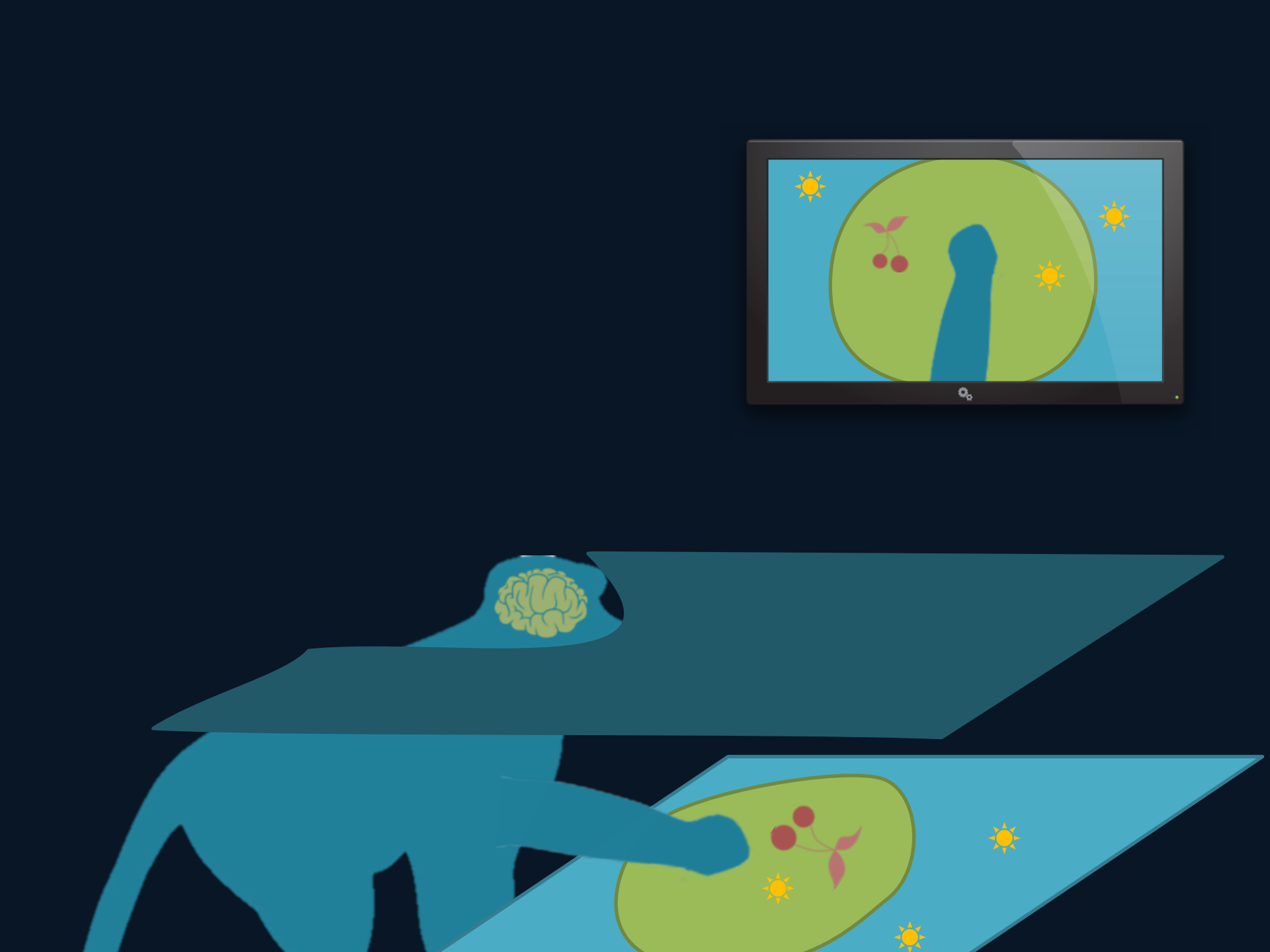
WE
ARE ALL
NATURAL
BORN
CYBORGS

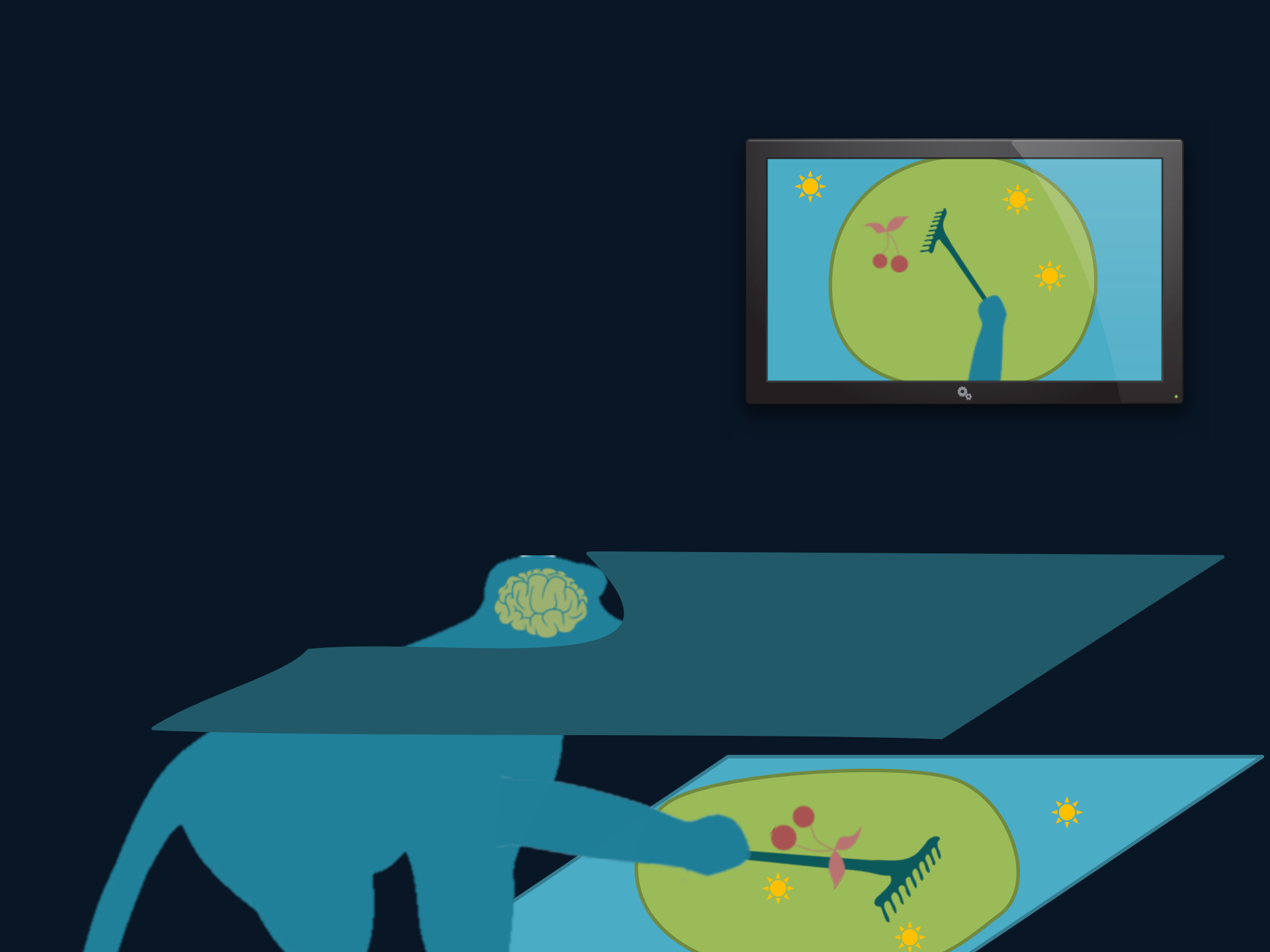


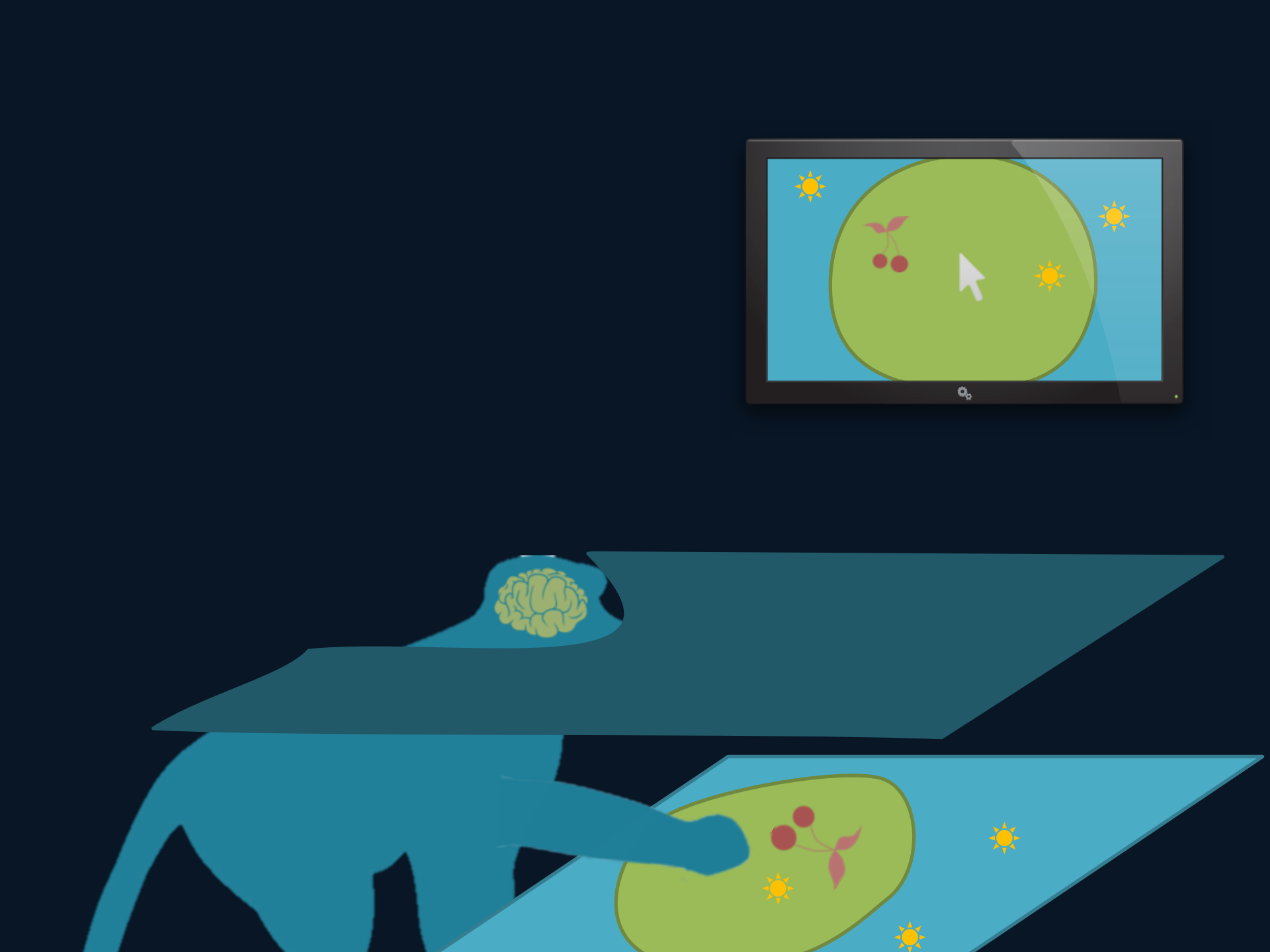


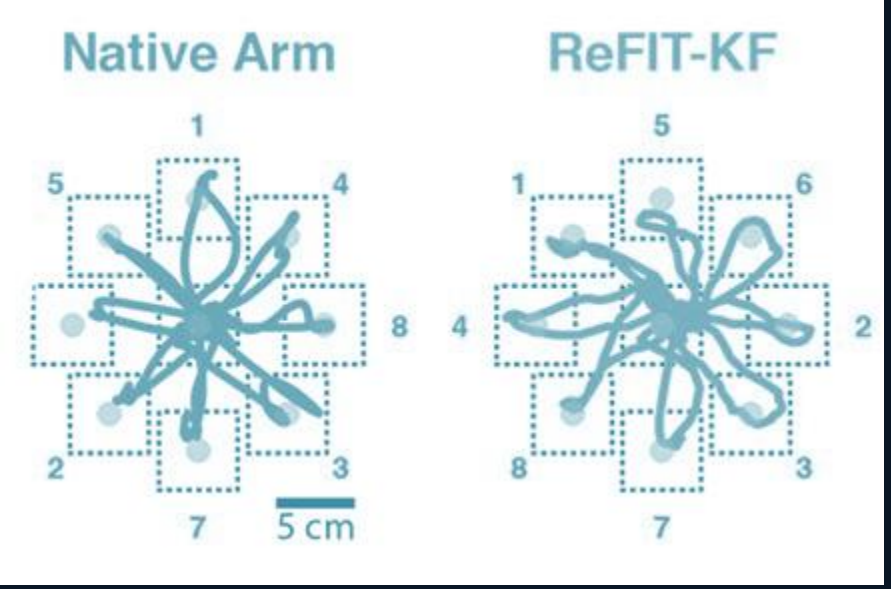


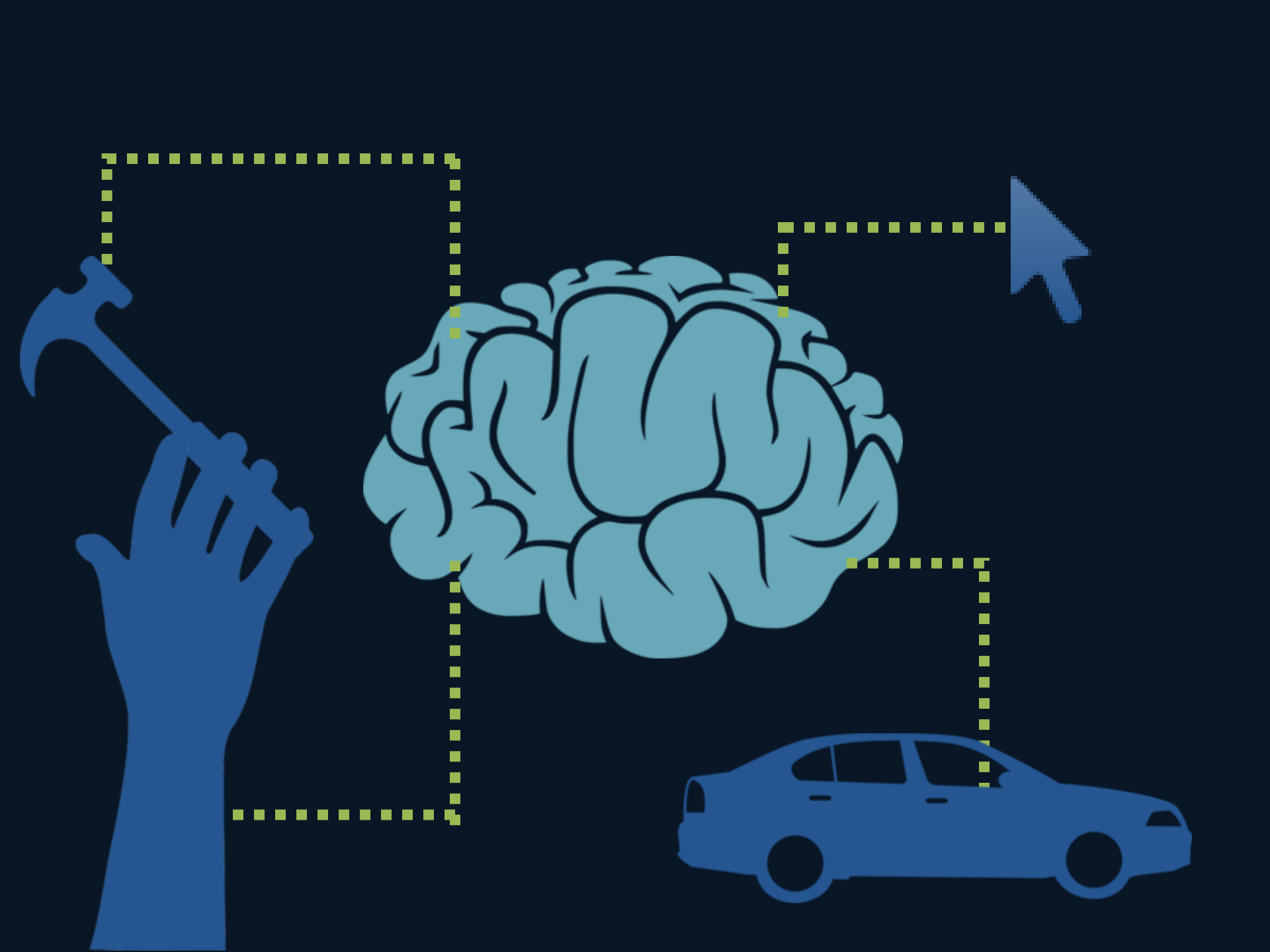









Native Arm
ReFIT-KF
1
5
4
8
2
3
7
5 cm
5
1
6
4
2
8
3
7



Why is UX Important?

Customize Your Basic T-shirt - Front Side

Text | Image | More | Undo | Redo | PDF | Save | Help

More Options

+ Add / Insert

− Design Colors

− Material Colors

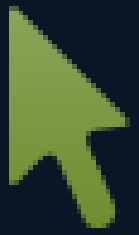
White INCLUDED

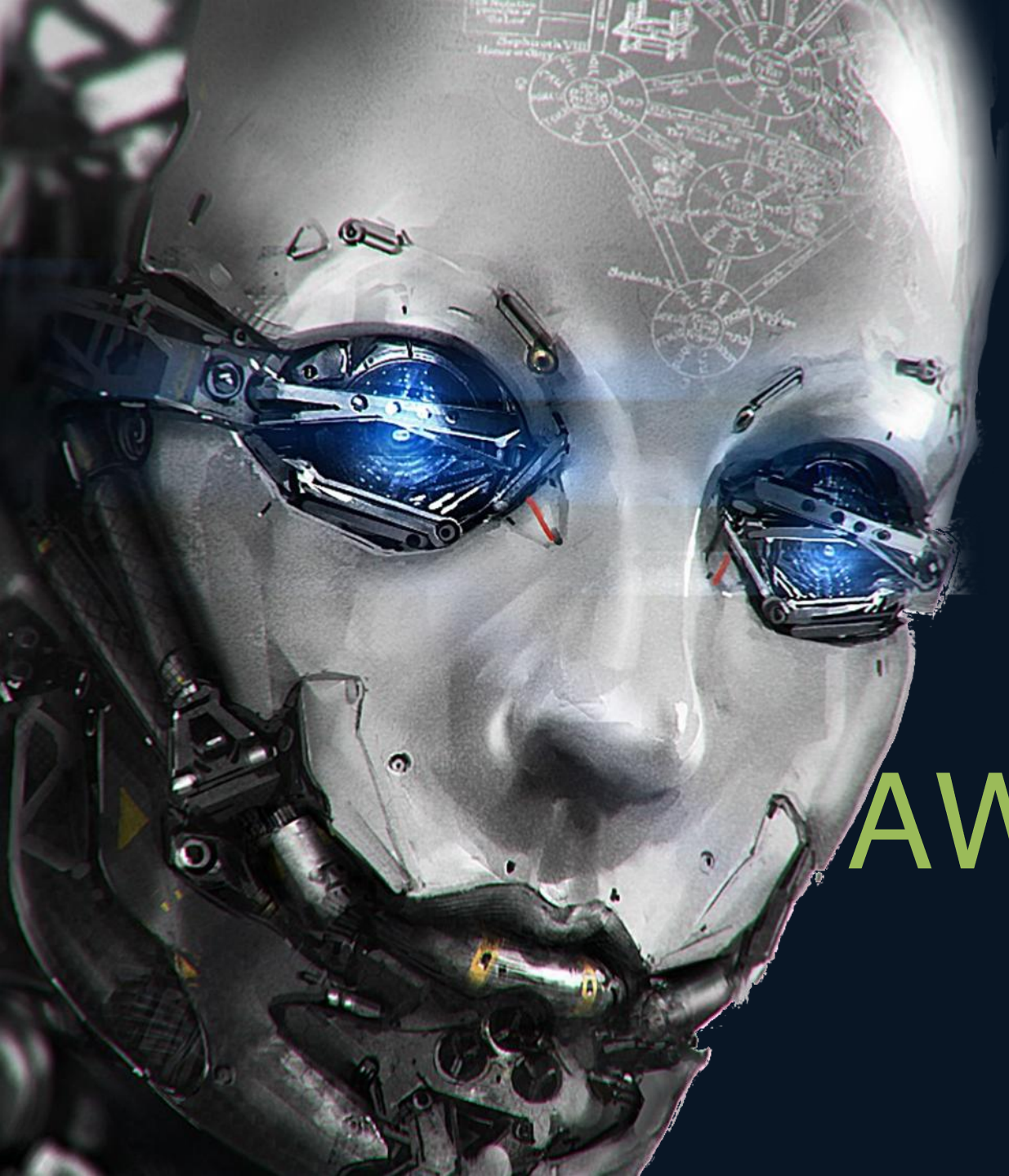
Preview

Next

THE CURSOR ISN'T JUST PART OF THE INTERFACE

IT IS PART OF THE USER





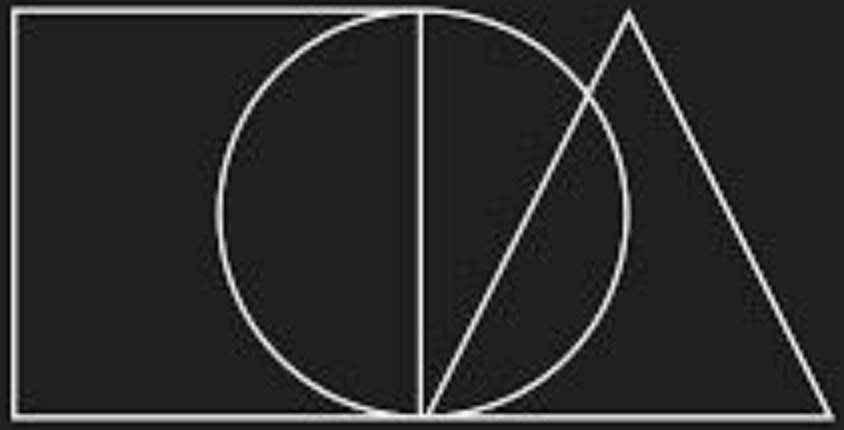
LET'S BUILD SOME AWESOME TOOLS

User Interface is essential
—it defines the experience of interacting with your product !

What does MATERIAL mean anyway?

Material?

the matter from which a physical thing is or can be made.



Material is a Metaphor

Bold, Graphic, Intentional

Motion provides Meaning

Material Design is spec for uniting Style, Branding, Interaction, & Motion

WHAT is Angular Material ?

Angular Material
is a library of Angular
Components
that follow the Material
Design Spec

HOW can I use Angular Material ?

To use Angular Material:

1) ng add @angular/material
2) Import/setup project
3) <button md-button>

WHY should I use Angular Material ?

Angular Material is awesome because:

1) The bulk of UX is done for you
2) Creates a consistent feel
3) Speeds up development
4) ...

Angular Material
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Is Angular Material READY to use in prod?

Yes!
Angular Material v6 just came out!

- https://github.com/angular/material2
- https://material.angular.io/

THANK YOU!

@christikaes

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