

Systematic UI design

Bridging the gap between designers and developers.

Danny de Vries

Creative developer

01

02

03

04

05

06

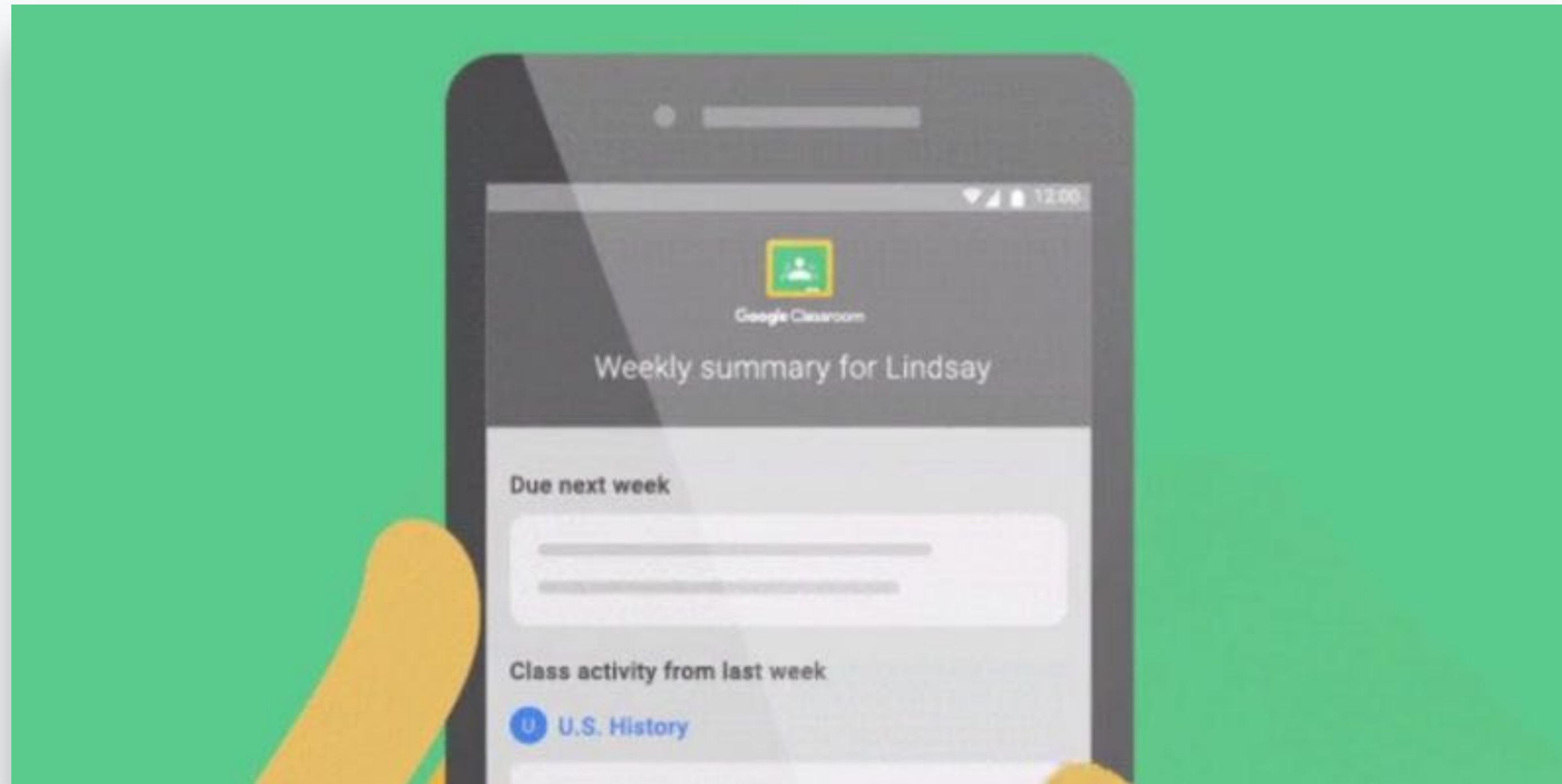


Introductie

Huishoudelijke mededelingen



Download het appje





E-mail notificaties aanzetten

Your Google account

[Change profile picture](#)
[Google account settings](#)

Change your password and security options, and access other Google services.

Notifications

Send email notifications



Feedback?



01

02

03

04

05

06



Recap vorige les

Even nog wat herhaling.



Met de preferences pielen.

Setting up Sketch Preferences



Auto-save



Pixel Fitting



Guides



Click-through



Leer de begrippen uit je hoofd.

Interface tour



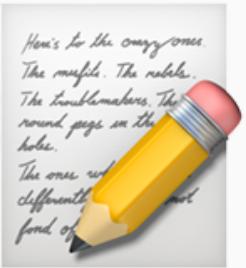
Interface



Document



Layers



Text

01

02

03

04

05

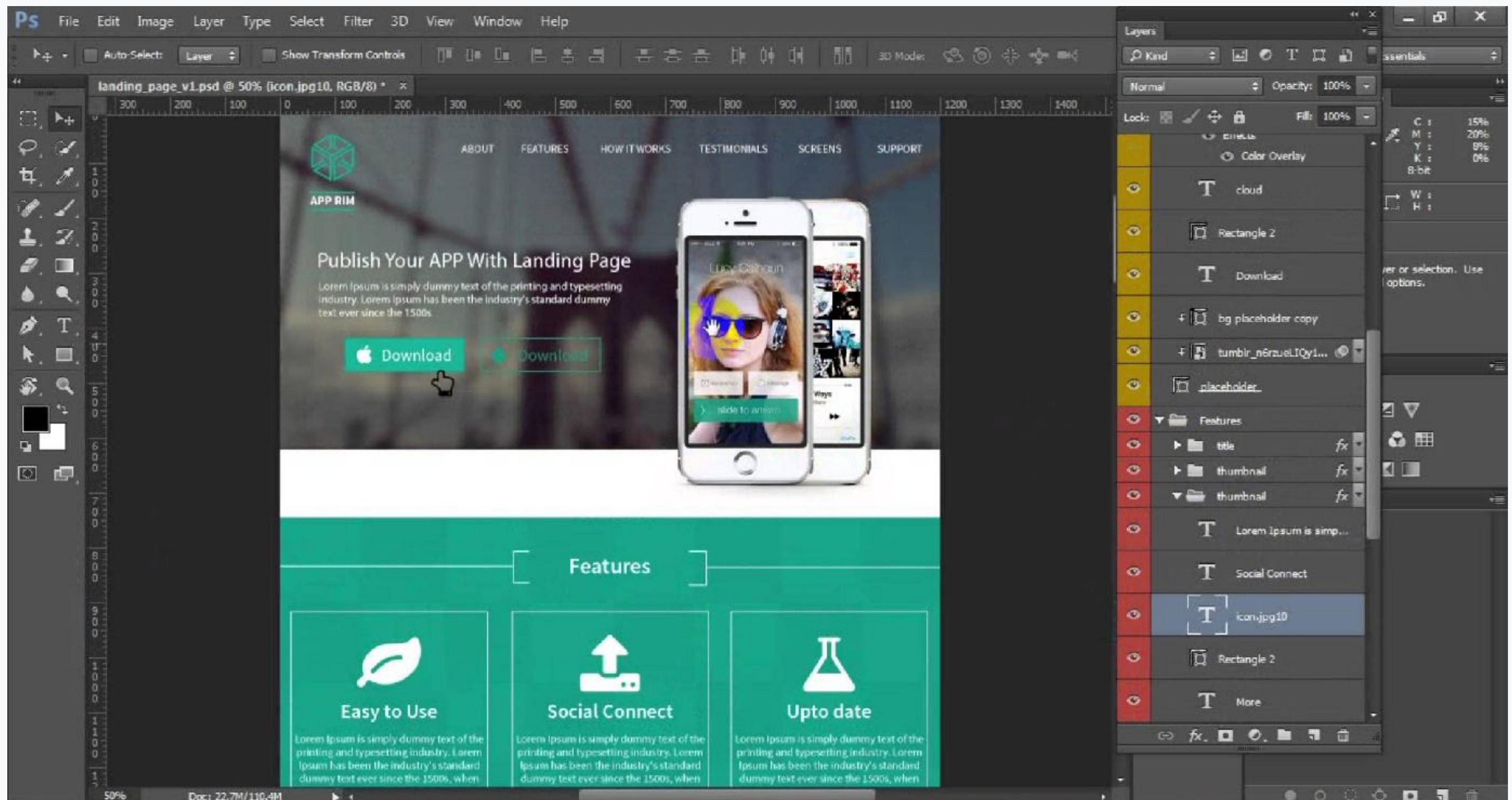
06



Design systems

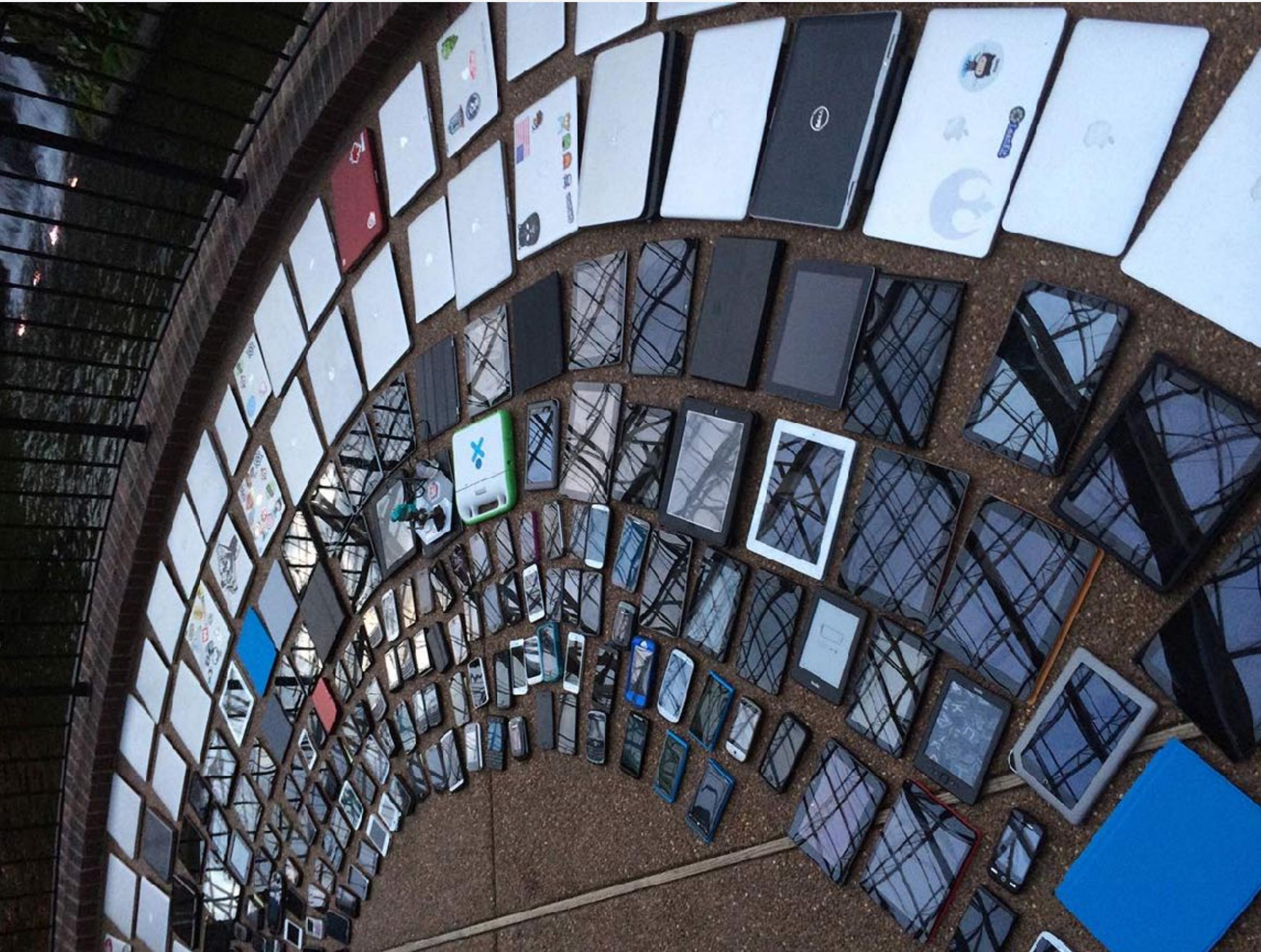
Design whut?

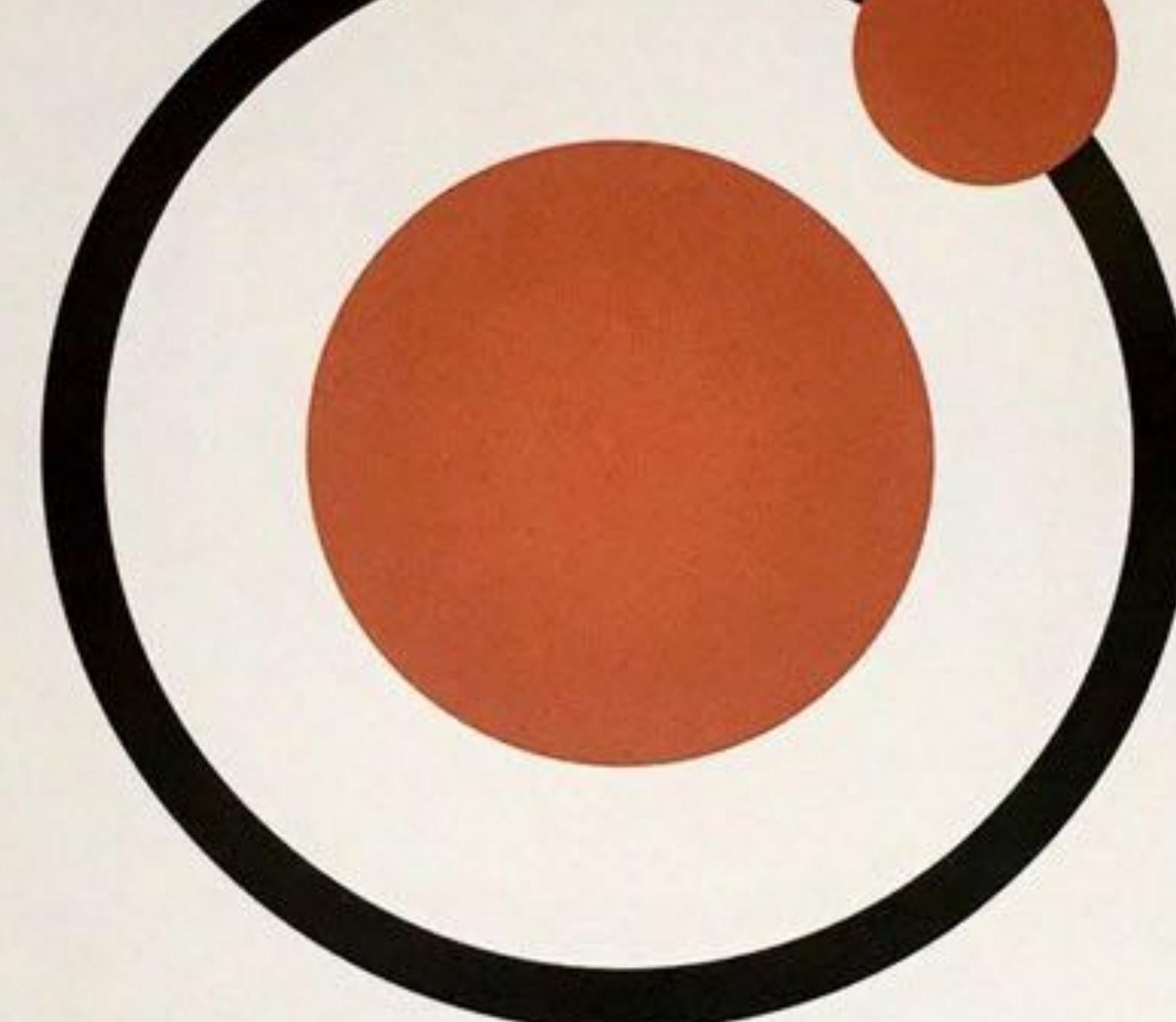
Welcome to the future





'These are just some of the connected devices we need to worry about.'

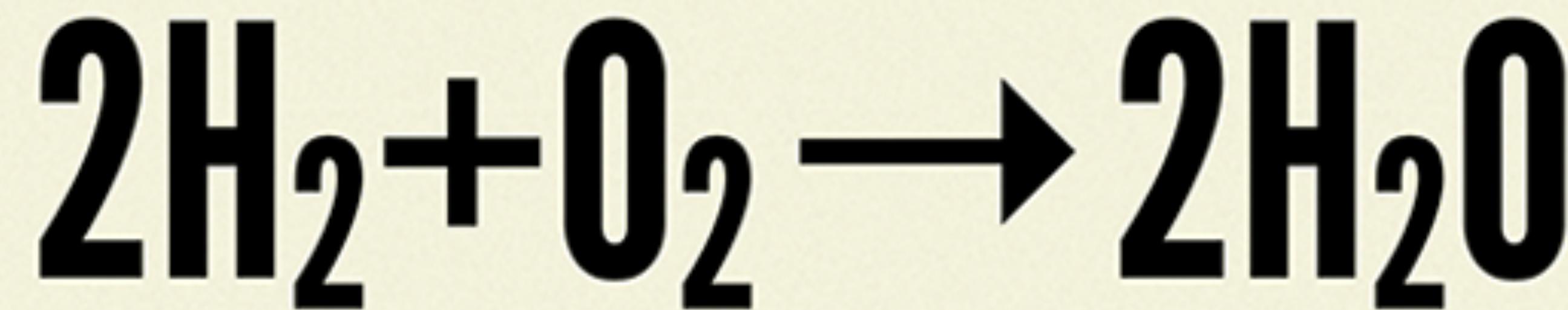
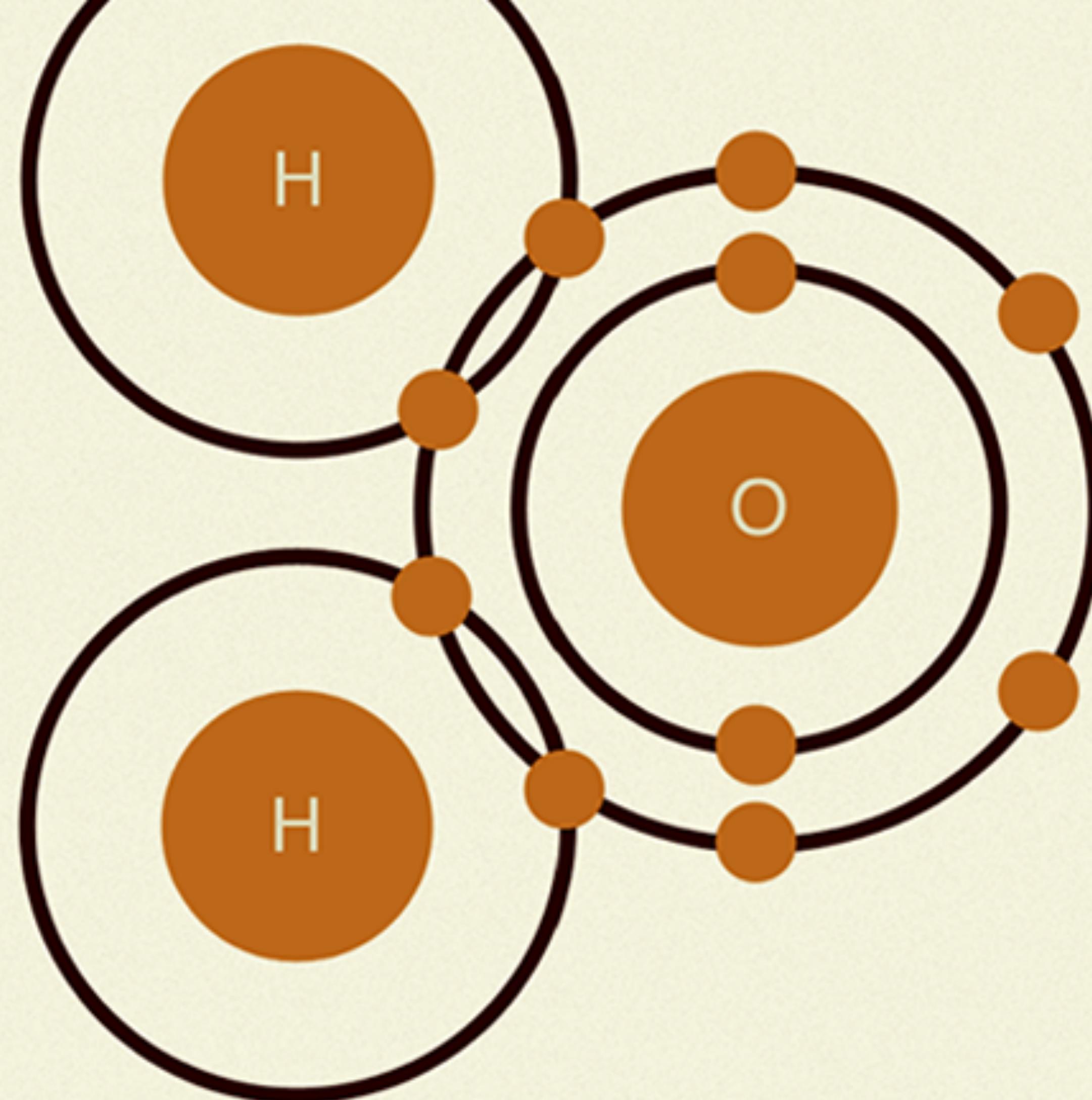


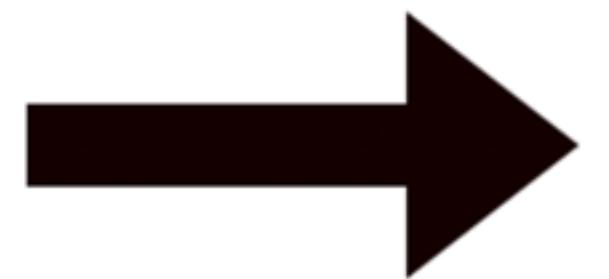


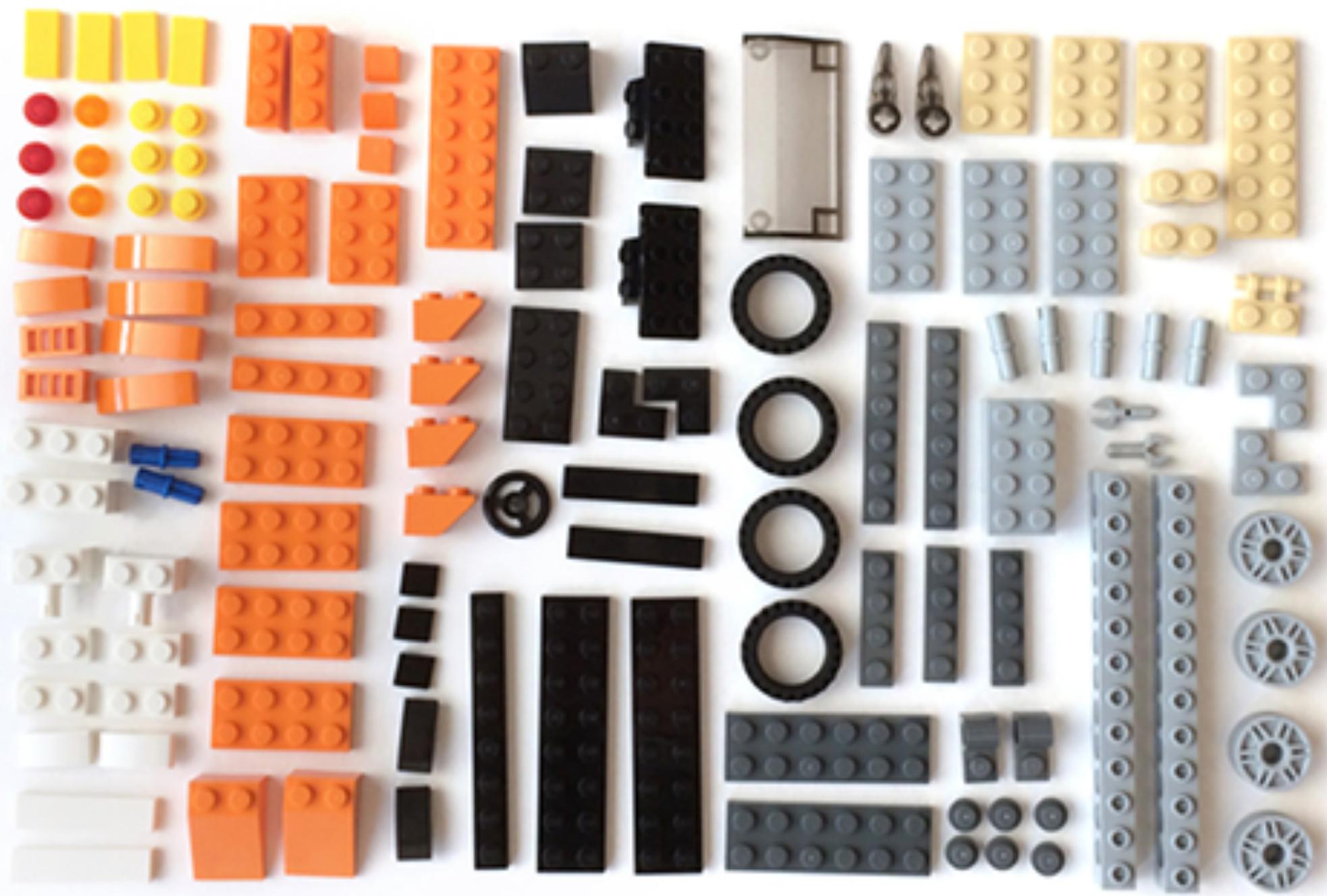
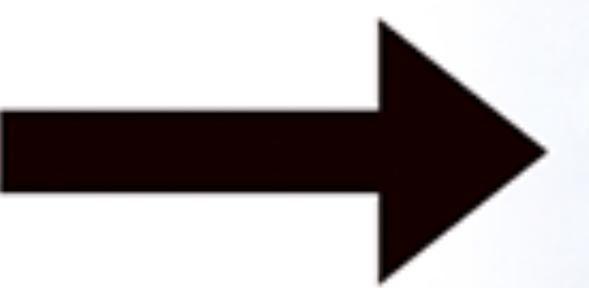
Atomic Design

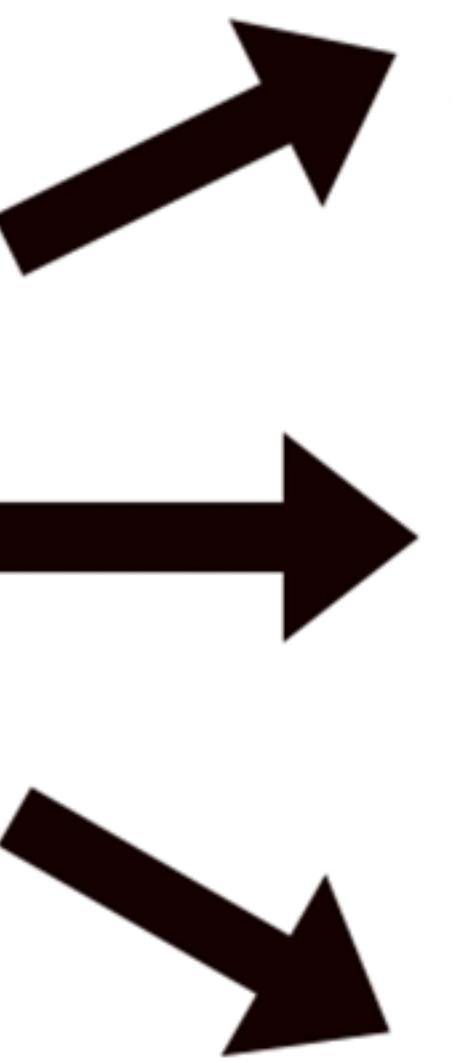
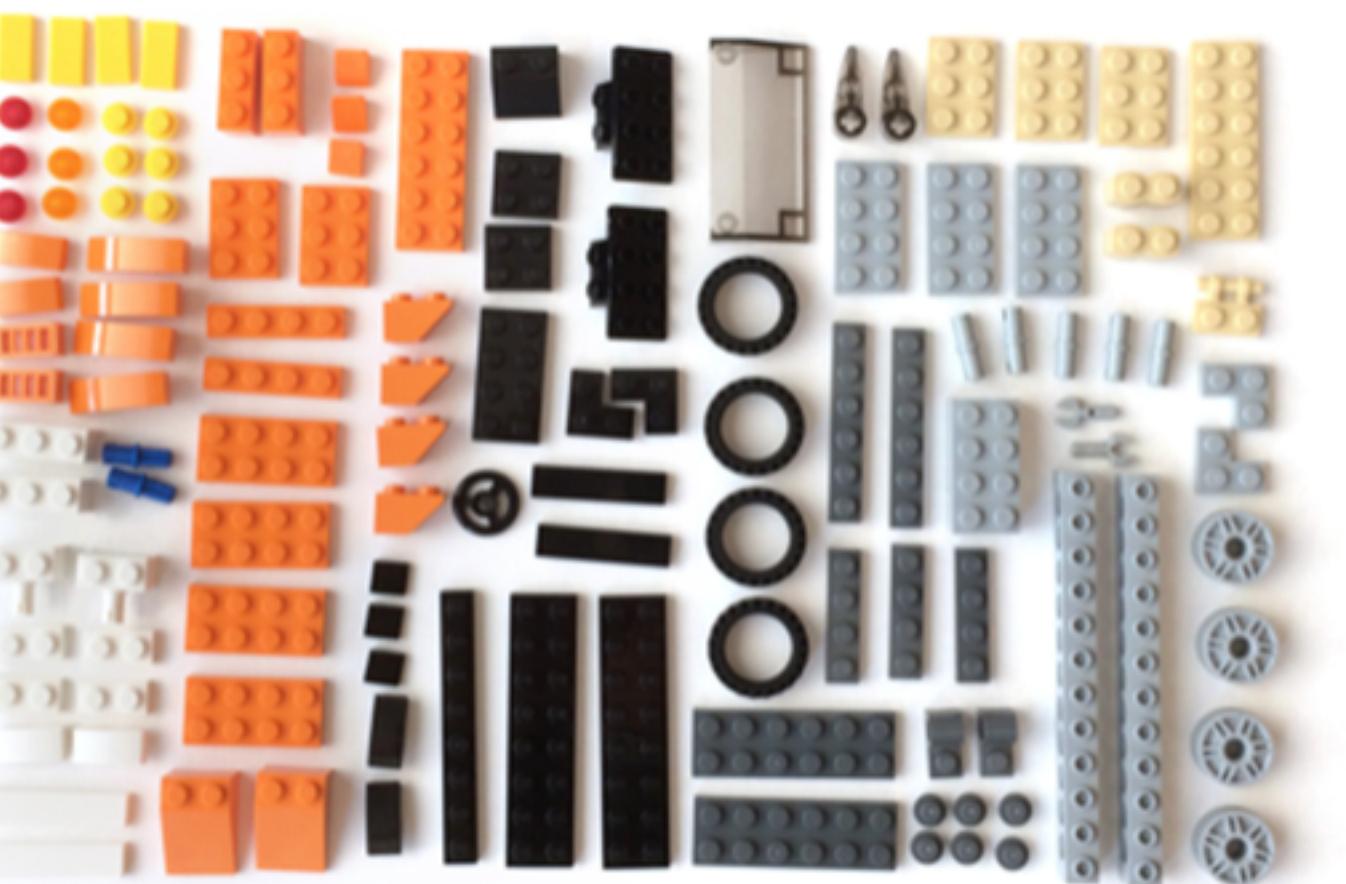
Brad Frost













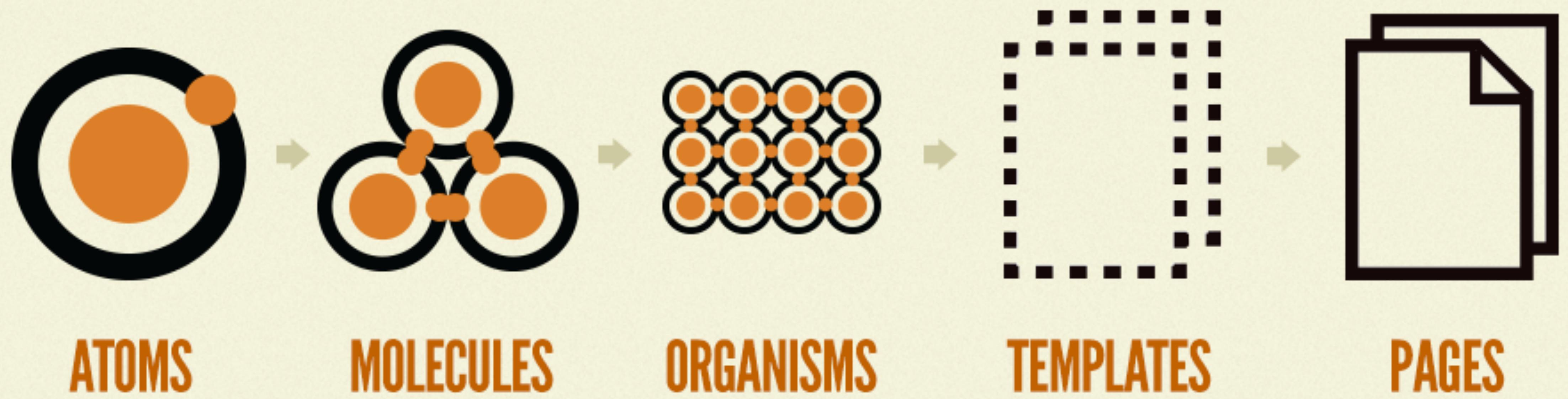
THIS IS NOT
THE WEB.

THIS IS THE WEB.



THIS WILL BE THE WEB.







SEARCH THE SITE

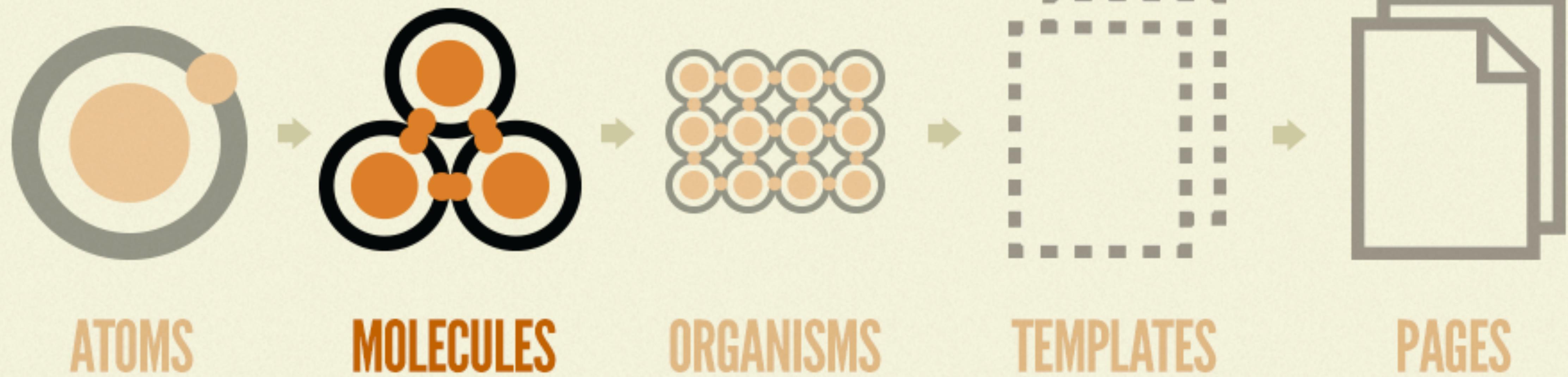
LABEL

ENTER KEYWORD

INPUT

SEARCH

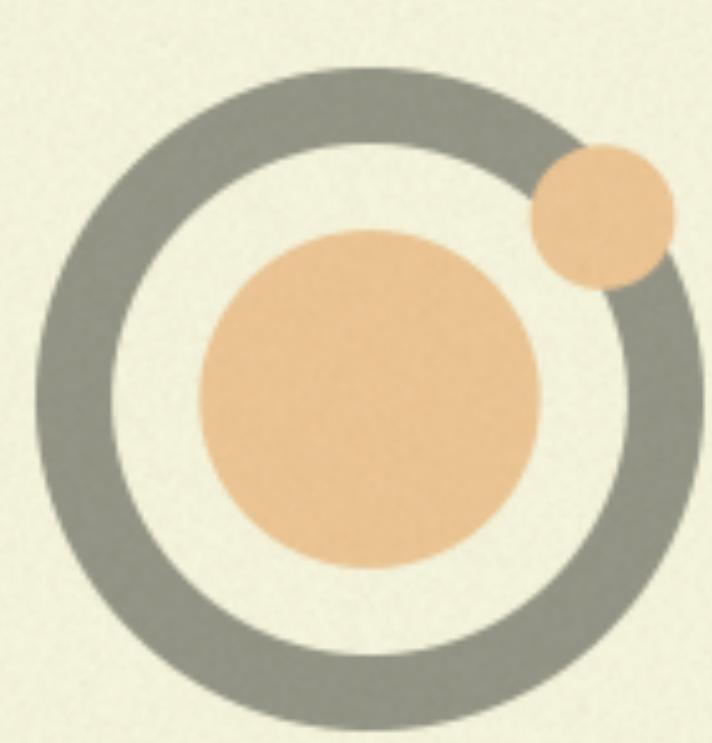
BUTTON



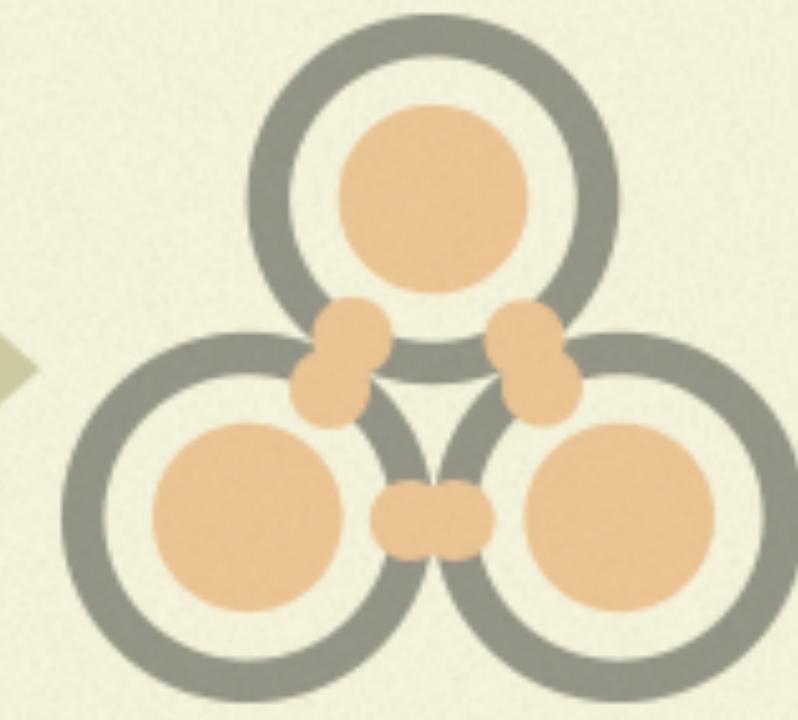
SEARCH THE SITE

ENTER KEYWORD

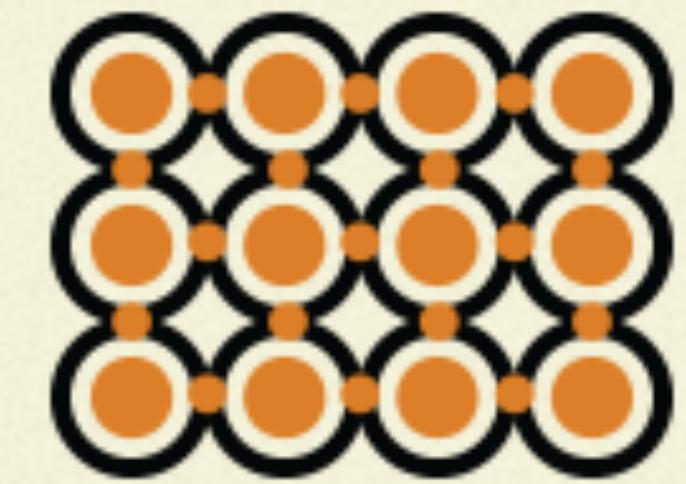
SEARCH



ATOMS



MOLECULES



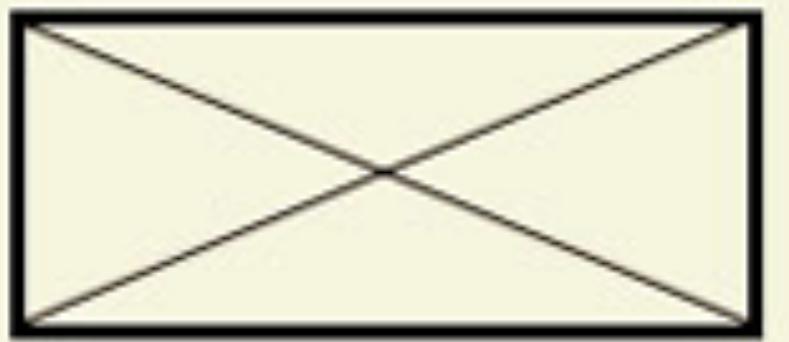
ORGANISMS



TEMPLATES



PAGES

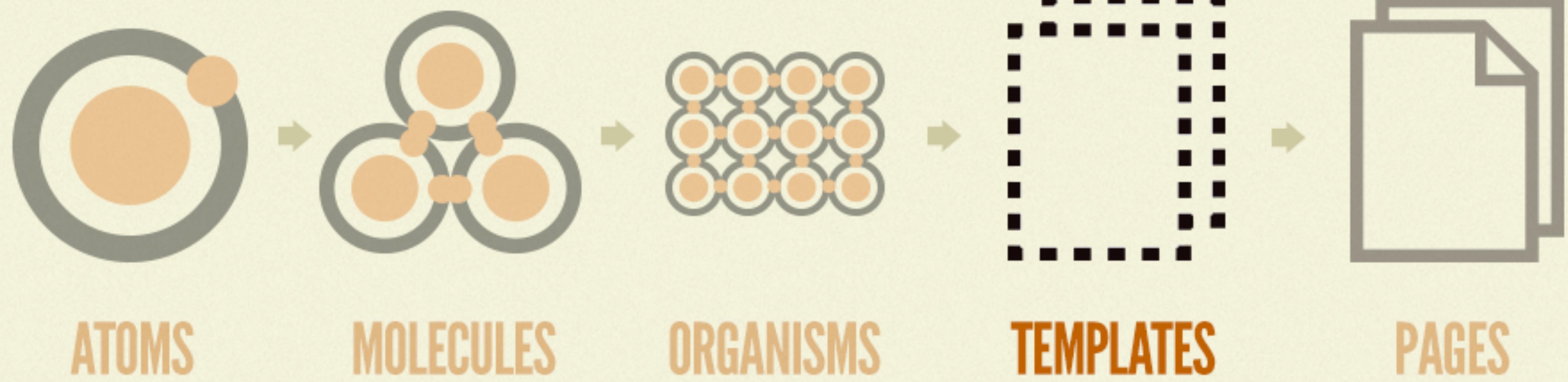


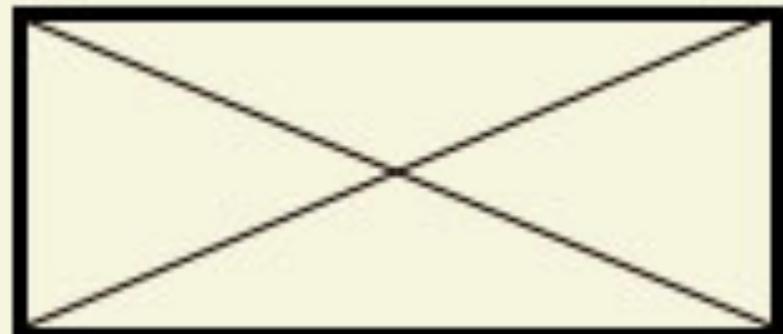
Home About Blog Contact

SEARCH THE SITE

ENTER KEYWORD

SEARCH



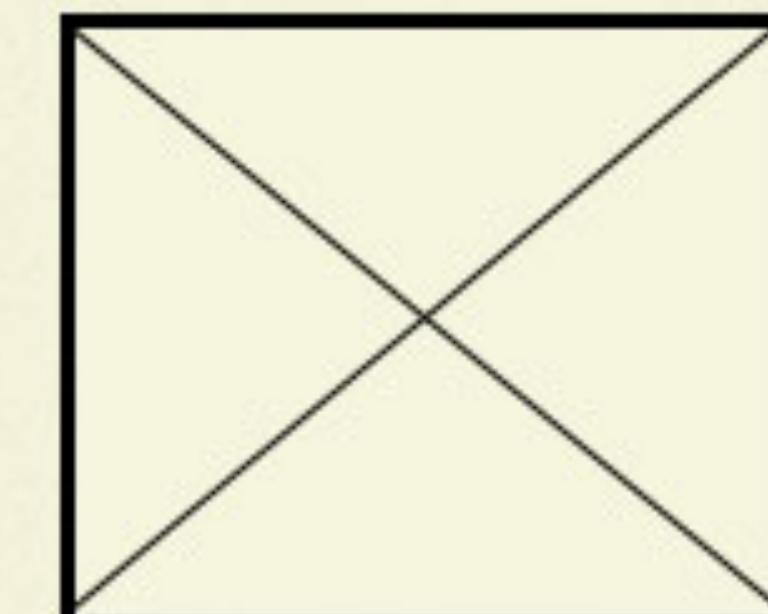
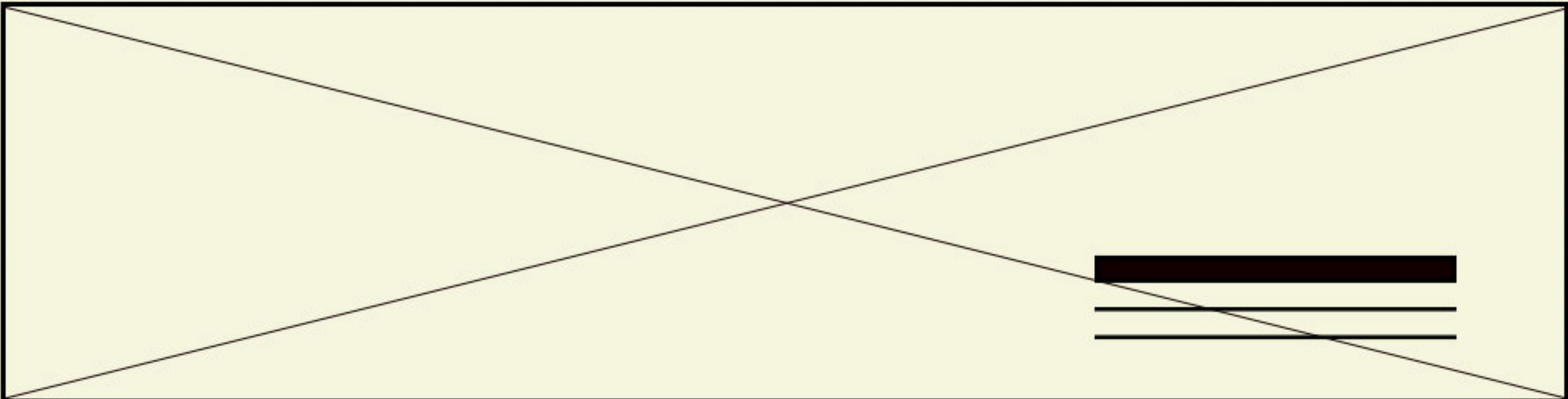


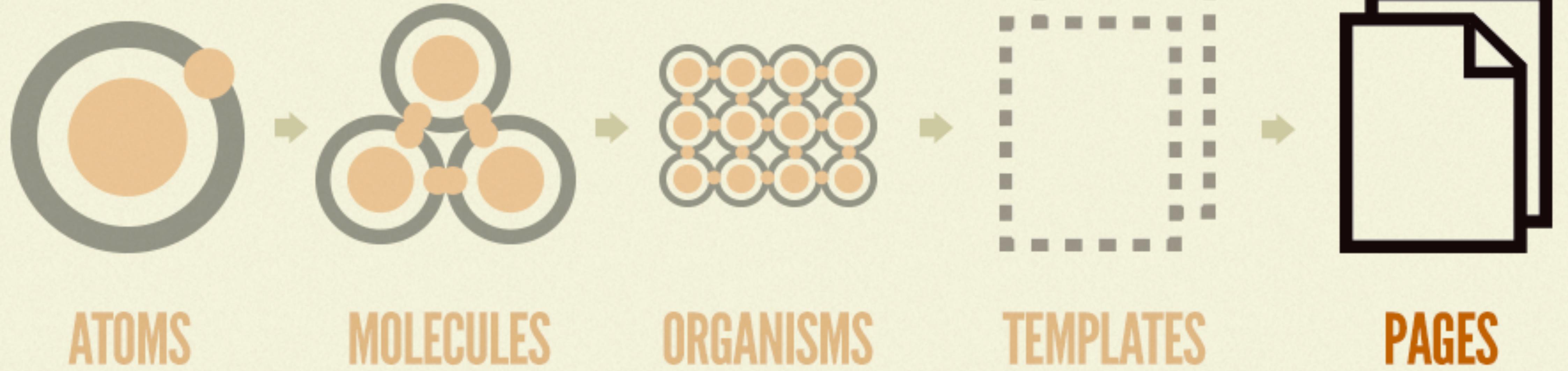
Home **About** **Blog** **Contact**

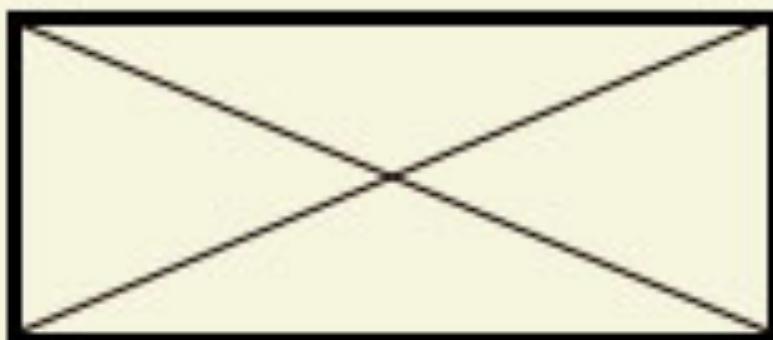
SEARCH THE SITE

ENTER KEYWORD

SEARCH







[Home](#) [About](#) [Blog](#) [Contact](#)

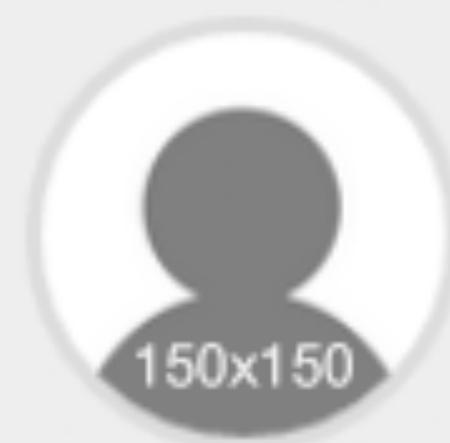
SEARCH THE SITE

ENTER KEYWORD

SEARCH



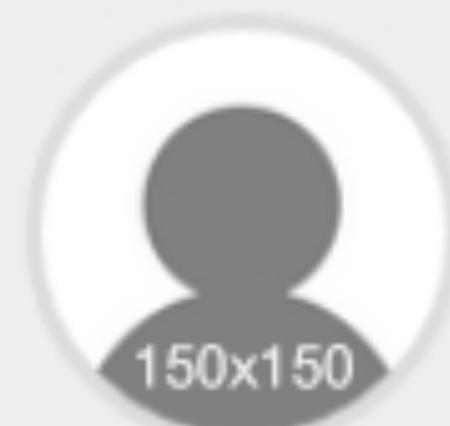
Owner



Lorem Ipsumdolar

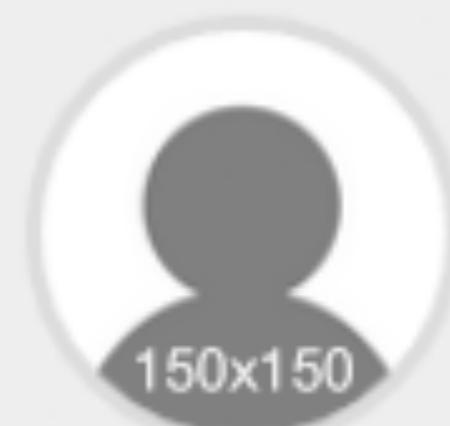
Dolar sitamet

Contributors



Lorem Ipsumdolar

Dolar sitamet



Lorem Ipsumdolar

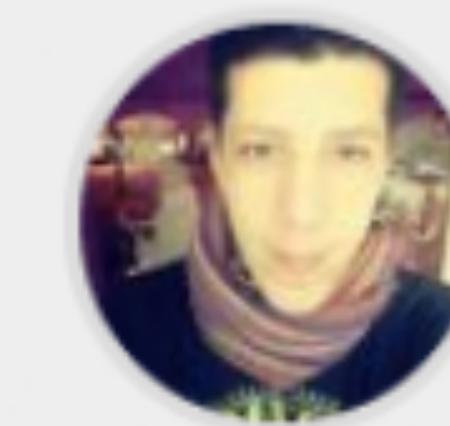
Dolar sitamet



Lorem Ipsumdolar

Dolar sitamet

Owner



**Thisisauser
Withaverylonglastname**

Chief Marketing Officer

Contributors



Steve Boomshakalaka

Executive Creative Director



**Gingersnap Jujubees-
Daniels**

Junior Visual Designer

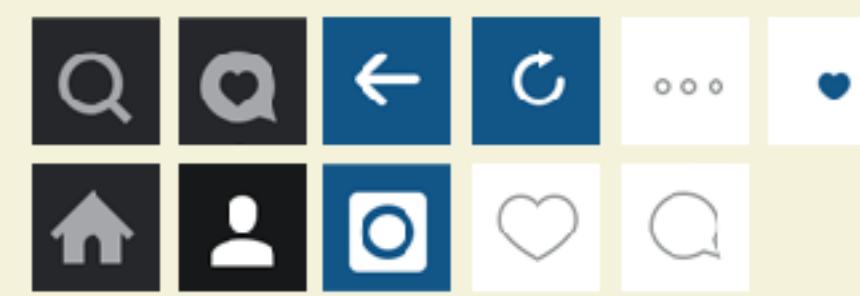


Tim Min

Junior Visual Designer



ATOMS



PHOTO

XXXXXX likes

thisistheusersinstagramhandle

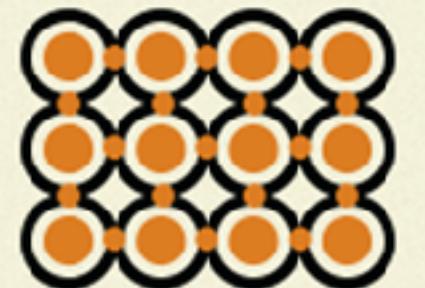
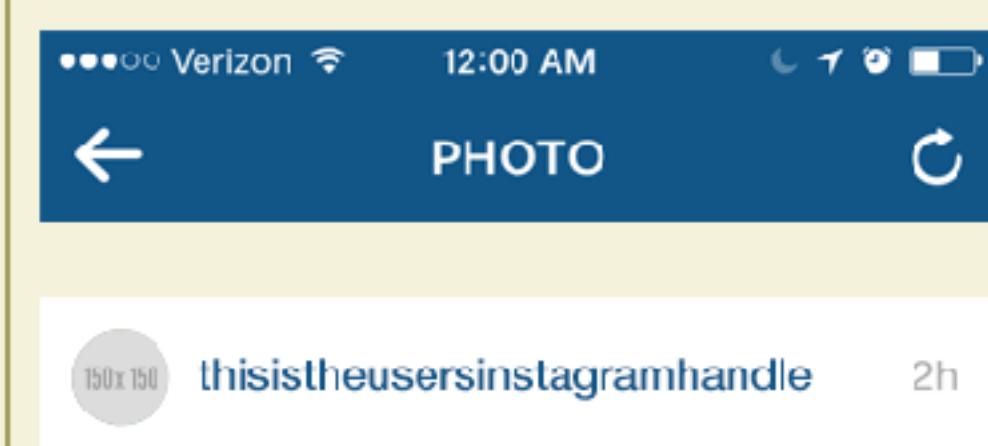
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150x150
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adipisicing.

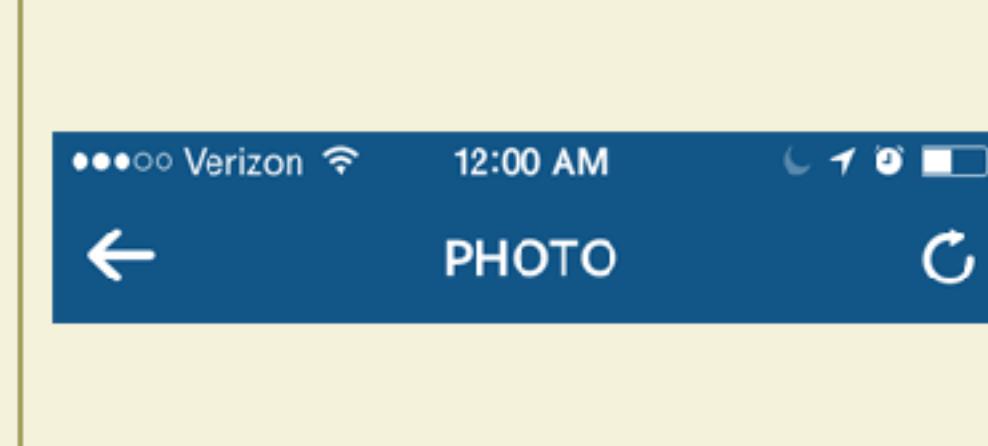
1080 x 1080



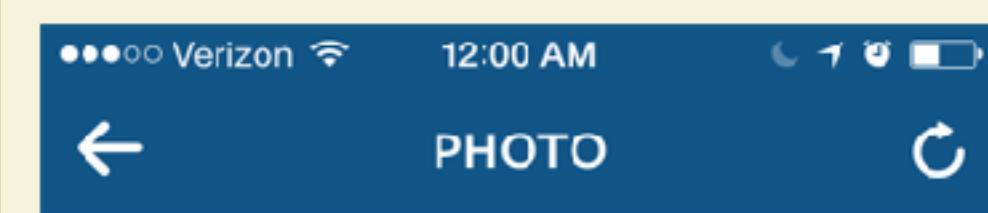
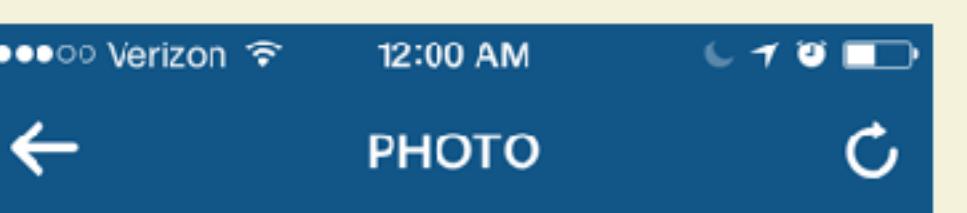
MOLECULES



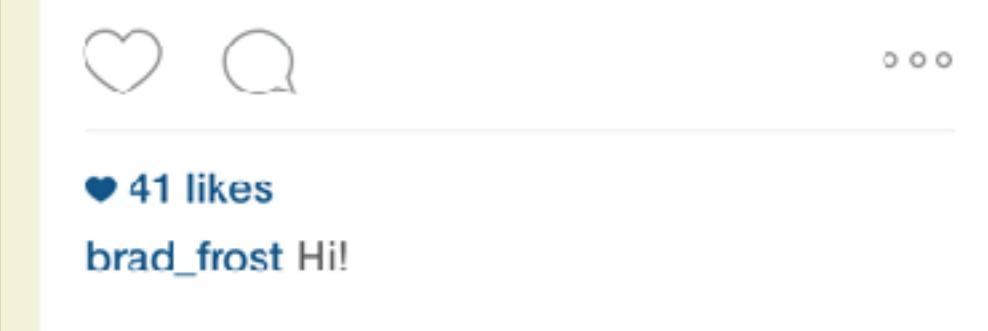
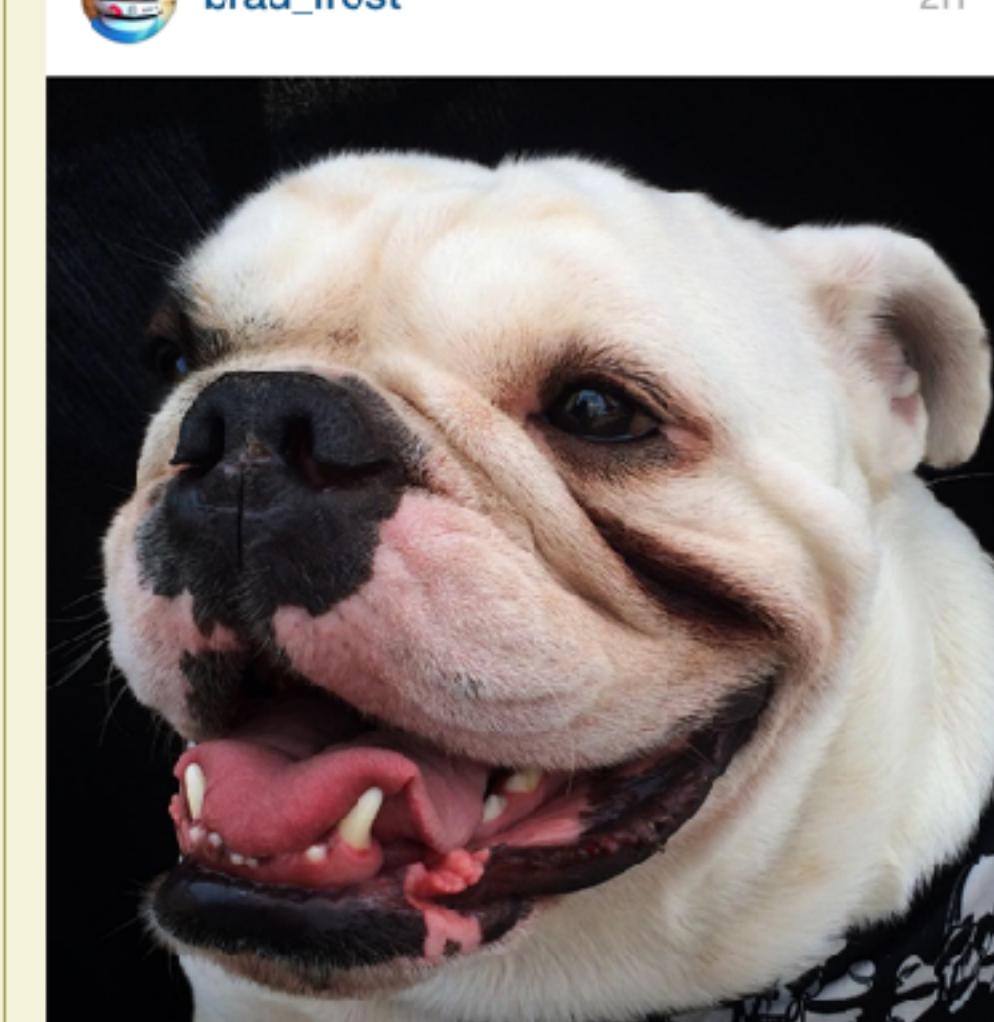
ORGANISMS



TEMPLATES



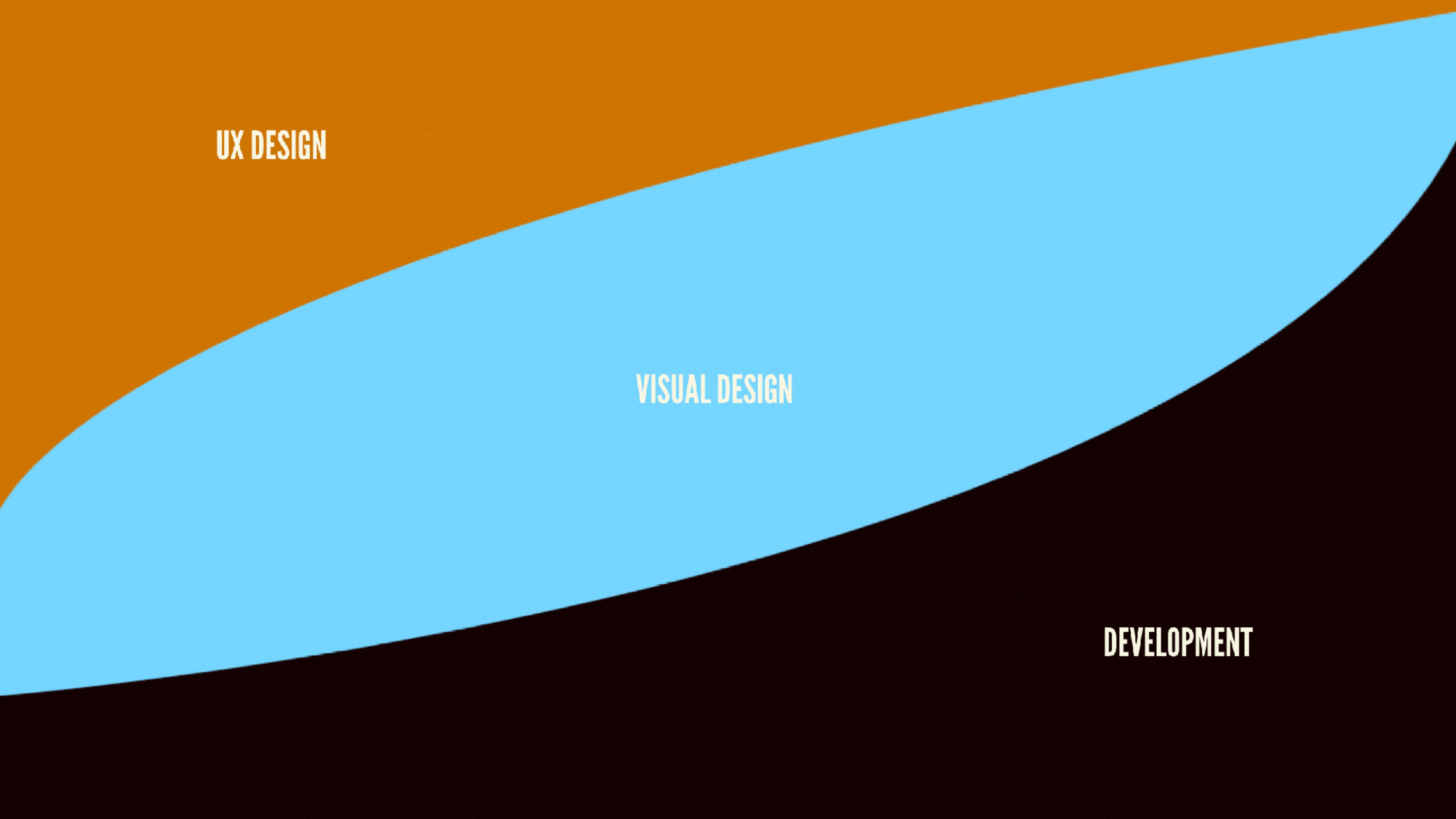
PAGES



UX DESIGN

VISUAL DESIGN

DEVELOPMENT



UX DESIGN

VISUAL DESIGN

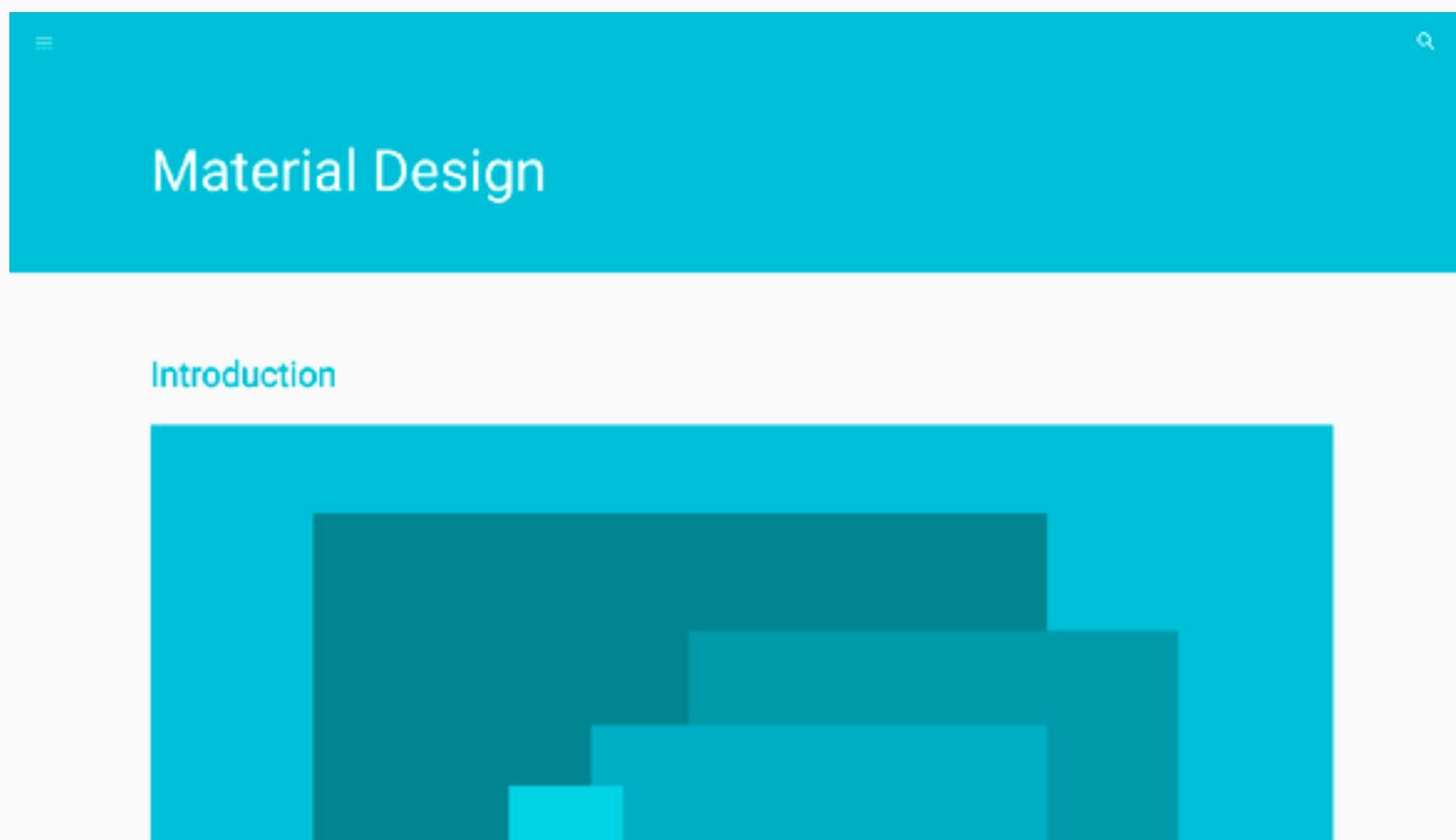
DEVELOPMENT



Tussenopdracht

A

Zoek in je groepje online naar een aantal Design Systems, kies de beste en presenteert deze aan de rest van de klas.



01

02

03

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06



AD in sketch

Hoe pas je deze principes toe binnen Sketch?



Sketch Libraries

Sketch - Libraries

https://www.sketchapp.com/docs/libraries/

Sketch Extensions Learn Community Support Pricing Free Trial

Invested Symbols

↳ Libraries

- Adding Libraries
- Library Symbols
- Library Updates

Canvas

- Pixel Zoom
- Rulers, Guides, and Grids
- Measuring

Exporting

- Make Exportable
- Slices
- File Formats
- Exporting Artboards
- Code Export
- Printing

Preferences

- General
- Canvas
- Layers
- Plugins

Libraries

The best design happens when designers collaborate together. With Libraries, designers can now share Symbols across documents and have them update to be always kept in sync.



A Library is just an ordinary Sketch document that contains **Symbols** which you can then use in any other Sketch document. If you **update any of those Symbols** in your Library file, documents containing instances of those Symbols will receive a notification telling you that they can be.



GitHub Repo

The screenshot shows a GitHub repository page for the 'carbon-design-system/carbon-design-kit' repository. The page includes a file list, a README.md preview, and sections for Change Log and Accessibility.

File List:

| File | Description | Last Commit |
|--------------------------------|--|----------------------------------|
| tay-aitken Update README.md | | Latest commit 52f894f 7 days ago |
| previous-releases | 8.0.0 Design Kit Updates | 11 days ago |
| .gitignore | Updated Sketch document structure, added elements, and small fixes | a year ago |
| CODE_OF_CONDUCT.md | Added Code of Conduct | 2 months ago |
| CONTRIBUTING.md | Updated Contributing guidelines | a month ago |
| Carbon_Design-Kit_8.0.0.sketch | 8.0.0 Design Kit Updates | 11 days ago |
| ISSUE_TEMPLATE.md | Create ISSUE_TEMPLATE.md | 7 days ago |
| README.md | Update README.md | 7 days ago |

README.md Preview:

Carbon Design Kit

The Carbon Design Kit is a living, breathing document that contains all of our visual assets (components, iconography, color palettes, grids, templates, responsive behavior, etc). This document evolves and changes as we collaborate with partners and service teams. All of the assets that live in the Design Kit can also be found on our [Carbon Design System](#) website.

Change Log

Contains release notes on current and previous versions of the Carbon Design Kit.

- [8.x.x](#)
- [1.0.4 and older](#)

Accessibility



Advanced technieken

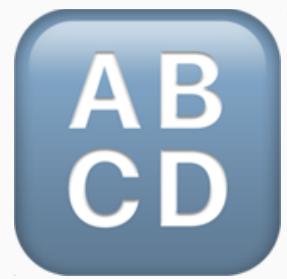
Shortcuts



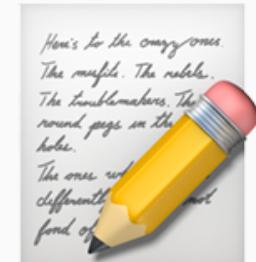
Shared styles

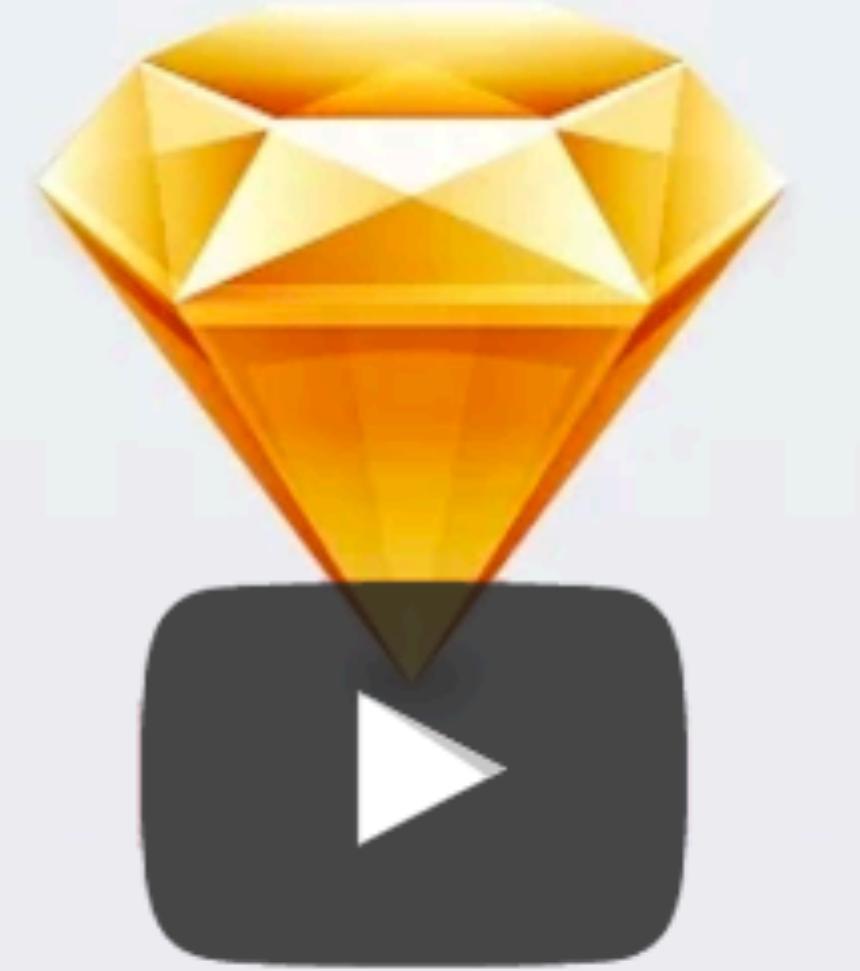


Text styles



Symbols





Group & Symbol Resizing



Tussenopdracht

B

Zet je gemaakte buttons om in symbols. Bepaal ook welke je wilt groeperen.

KNOP

KNOP

KNOP

KNOP

KNOP

KNOP

KNOP



F*ck lorum ipsum

Design with data



Craft plugin



Duplicates



Geek Time



Spotify API

01

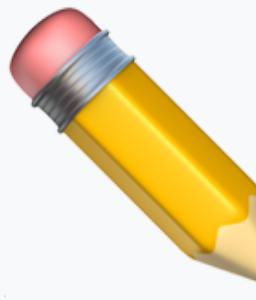
02

03

04

05

06



Onderdeel #2.1

Design System



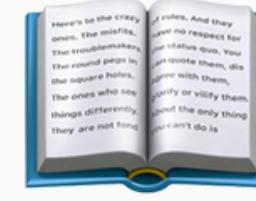
Tools of the Trade



Pattern Library



Asset library



Styleguide



Combined



Pattern Library



Asset library



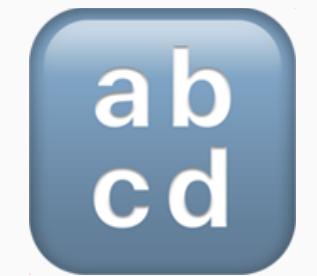
Styleguide



Design System



Wat zit er in een asset library?



Typefaces



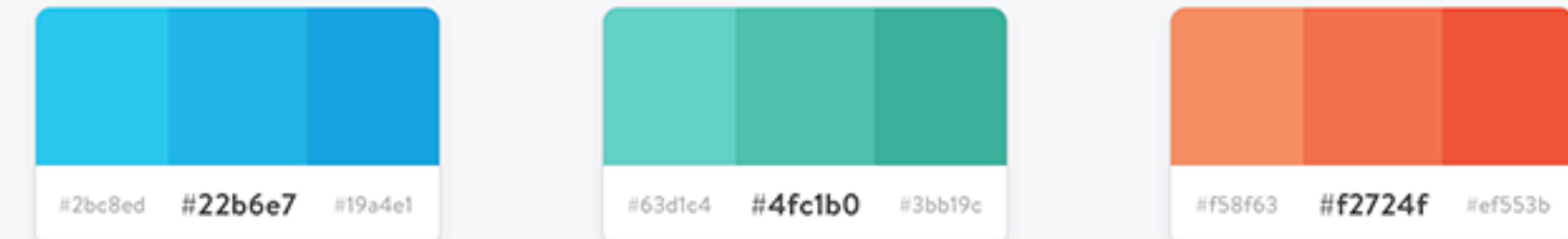
Kleurpalet



Components

01

Color palette



02

Typography

Brandon Text

Light
Regular

Lorem ipsum dolor sit amet, consec-
tetuer adipiscing elit, sed diam
nonummy nibh euismod tincidunt ut

Aa

UI elements

Buttons

Button Default

Button Default

Button Default

Button Active

Button Active

Button Active

Inputs

Default

Focus

Error

Disabled

Dropdown

Dropdown



Default

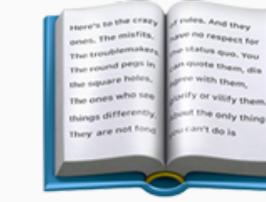


Selected





Onderdeel #2.2



Design System

- Begin met het opzetten van een Design System
- Welke componenten en principes wil je nu al definieren?

01

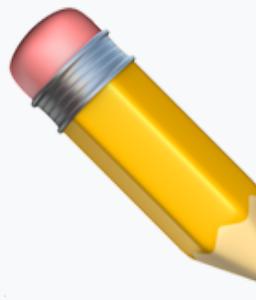
02

03

04

05

06

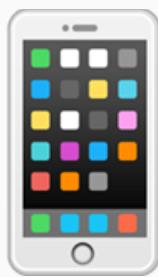


Onderdeel #2.2

Landingspagina



Onderdeel #2.2



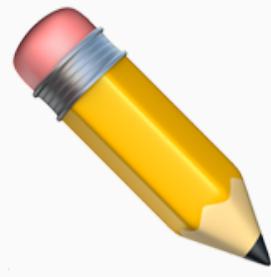
Landing page

- Marketing website (landingspagina)



Hoe ga je te werk?

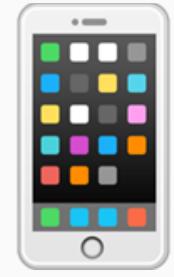
Proces



Schetsen?



Kleurpalet?



Wireflow?

01

02

03

04

05

06



Peace out

Nog even afronden...



Groetekes.

Doei.

