

CSS components design

Components 101

Easy CSS tricks

Advanced patterns

UI components



**Elementary blocks
of app design**

5 to 10 components to master



90% of your app design

**Which UI components
do you know?**

Images



Avatar



Thumbnail

Buttons

Start now

Twitter

SIGN UP

Google

Write a story

Medium

Free trial

treehouse

Forms

Login form (treehouse)

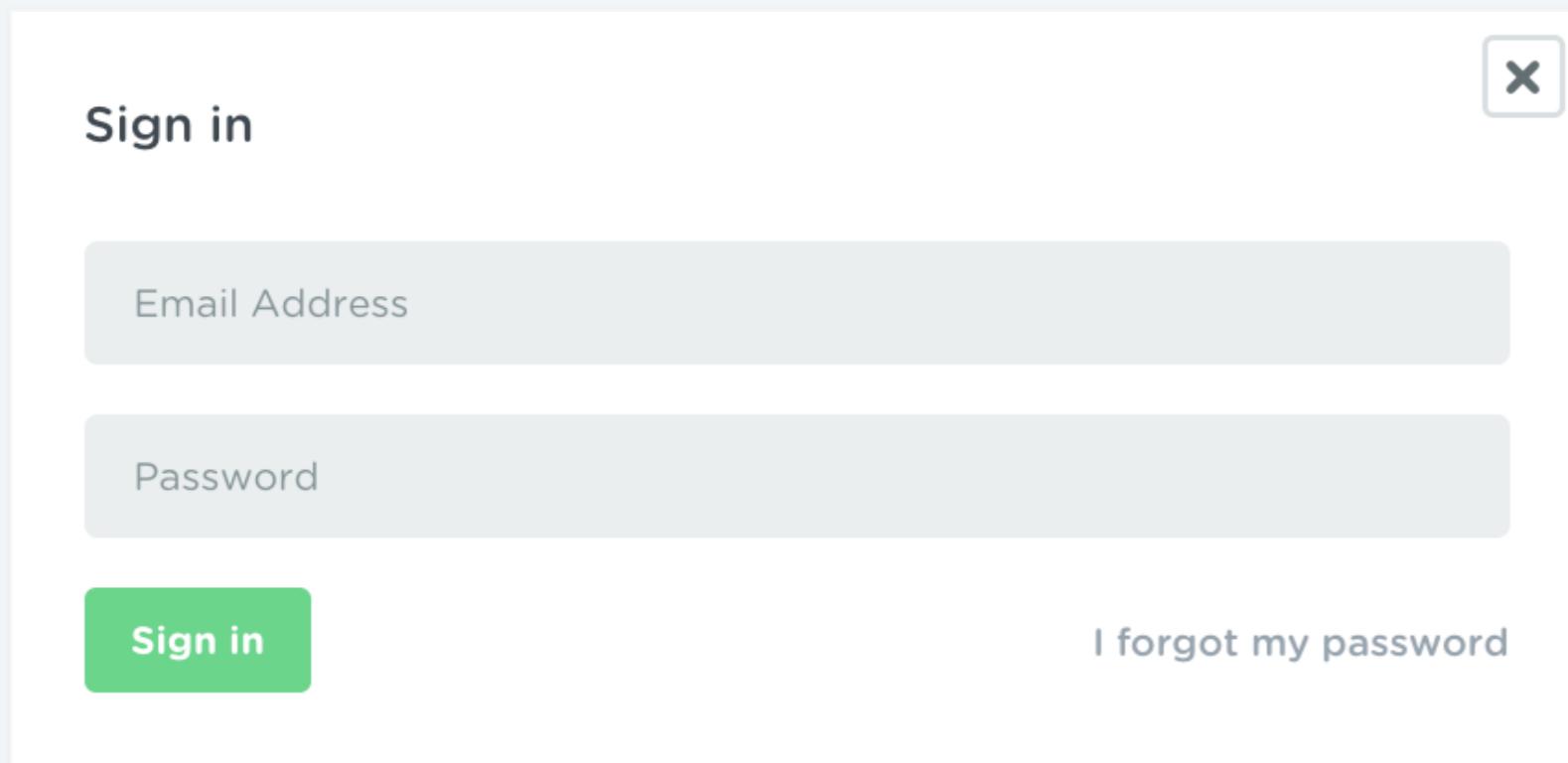
Sign in

Email Address

Password

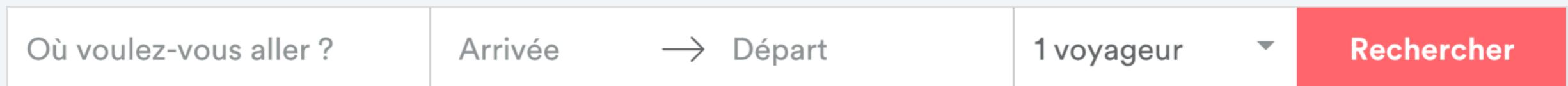
[I forgot my password](#)

X



Search form (airbnb)

Où voulez-vous aller ? Arrivée → Départ 1 voyageur ▾ **Rechercher**



Forms

Chatbox form (Intercom)

The screenshot shows a digital representation of a chatbox from the Intercom platform. At the top, there are two tabs: "Reply" (which is blue and underlined, indicating it is active) and "Note". To the right of the tabs is a circular icon with a question mark. Below the tabs is a text input field containing the placeholder text "Type # to insert a saved reply". At the bottom left, there are four small icons: a document, a smiley face, a photo, and a paperclip. On the far right, there is a large blue button with the word "Reply" in white.

Tabs / Navs

Medium

STAFF PICKS TOP STORIES BOOKMARKS

ProductHunt

6,418

Upvoted

509

Submitted

35

Made

27

Collections

23,346

Followers

1,413

Following

Twitter

TWEETS

4 021

ABONNEMENTS

1 783

ABONNÉS

3 972

AIMÉS

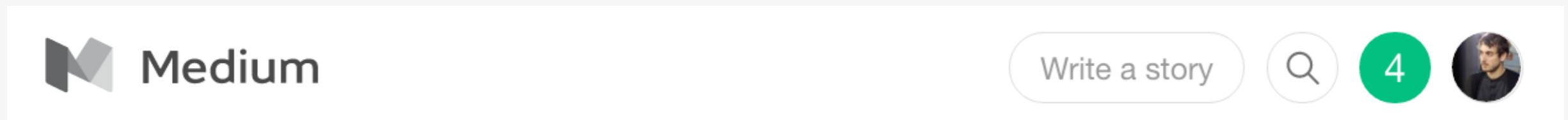
5 218

LISTES

10

Navbars

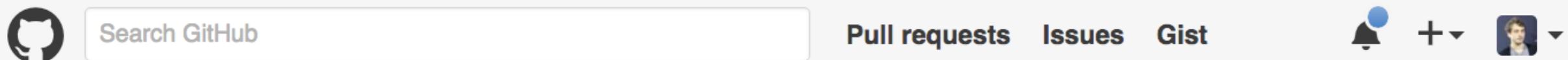
Medium



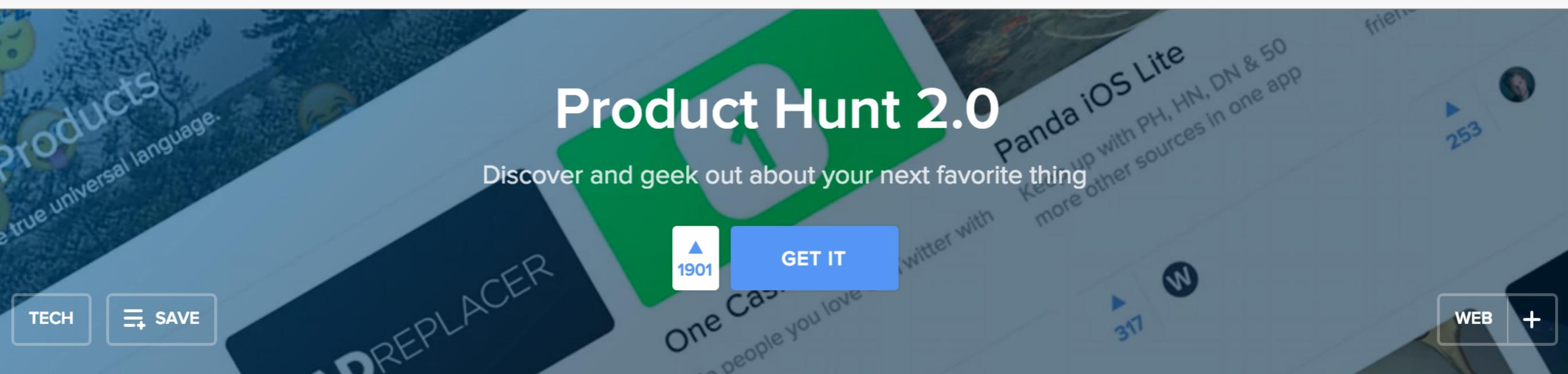
Twitter



Github



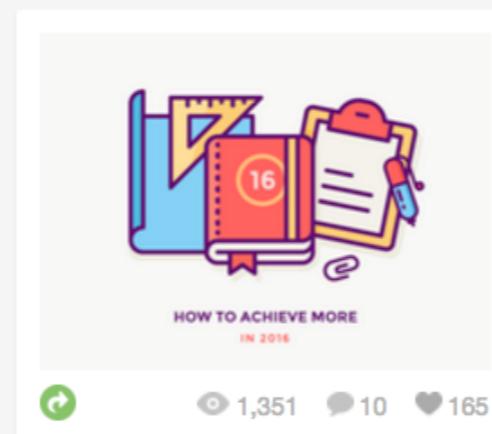
Banners



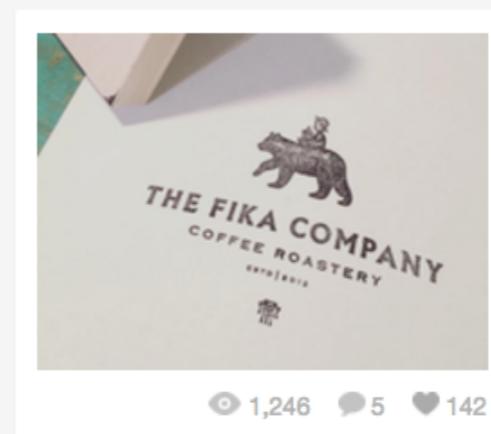
Cards



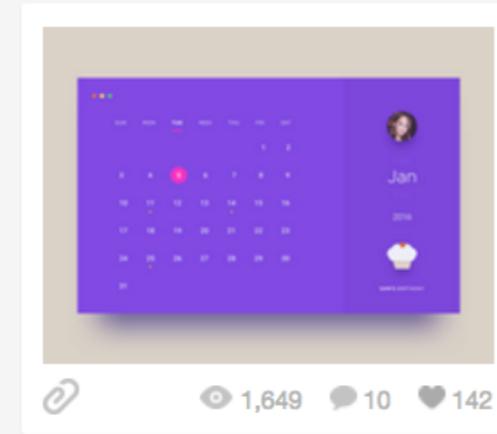
Operator



Justas Galaburda



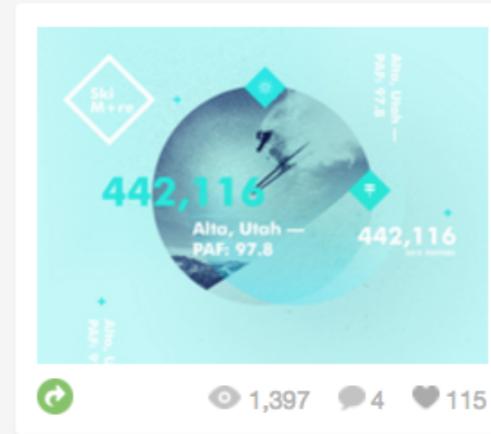
Joe White



Goutham



Dann Petty



Studio-JQ

Cards



90 € ⚡

Superbe gîte à Rome

Logement entier · ★★★★★ · 213 commentaires



69 € ⚡

Colosseo, Hidden Gem

Logement entier · ★★★★★ · 105 commentaires



90 €

Chic Artist's Loft in Rome Center

Logement entier · ★★★★★ · 112 commentaires



57 € ⚡

Penthouse Tiburtina Station Center

Logement entier · ★★★★★ · 89 commentaires



Cards



Clash Royale

The next game from Supercell,
makers of Clash of Clan



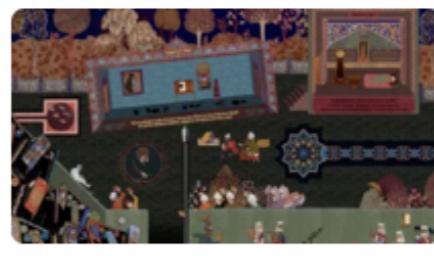
Follow The Dots

AN ENDLESS FINGERLESS
RUNNER GAME



Ginger Roll

Save the world from evil Iblis in
this cute arcade platform



THE CAT AND THE
COUP

A documentary videogame on 28
Mordad coup

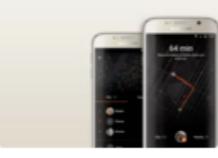


Lists

- 

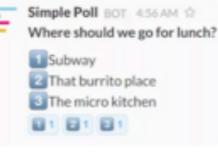
▲ 77

Faraday Future FFZERO1
Groundbreaking all electric race car

- 

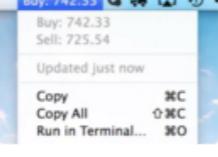
▲ 48

Human for Android
Compare your daily activity to people around you

- 

▲ 61

Simple Poll
The easiest way to create polls in Slack

- 

▲ 38

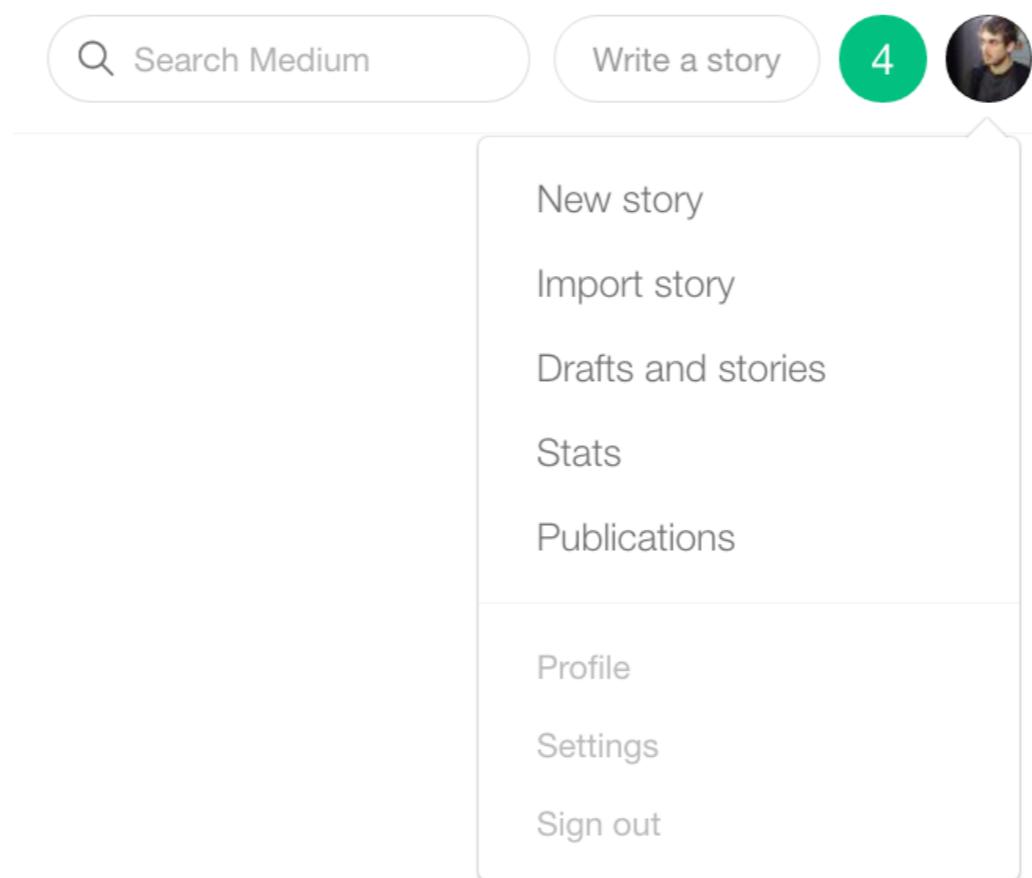
BitBar
Put the output from any script in your Mac OS X Menu Bar

- 

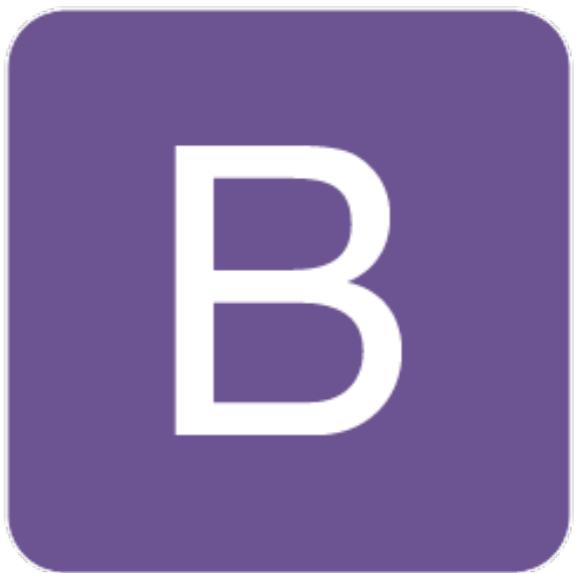
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Hu:toma
Emotionally evolved AIs for personal or business use


Dropdown



Setup



Starting Boilerplate

Download ZIP or clone

<https://github.com/Papillard/UI-sprint>

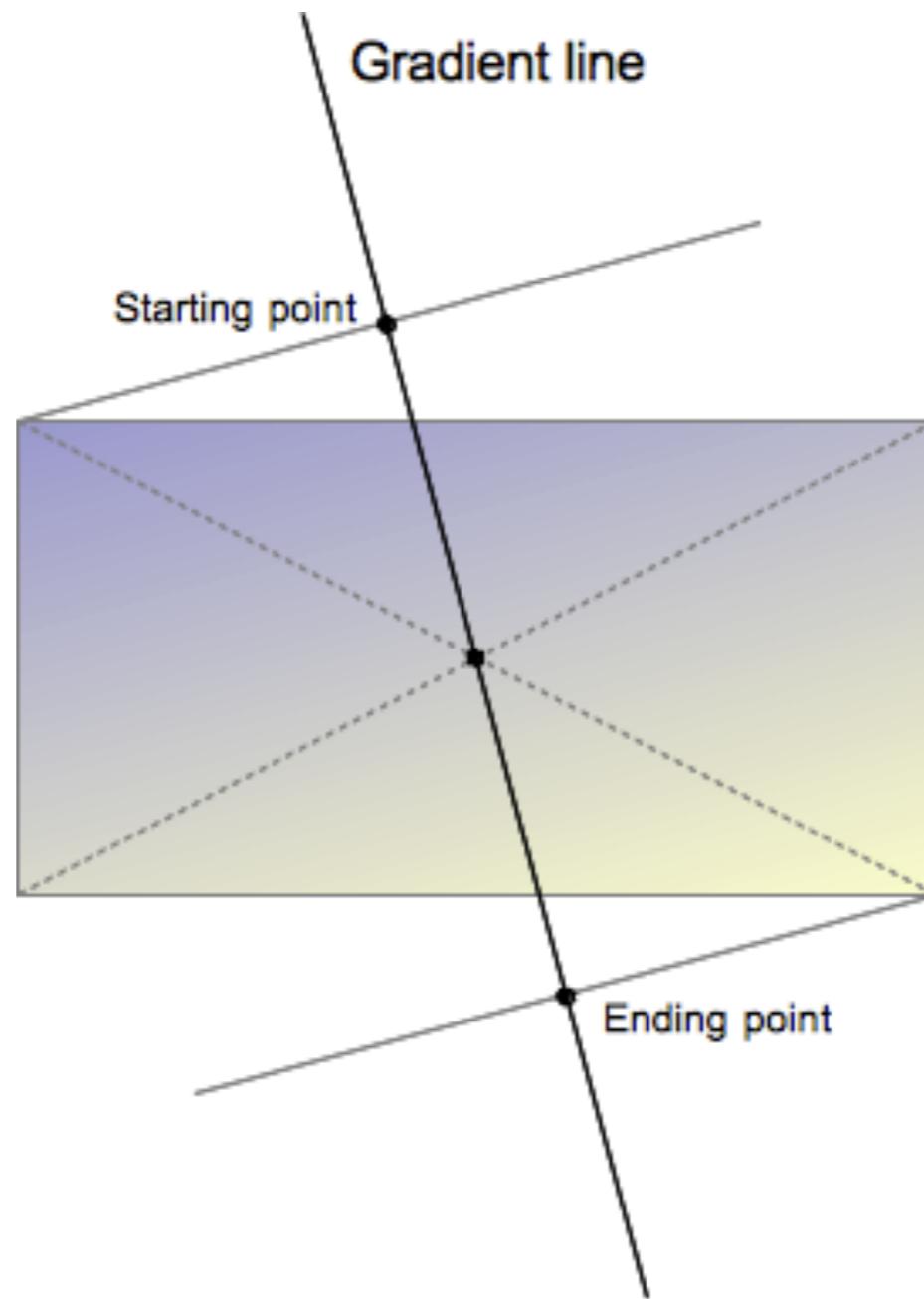
Easy CSS examples

Let's code together

- **Avatars**
- **Buttons**
- **Dropdowns**

CSS advanced patterns

Gradient filter CSS



Gradient filter CSS

```
background: linear-gradient(angle,  
                                start_color start_point,  
                                end_color end_point),  
url('background.jpg');
```

```
background: linear-gradient(135deg,  
                                yellow 0%,  
                                green 50%),  
url('background.jpg');
```

Relative position

- Offset from **initial** position
- A way to **pin an element** ⚡

Let's offset logo on

<https://www.lewagon.com/>

Absolute position

- Offset from **1st positioned** parent
- If no pinned parent => body

Relative / Absolute pattern



```
#relative {  
  position: relative;  
}
```

Relative / Absolute pattern



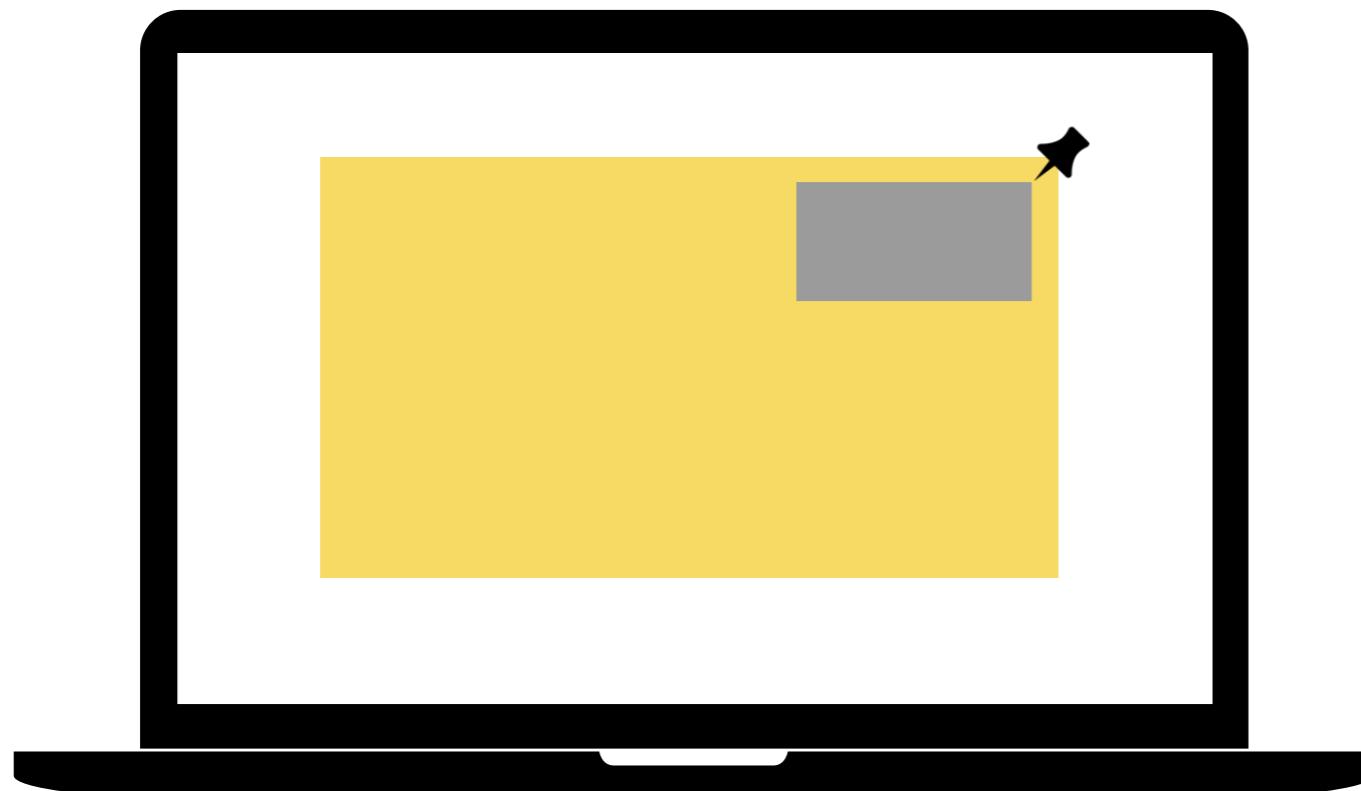
```
#relative {  
    position: relative;  
}  
  
#absolute {  
    position: absolute;  
}
```

Relative / Absolute pattern



```
#relative {  
  position: relative;  
}  
  
#absolute {  
  position: absolute;  
  bottom: 10px;  
  left: 10px;  
}
```

Relative / Absolute pattern



```
#relative {  
  position: relative;  
}  
  
#absolute {  
  position: absolute;  
  top: 10px;  
  right: 10px;  
}
```

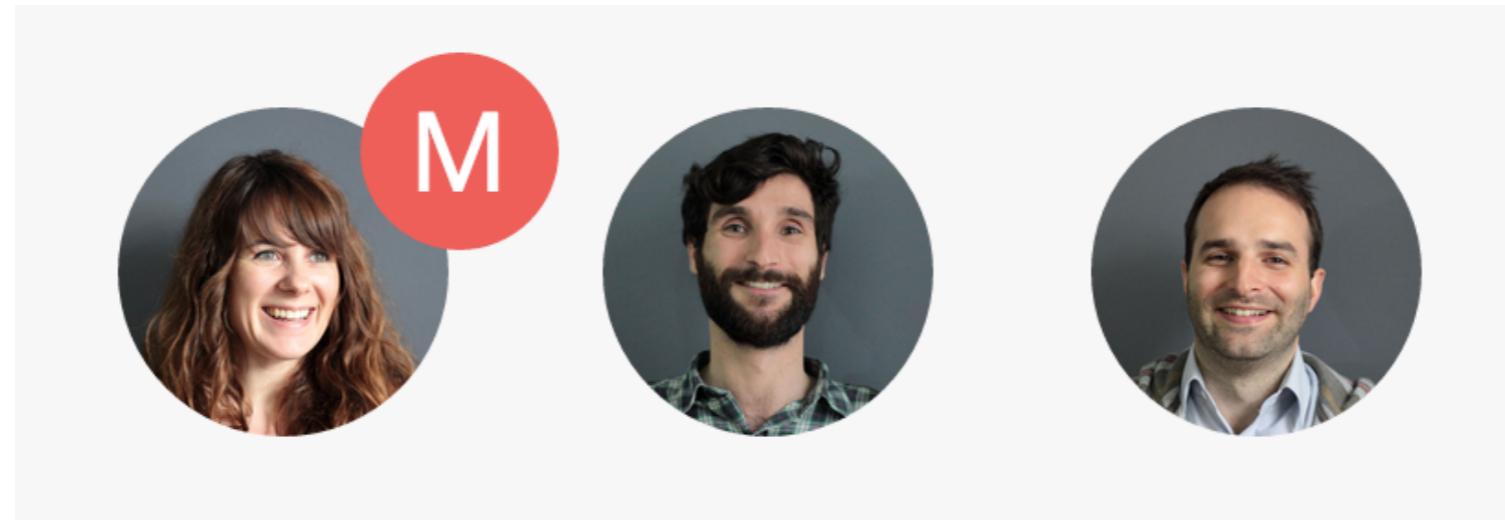
Relative / Absolute pattern

card design

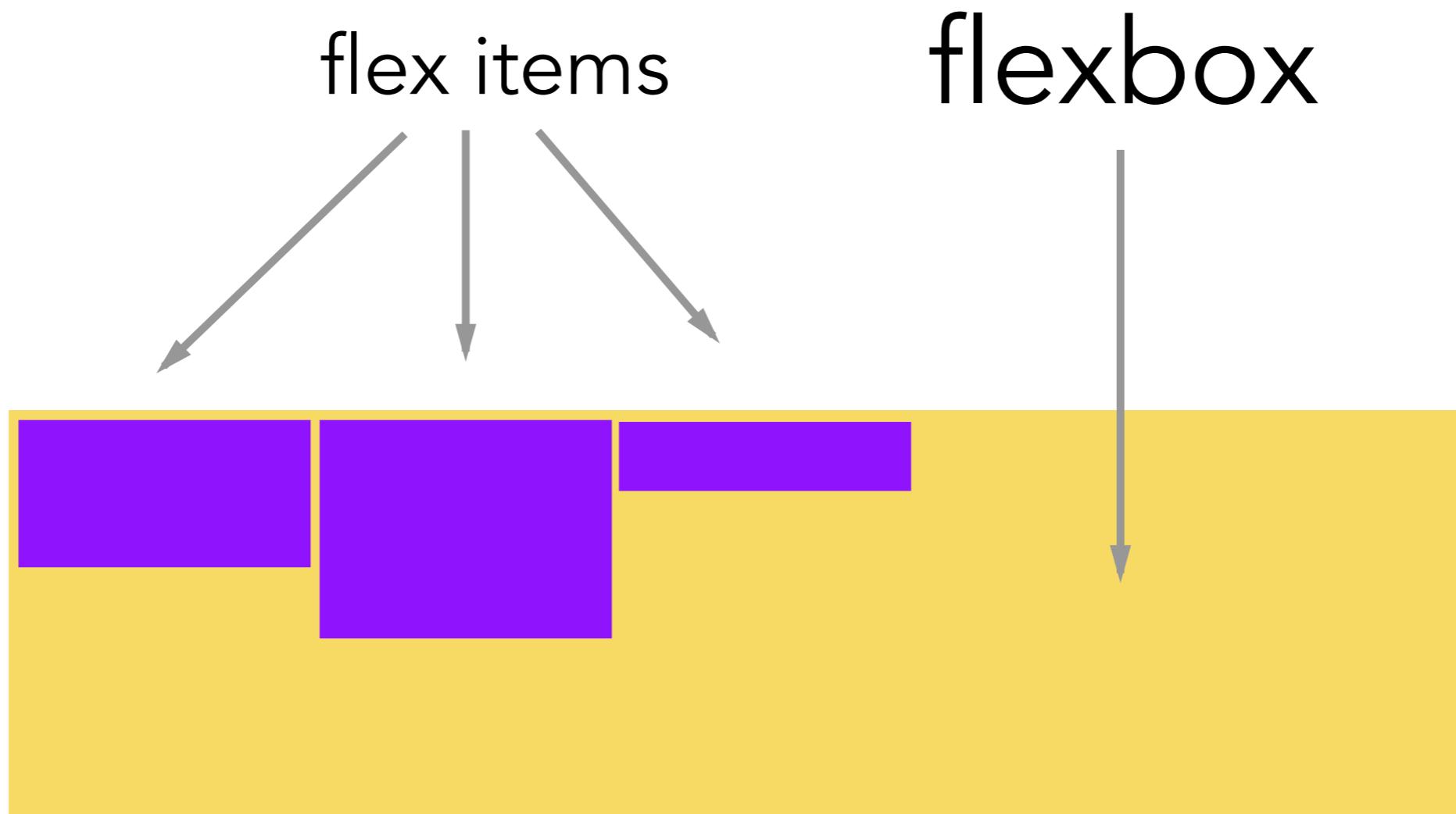


Relative / Absolute pattern

badge design



Flexbox - Vocabulary

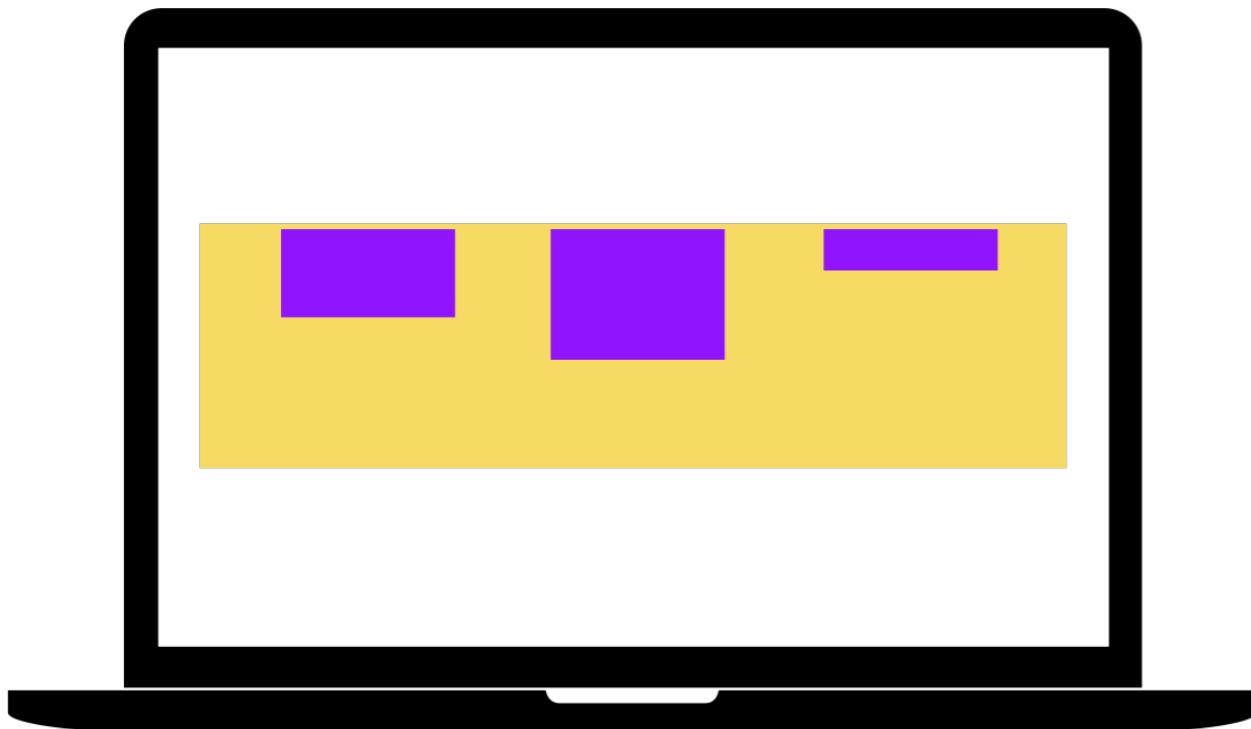


Flexbox



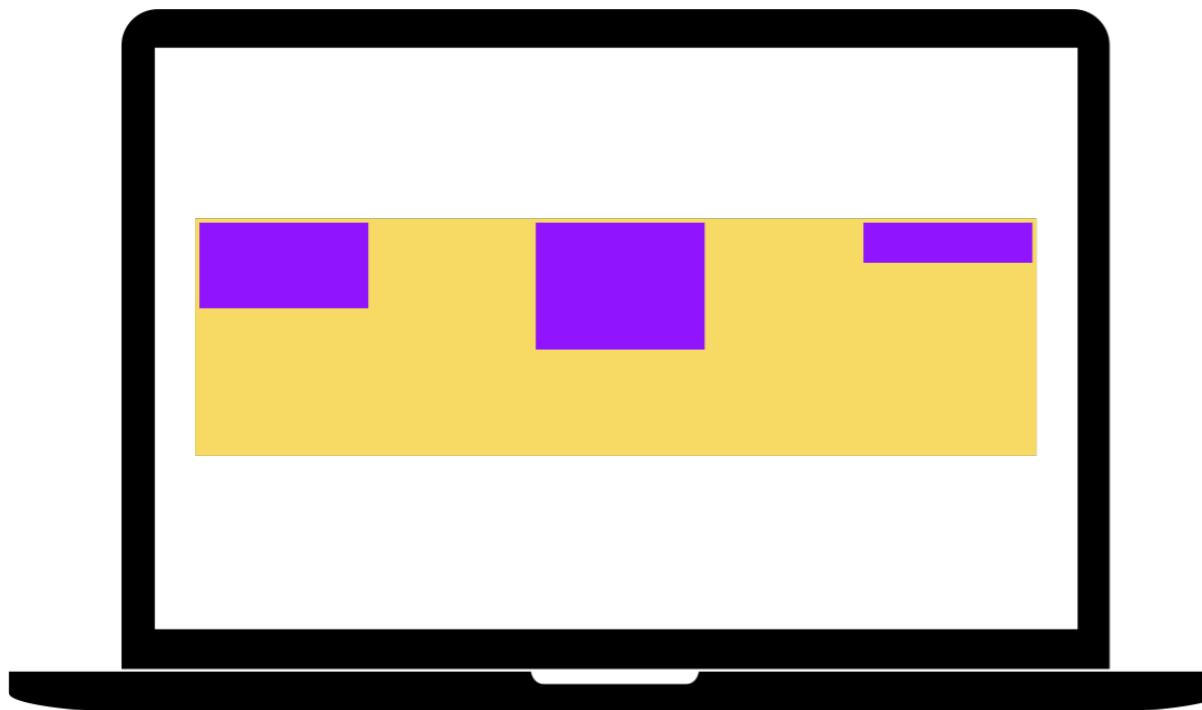
```
.flex {  
  display: flex;  
}  
  
.flex-item {  
  flex: 0 0 200px;  
}
```

Flexbox



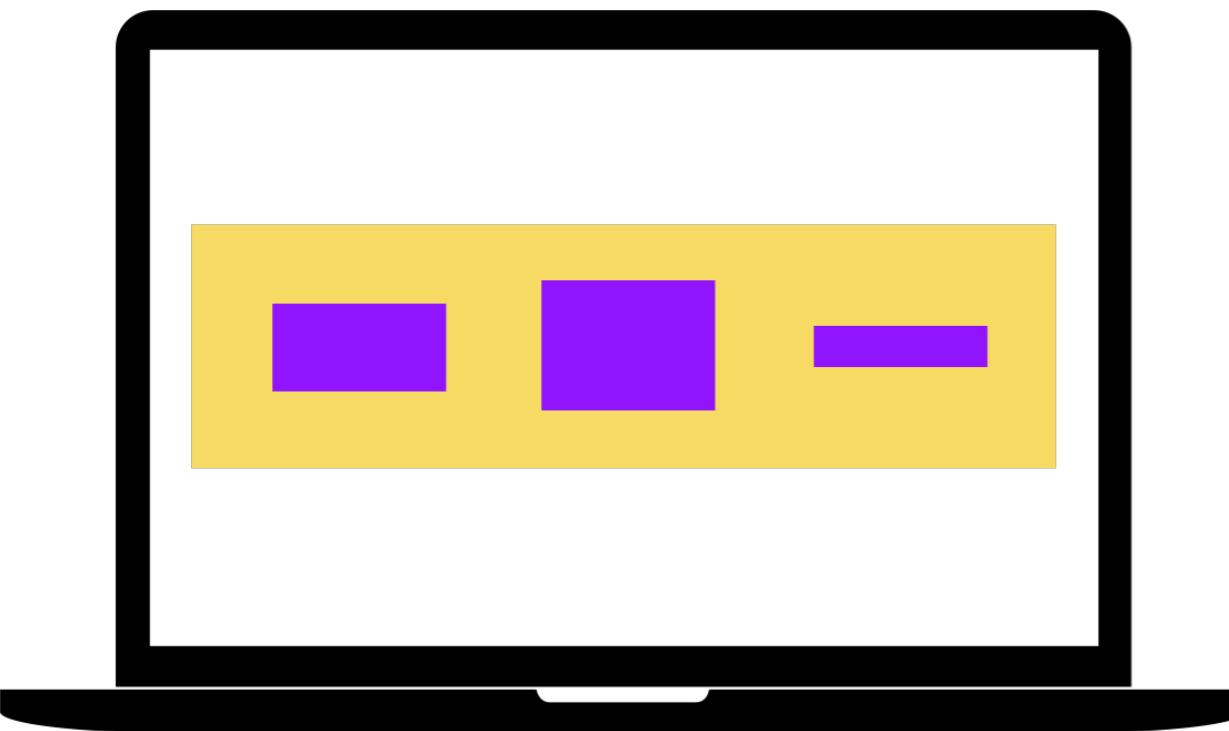
```
.flex {  
  display: flex;  
  justify-content: space-around;  
}  
  
.flex-item {  
  flex: 0 0 200px;  
}
```

Flexbox



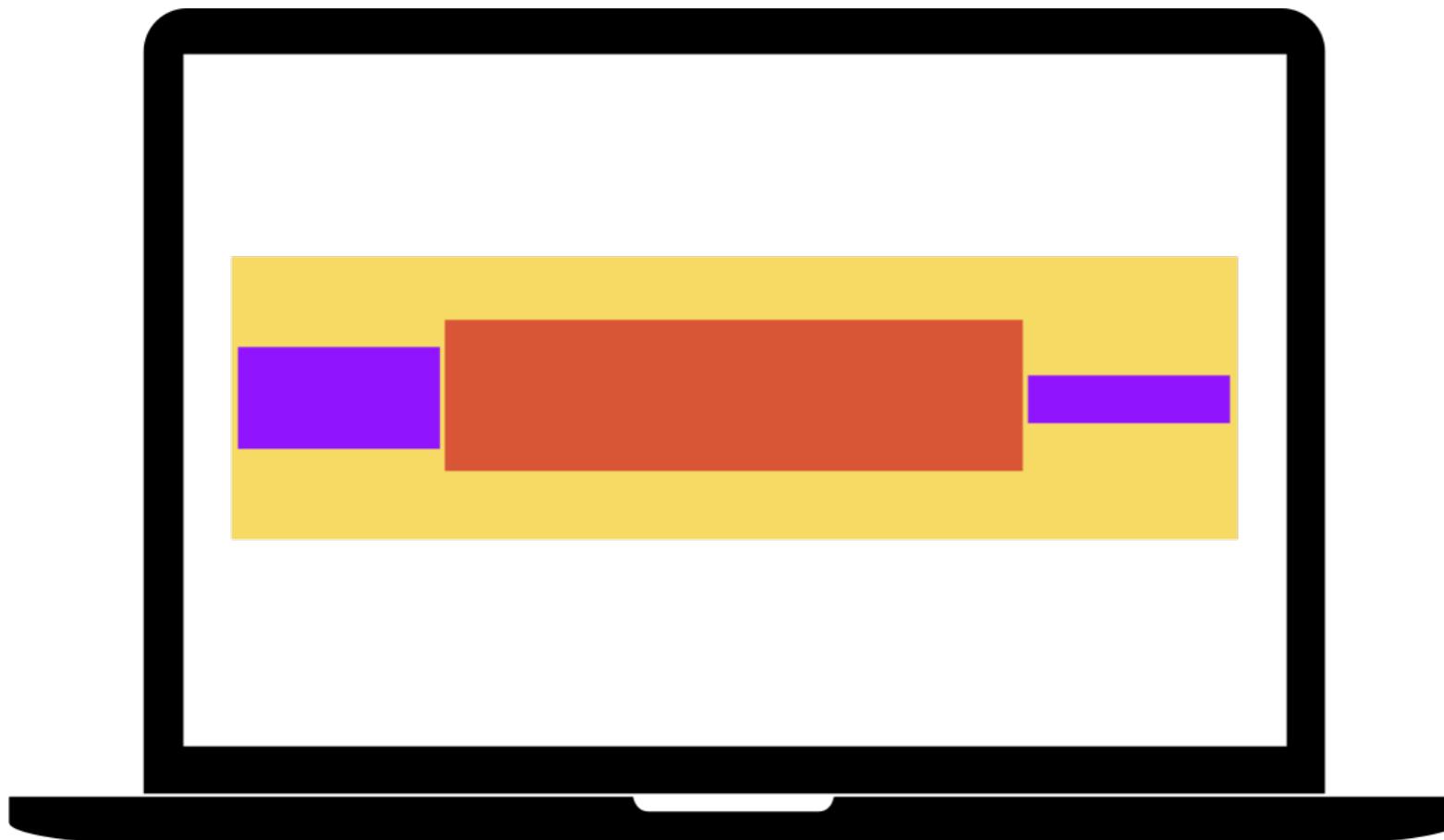
```
.flex {  
  display: flex;  
  justify-content: space-between;  
}  
  
.flex-item {  
  flex: 0 0 200px;  
}
```

Flexbox



```
.flex {  
  display: flex;  
  justify-content: space-around;  
  align-items: center;  
}  
  
.flex-item {  
  flex: 0 0 200px;  
}
```

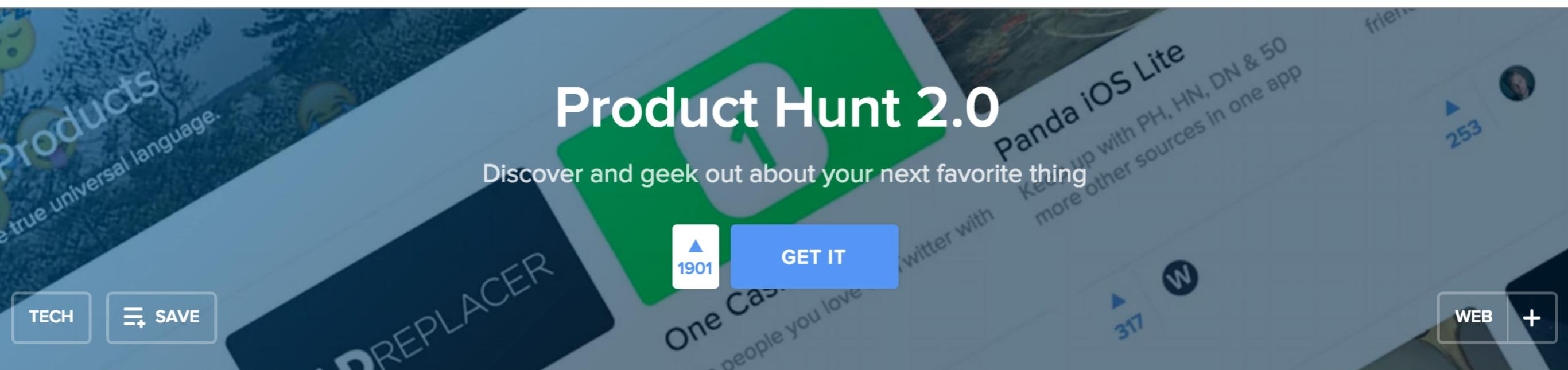
Flexbox



```
.flex-item {  
  flex: 0 0 200px;  
}  
  
.flex-body {  
  flex: 1 0 auto;  
}
```

Flexbox example

Banner design
(centering on horizontal & vertical axis)



Flexbox example

tab design

6,418
Upvoted

509
Submitted

35
Made

27
Collections

23,346
Followers

1,413
Following

Flexbox example

list item design

- 

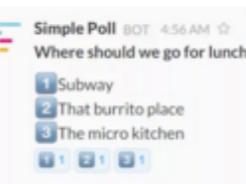
▲ 77

Faraday Future FFZERO1
Groundbreaking all electric race car


↗ ≡+ 💬 9
- 

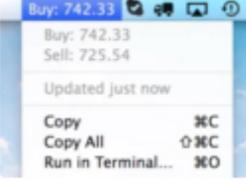
▲ 48

Human for Android
Compare your daily activity to people around you


💬 6
- 

▲ 61

Simple Poll BOT 4:56 AM ⭐
Where should we go for lunch?
 - 1 Subway
 - 2 That burrito place
 - 3 The micro kitchen

💬 2
- 

▲ 38

BitBar
Put the output from any script in your Mac OS X Menu Bar


MAC
- 

▲ 49

Hu:toma
Emotionally evolved AIs for personal or business use


WEB

Small gift 

lewagon.github.io/ui-components/

Go further

<http://lewagon.com/london>

Thank you!