DESIGN + DEVELOPMENT #RELATIONSHIPGOALS

Speakers: Stephanie Sell & Ben Hong

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Senior UX Designer

at CapitalOne

@stellar_UX

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Lead Frontend Developer

at Politico

@bencodezen

SLIDES WILL BE AVAILABLE ONLINE

So no need to rush to copy down things

GETTING TO KNOW YOU

GETTING TO KNOW YOU

DESIGNERS & DEVELOPERS

DESIGNERS

DEVELOPERS

WE SHOULD BE ON THE SAME TEAM.

WHY MUST LIFE BE SO HARD

WHAT ARE SOME COMPLAINTS YOU'VE HEARD OR ENCOUNTERED?

COMMON THEMES

1 / HANDOFF

“

Developers mess up the designs.

“

Developers mess up the designs.

Designers forget things & leave us to fill the gaps.

2 / BLAME GAME

“

Developers are the gatekeepers and often say no.

SENORGIF.COM

“

Developers are the gatekeepers and often say no.

Designers have no regard for how hard something is to build.

3 / VALUE

“

Developers are seen as “more valuable” than design.

Designers get all the spotlight and glory and we are forgotten.

RAPE

THE SOLUTION IS SIMPLE RIGHT?

DESIGNERS SHOULD LEARN TO CODE

DEVELOPERS SHOULD LEARN TO DESIGN

UNDERSTANDING THE OTHER SIDE.

DESIGNERS

Goals

- Create beautiful designs
- Create the optimal experience for users

DESIGNERS

Obstacles

- Multiple stakeholders to make happy
- No guarantee of project viability / investment
- Everyone thinks that they can do your job

Yes, thank you for your input.

DEVELOPERS

Goals:

- Build cool stuff
- Write bug-free features
- Build accessible experiences

DEVELOPERS

Obstacles:

- Specifications are inadequate

Mark Dalgleish
@markdalgleish

Follow

👨‍🎨 I've made a responsive design, of a car that turns into a plane.

👩‍💻 Neat—how does it work?

👨‍🎨 *Draws car*

👩‍💻 Yeah, but how does it turn into a plane?

👨‍🎨 *Draws plane*

9:21 PM - 1 Oct 2018

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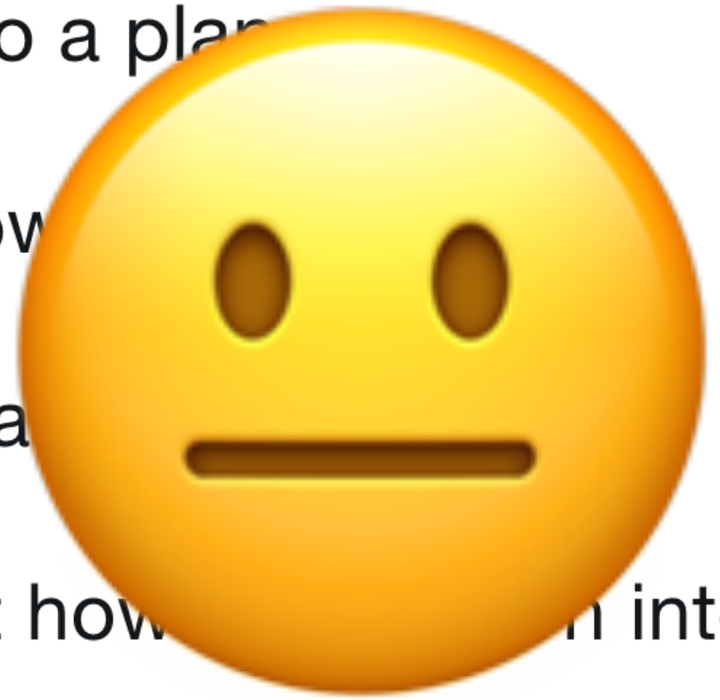
👩‍💻 Neat—how



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DEVELOPERS

Obstacles:

- Specifications are inadequate
- Tight deadlines
- Contractors
- Browser compatibility

CSS Grid Layout - CR

Method of using a grid concept to lay out content, providing a mechanism for authors to divide available space for layout into columns and rows using a set of predictable sizing behaviors. Includes support for all `grid-*` properties and the `fr` unit.

Usage	% of all users
U.S.A.	87.75% + 2.57% = 90.31%
unprefixed:	87.75%
Global	84.95% + 2.91% = 87.85%
unprefixed:	84.95%

Current aligned | Usage relative | Date relative | Apply filters | Show all | ?

IE	Edge *	Firefox	Chrome	Safari	Opera	iOS Safari *	Opera Mini *	Android Browser *	Blackberry Browser	Opera Mobile *	Chrome for Android	Firefox for Android	IE Mobile	UC Browser for Android
		2-39	4-28											
		3 40-51	1 29-56		10-27									
6-9	2 12-15	4 52-53	4 57	3.1-10	1 28-43	3.2-10.2								
2 10	16	54-61	58-69	10.1-11.1	44-55	10.3-11.2		2.1-4.4.4	7	12-12.1			2 10	
2 11	17	62	70	12	56	11.4	all	67	10	46	69	62	2 11	11.8
	18	63-64	71-73	TP		12								

Notes | Known issues (2) | Resources (13) | Feedback

1 Enabled in Chrome through the "experimental Web Platform features" flag in chrome://flags

2 Partial support in IE refers to supporting an older version of the specification.

FOOD GROUPS

WHAT CAN YOU DO?

SOLUTION:
COUPLES THERAPY

SOLUTION:

~~COUPLES~~ THERAPY

SOLUTION:

MORE TOOLS

Notifications Messages Search Twitter

Andy Ingram
@andrewingram

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A lot of energy is put into making tools that let designers communicate ideas with developers better (eg hand-off modes). It feels like there's a belief that the reason designs aren't implemented as intended, is that developers simply didn't understand it properly.

12:39 PM - 23 Sep 2018

75 Retweets **232** Likes

18 75 232

Tweet your reply

Andy Ingram @andrewingram · Sep 23

So it follows that you can solve the problem by making it easier to communicate

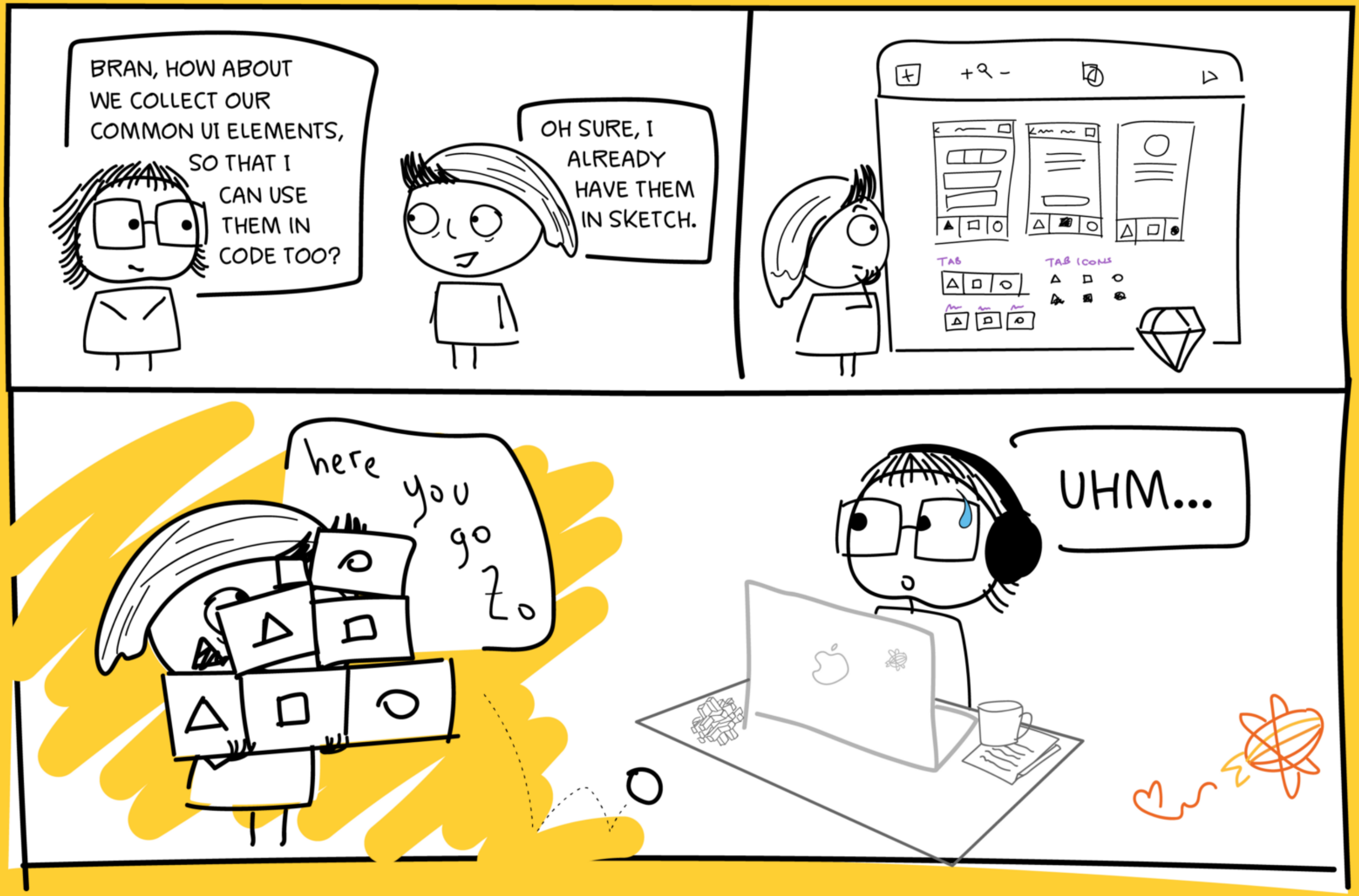
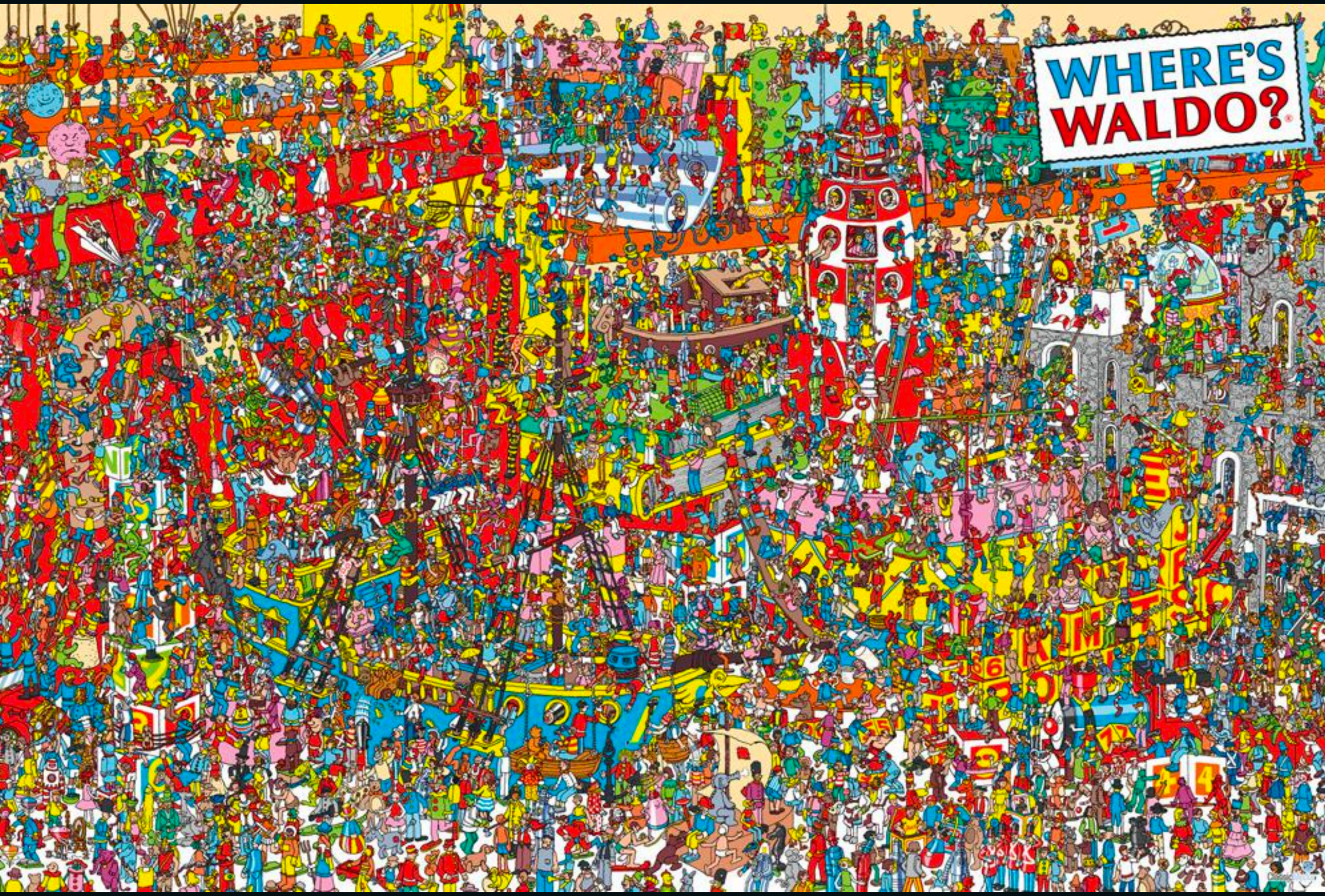


Image from: https://blog.zeplin.io/introducing-zeplin-2-0-components-and-a-ton-more-goodies-7c09dacc1f48


WHERE'S
WALDO?

SOLUTION:

~~MORE TOOLS~~

(Even though tools are great!)

1 / PROXIMITY

VAN SCHNEIDER
@vanschneider

Follow

At every company I've worked so far, I always asked to sit next to a developer.

If you're concerned about bridging design & dev, this is the single most impactful thing you can do.

7:24 PM - 31 Jul 2018

235 Retweets **1,233** Likes

36 235 1.2K

Tweet your reply

VAN SCHNEIDER @vanschneider · Jul 31
It's also beautifully selfish, because I learn a lot from developers.

1 7 149

PROXIMITY

How to achieve this

- Get leadership to have the two teams sit within arm's reach of one another
- Increase amount of "water cooler" time
- Schedule a routine meeting with one another

2 / COMMUNICATION

COMMUNICATION

How to achieve this

- Start the conversation as early as possible
- Don’t just say “no” to a request. Explain.
- Treat one another as a partner in crime
- Never assume

3 / EMPATHY

EMPATHY

How to achieve this

- Leave your ego at the door
- Respect the expertise that each team brings to the table
- Always remember that we are making the best with what we have

IN SUMMARY

PROXIMITY

COMMUNICATION

EMPATHY

PCE

AND NOW WE CAN

BE BEST FRIENDS RIGHT?

PROBABLY NOT

THANKS!

@bencodezen

We'll be around for questions!

@stellar_UX