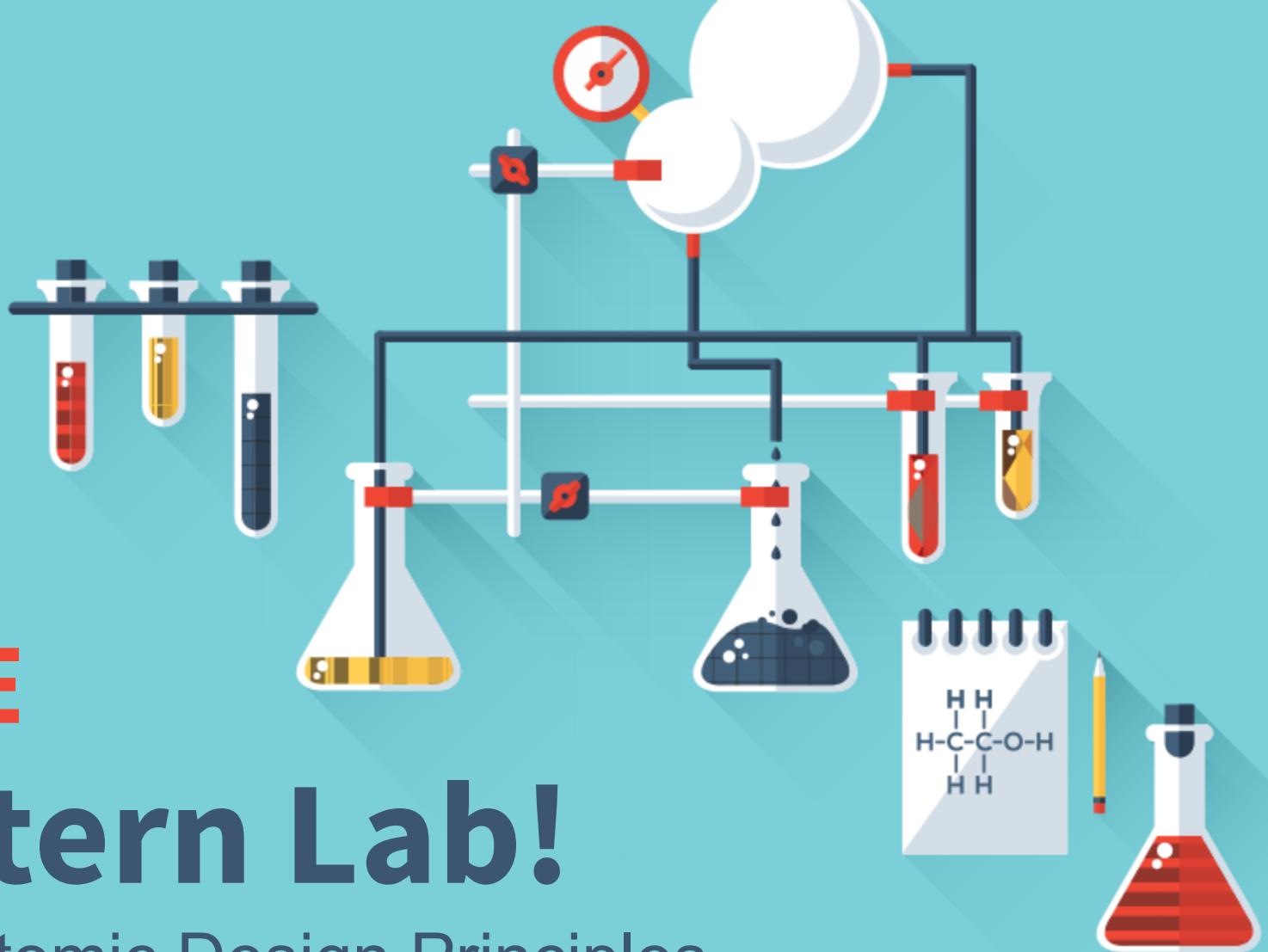


# FORUM ONE

# To the Pattern Lab!

Collaboration Using Atomic Design Principles



July 22, 2015

# Nice to Meet You



**Daniel Ferro**  
Senior Interaction Designer

@DFerroF1

# A Quick Overview



What did we do  
differently?



A new tool!



A new mental model!

# Pattern Lab



SEARCH RESULT

---

**TYPE** Last updated: Jan 9, 2015

### Title

This is the teaser text.

LISTING

---



### Title

This is the teaser text.

EVENT LISTING

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JAN  
**9**  
2015

### Event Title

Location Type

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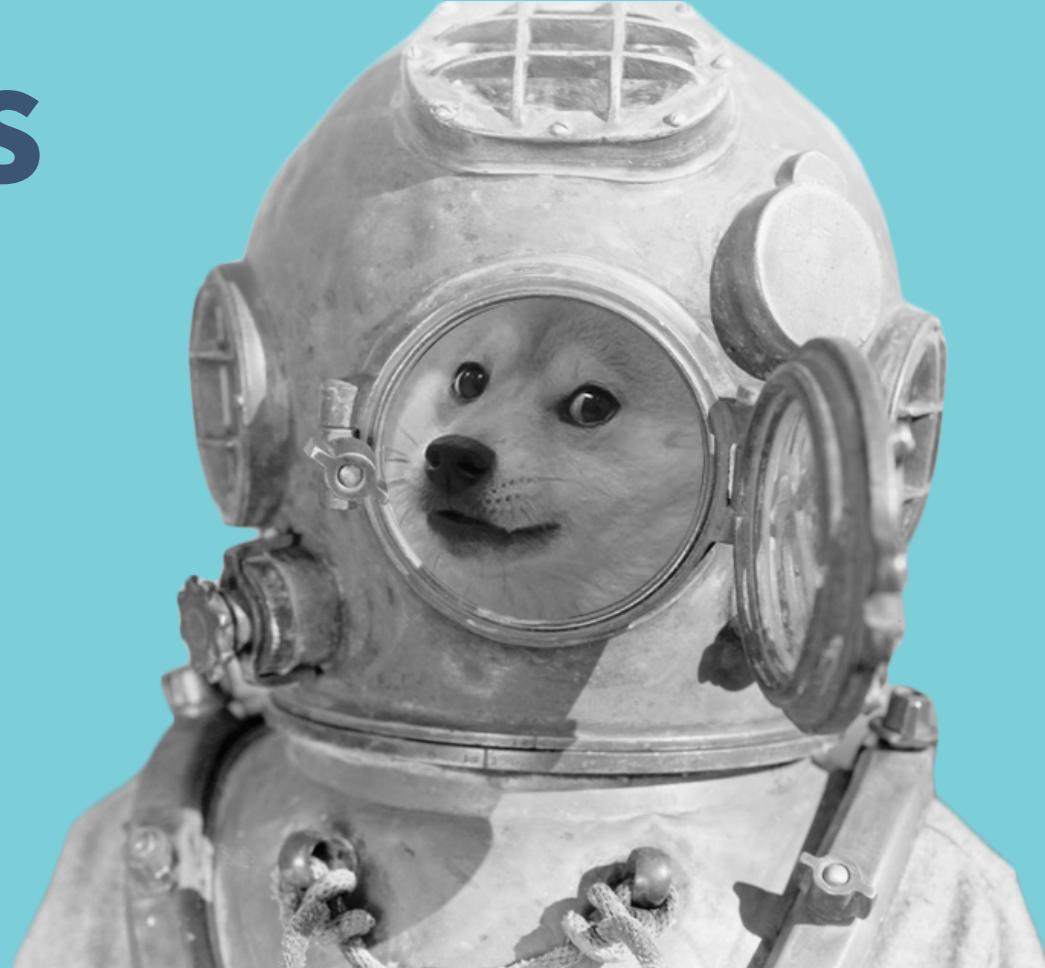
# Why?

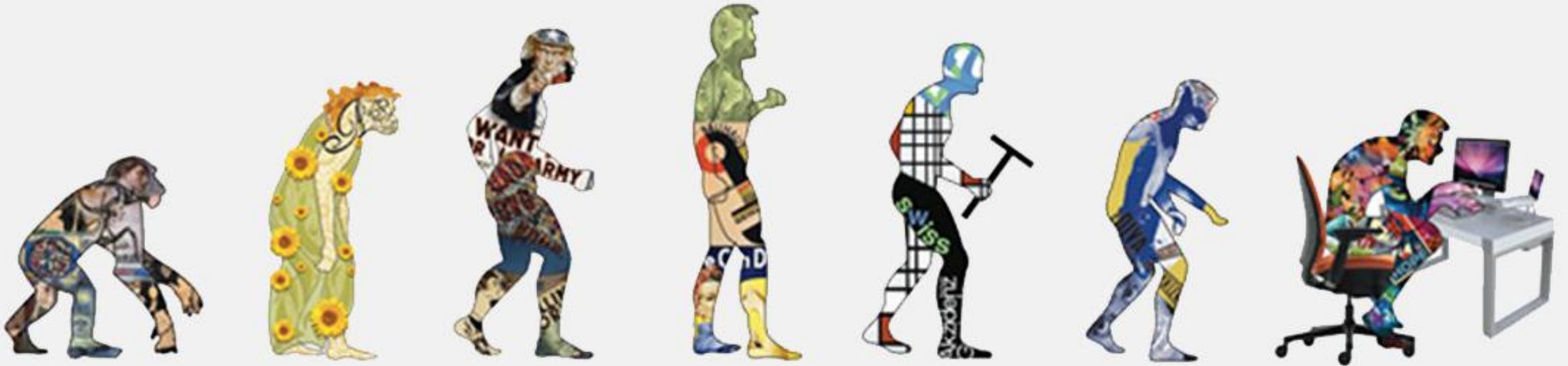




**Because of  
reasons!**

Now Let's  
Dive In!





# Evolution of the Design Process

# Design Deliverables



Mood Boards



Style Tiles

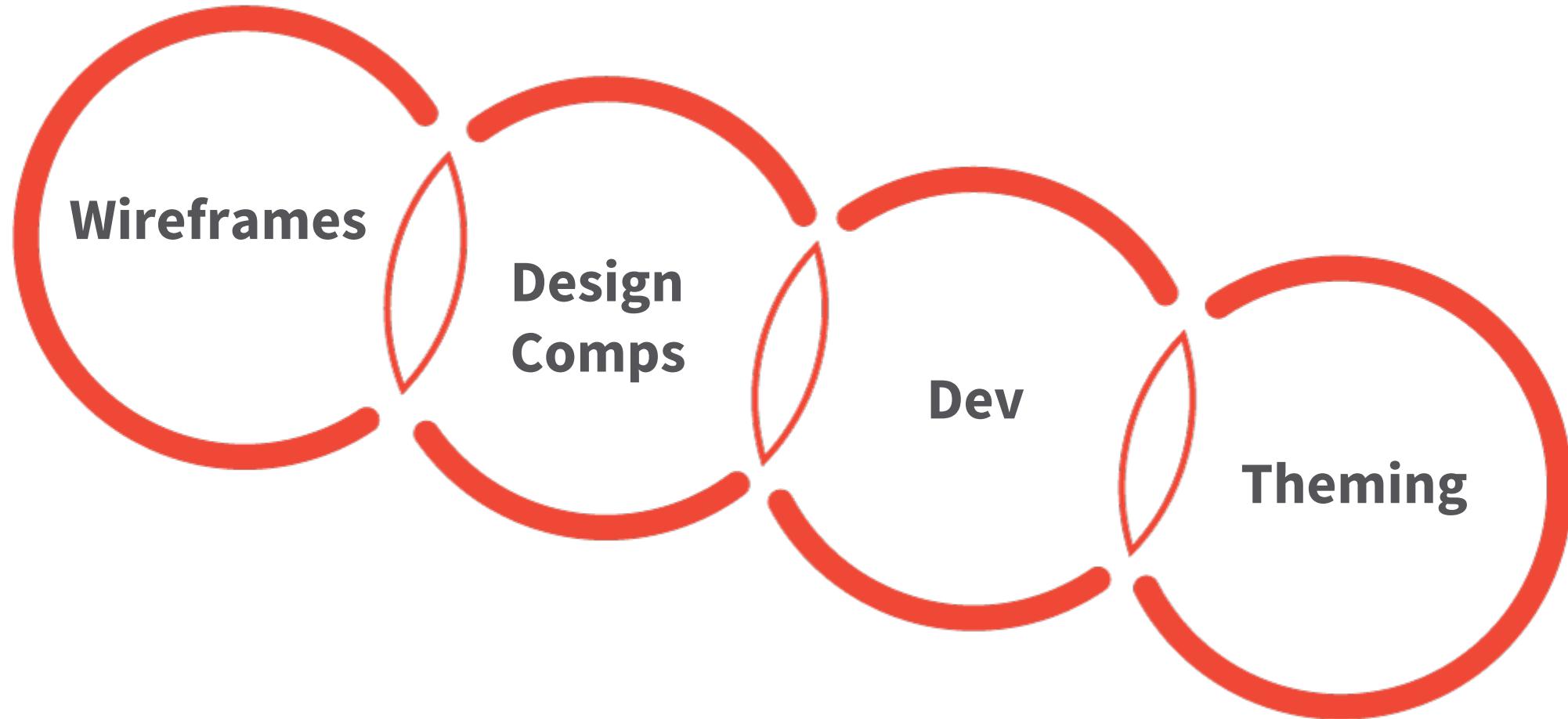


Static Comps



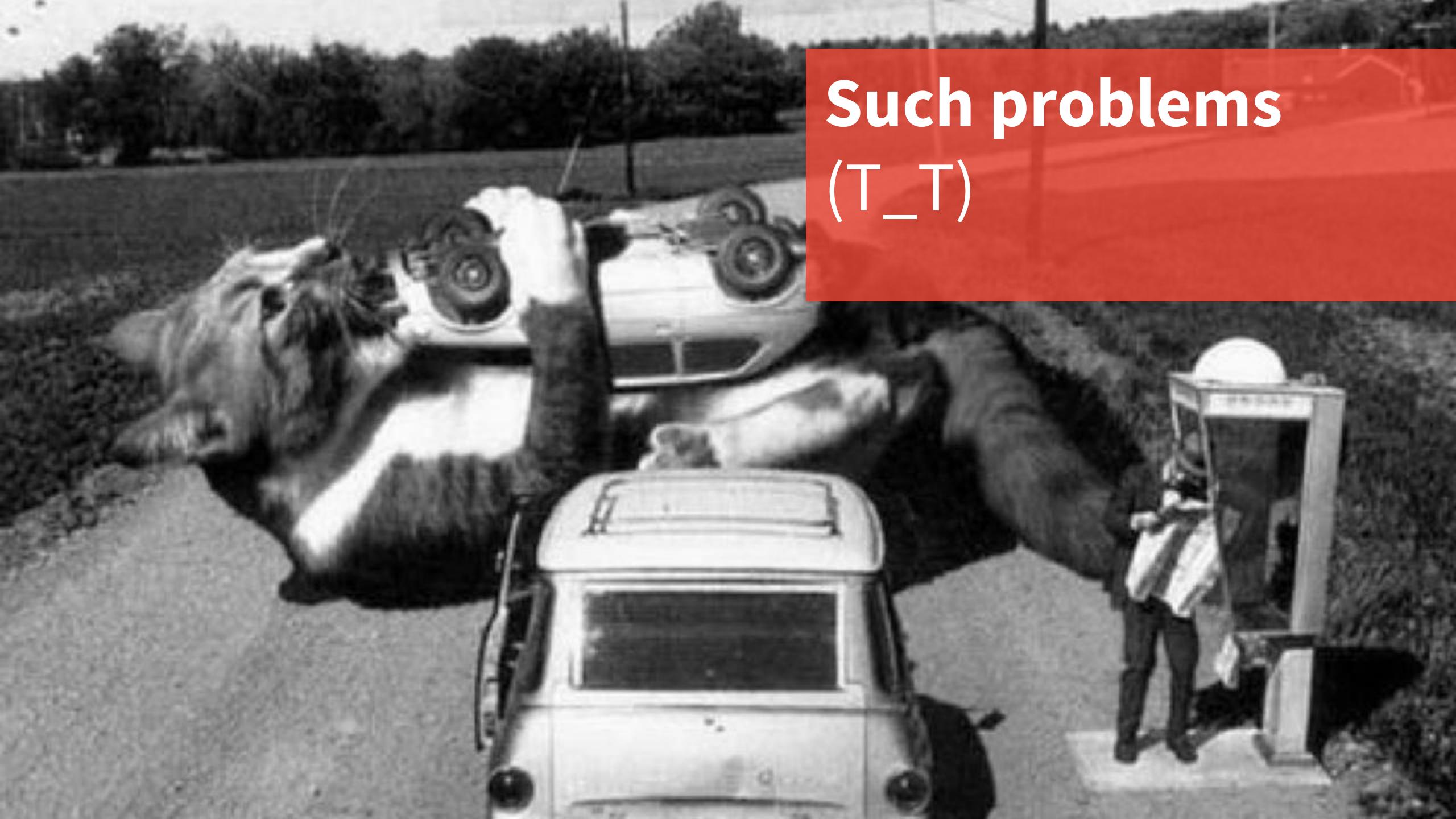
Other

# Waterfall Workflow



A black and white film still from King Kong. A massive gorilla stands on the hood of a vintage car, its body filling most of the frame. In the foreground, three men in period clothing look up in awe or fear. One man in a suit and hat is leaning forward, while two others are partially visible behind him. The background shows a vast, open landscape under a clear sky.

The problems we faced :(



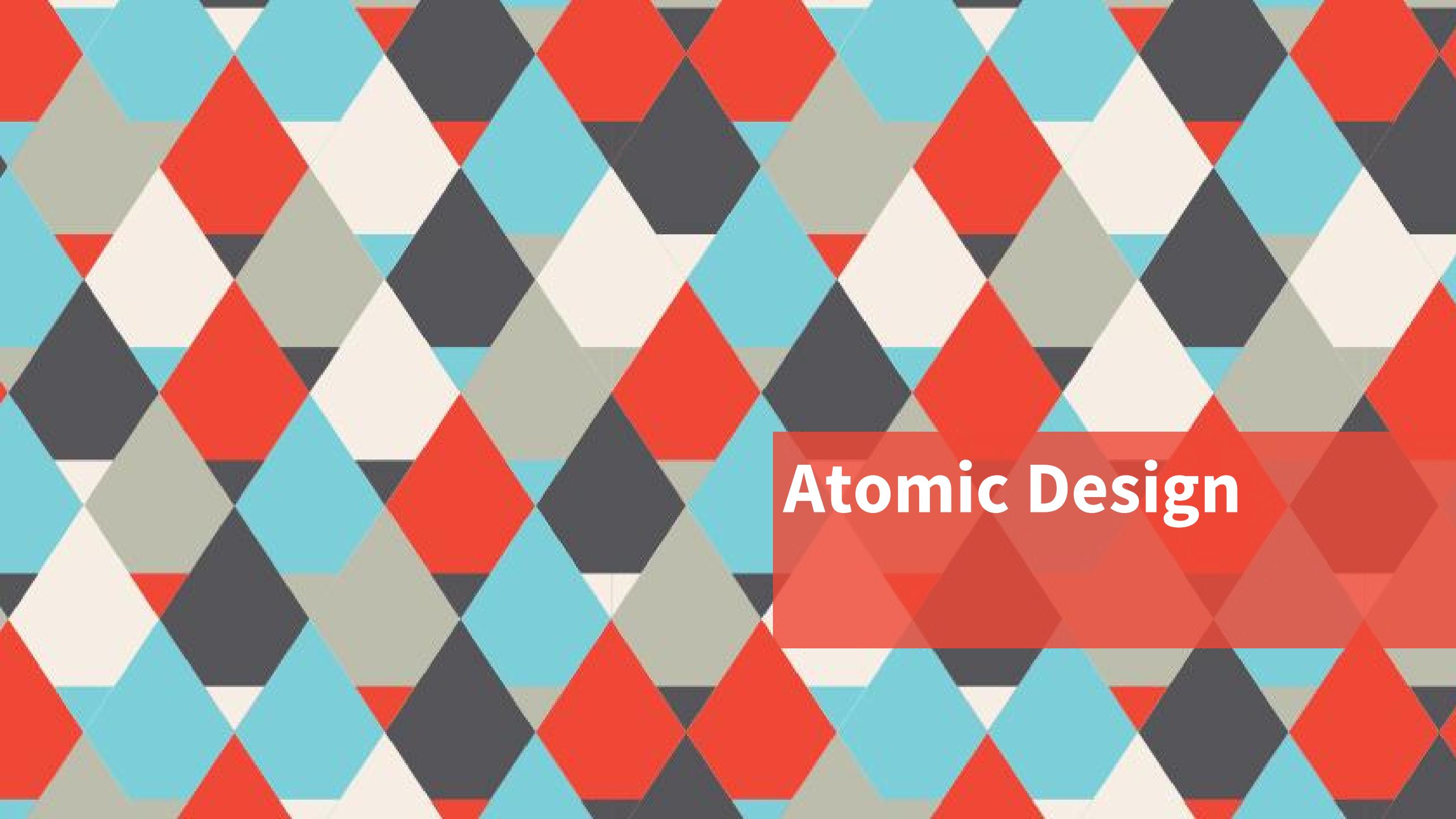
Such problems  
(T\_T)



We're  
collaborating!

A group of four young adults—two men and two women—are sitting around a wooden table, laughing and looking at a laptop screen together. A white speech bubble with an arrow points from the text "We're collaborating!" towards them.

Improving  
Collaboration



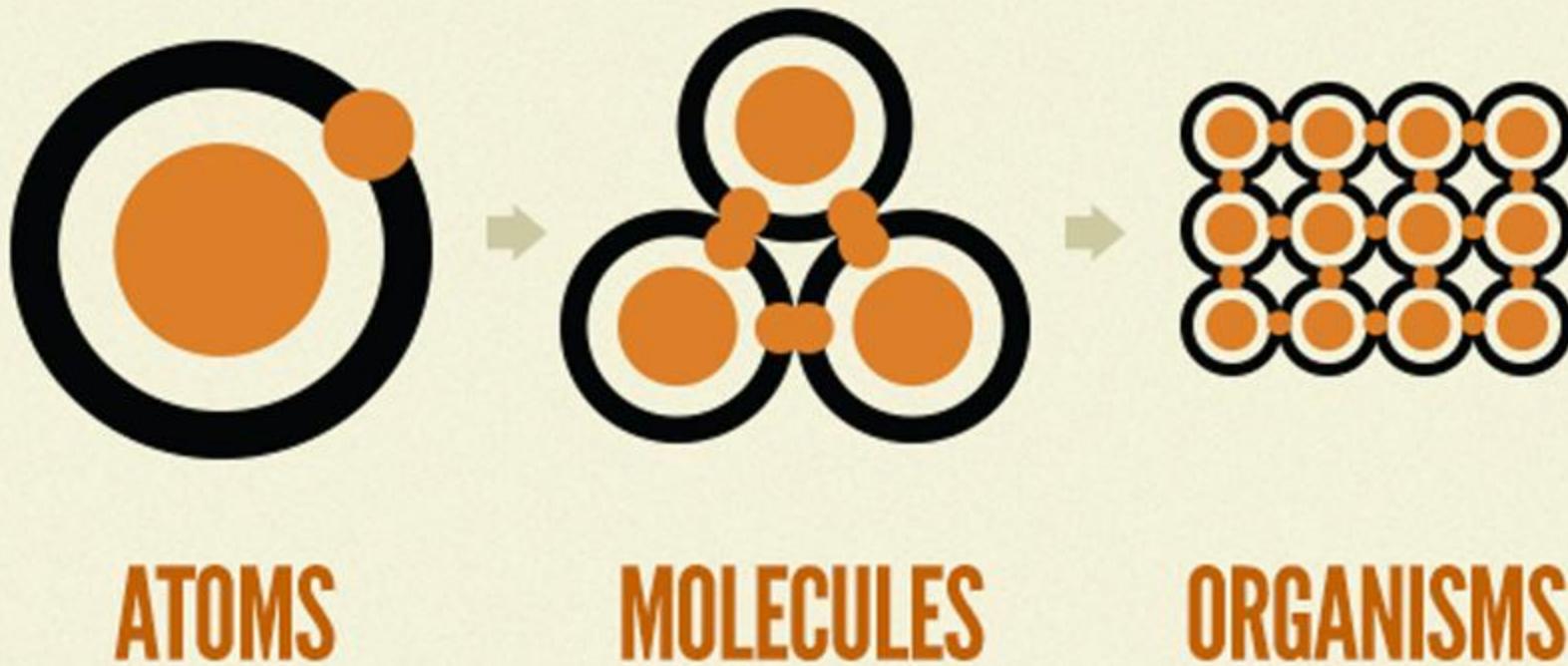
# Atomic Design

# Design Systems, Not Pages

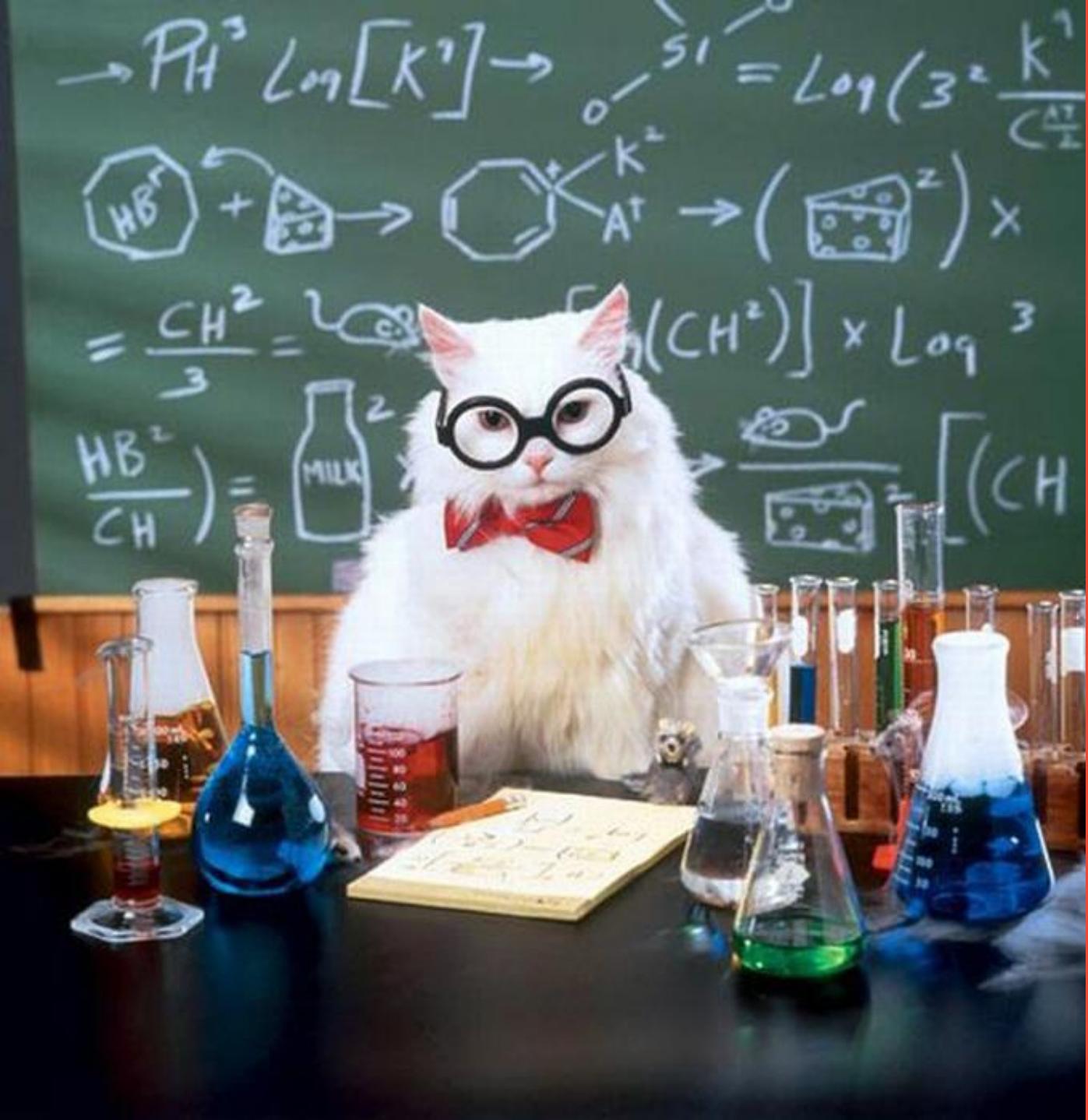
*“A modular architecture involves breaking interfaces down into their component parts, and sharing that thought throughout a project. By looking for re-usable interface patterns we strive to create scalable systems, not fixed pictures of pages.”*

(Source: <http://tao.wearefriday.com/engineering/frontend/component-approach/>)

# Atomic Design



(Source: <http://bradfrost.com/blog/post/atomic-web-design/>)



To the  
Pattern Lab!

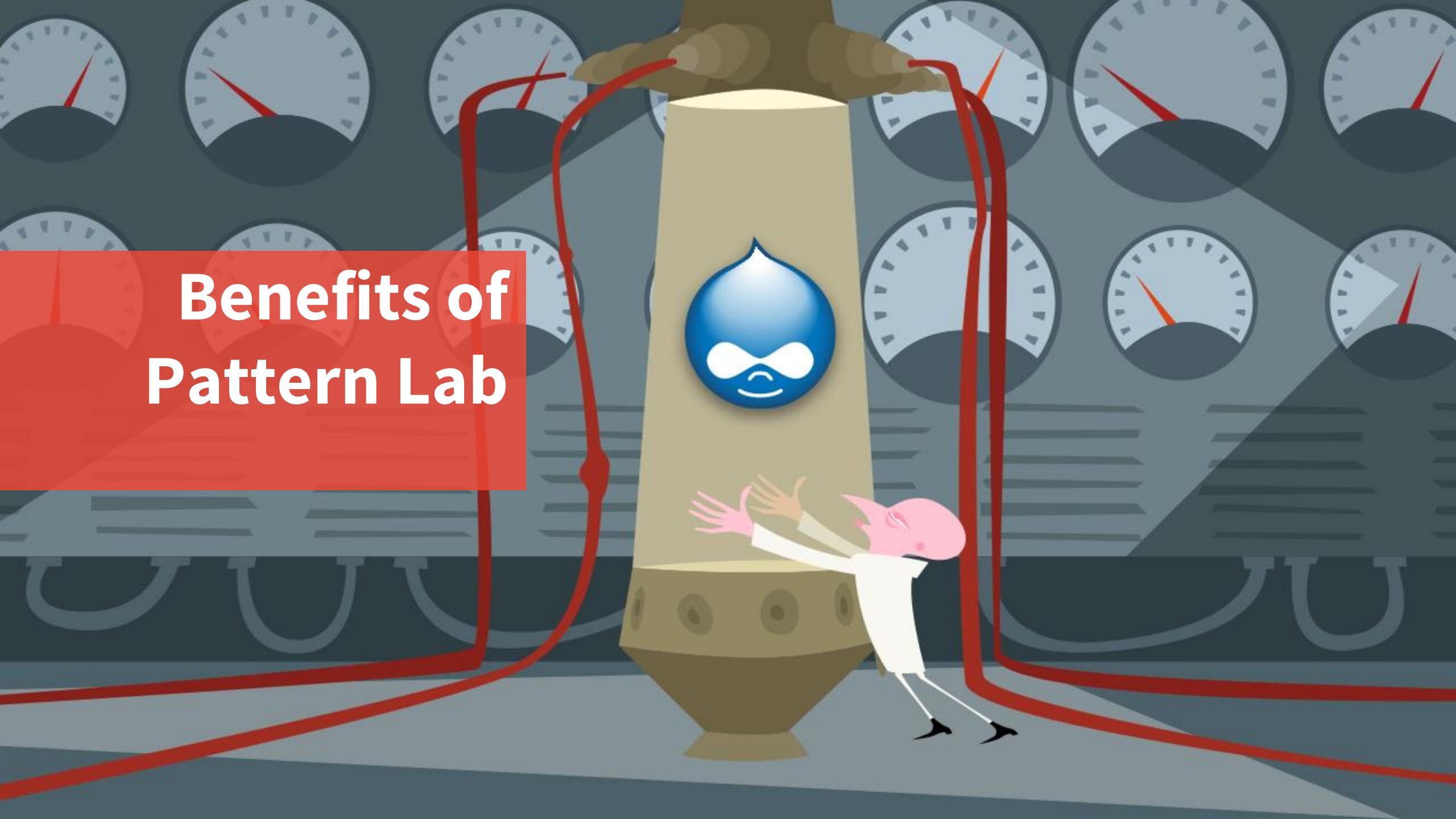
[bit.ly/pattern-lab-nifa](http://bit.ly/pattern-lab-nifa)

*“One knee-jerk reaction I hear from visual designers is that a design system will stifle creativity, leaving everything looking homogeneous and bland.”*



Brad Frost

# Benefits of Pattern Lab



*“Pattern Lab provides developers with an efficient system for quickly developing prototypes and production-ready front-end code.”*

From the Pattern Lab Webpage



*“Material Design unified us in our thinking,” Duarte says, admitting that, “it’s absolutely a constraint.”*

Google VP of Design,  
**Matias Duarte** talking to Gizmodo

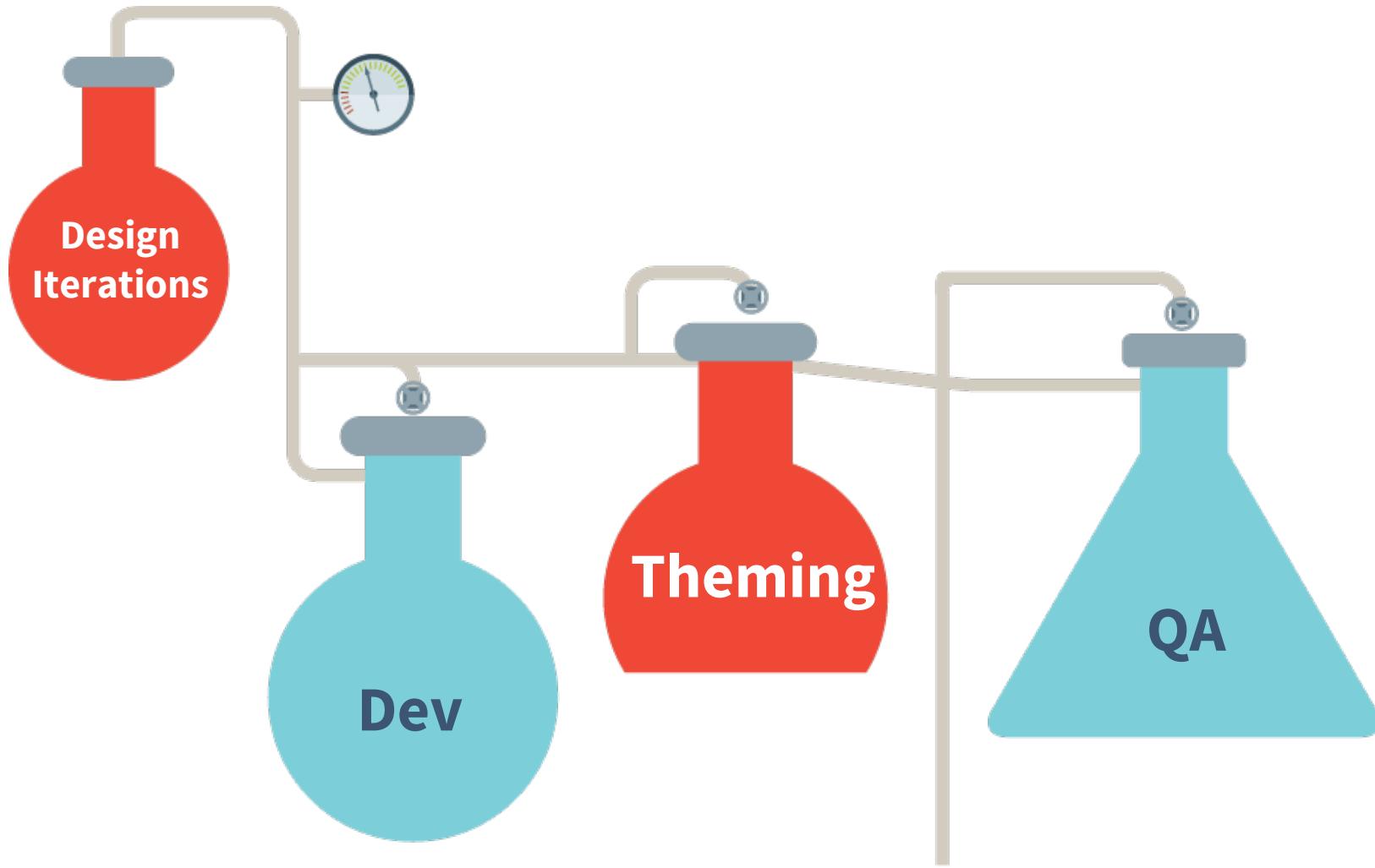


*“These constraints  
made design decisions  
easier and more  
consistent.”*

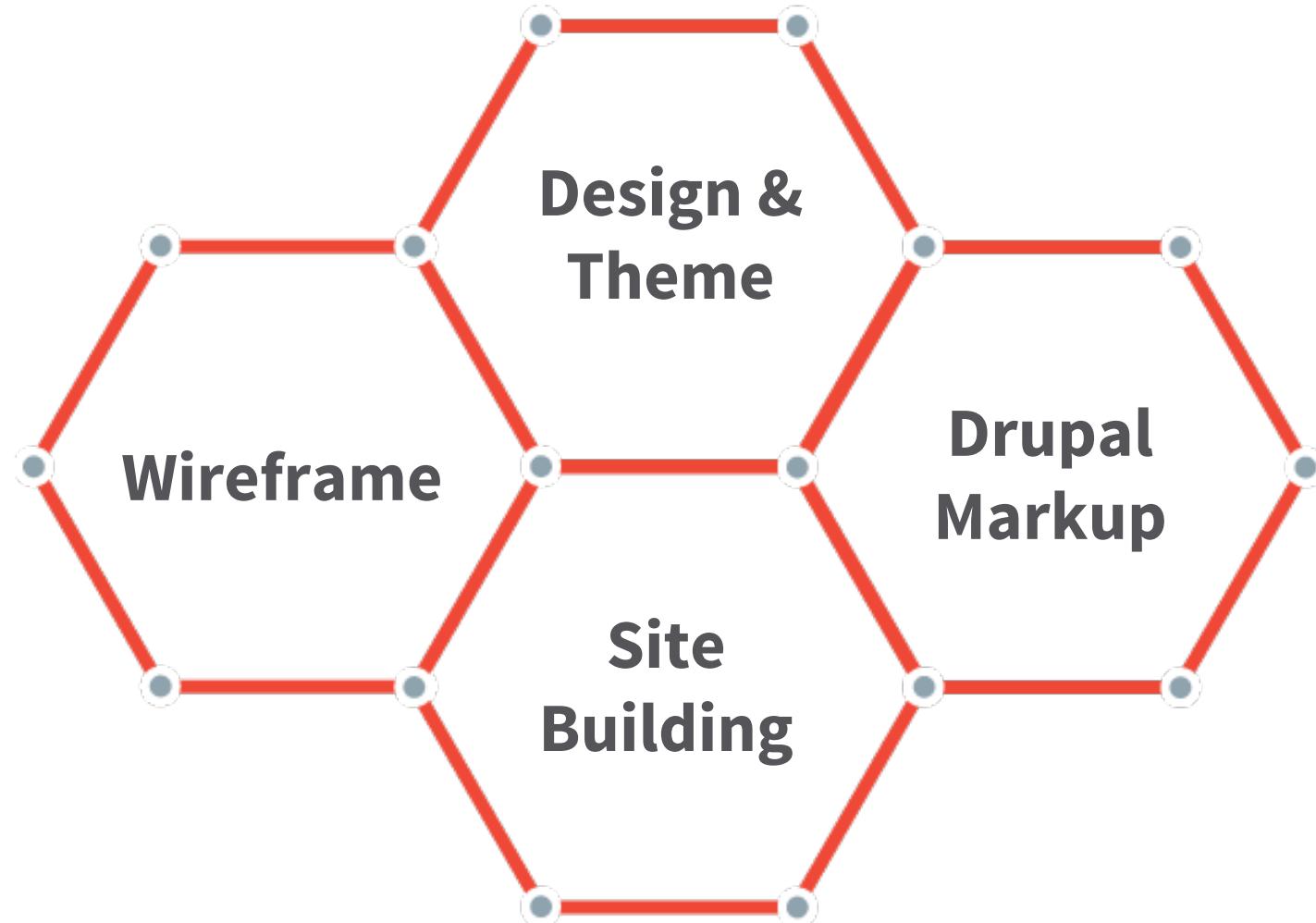


Google VP of Design, **Matias Duarte** talking to Gizmodo

# Traditional Workflow



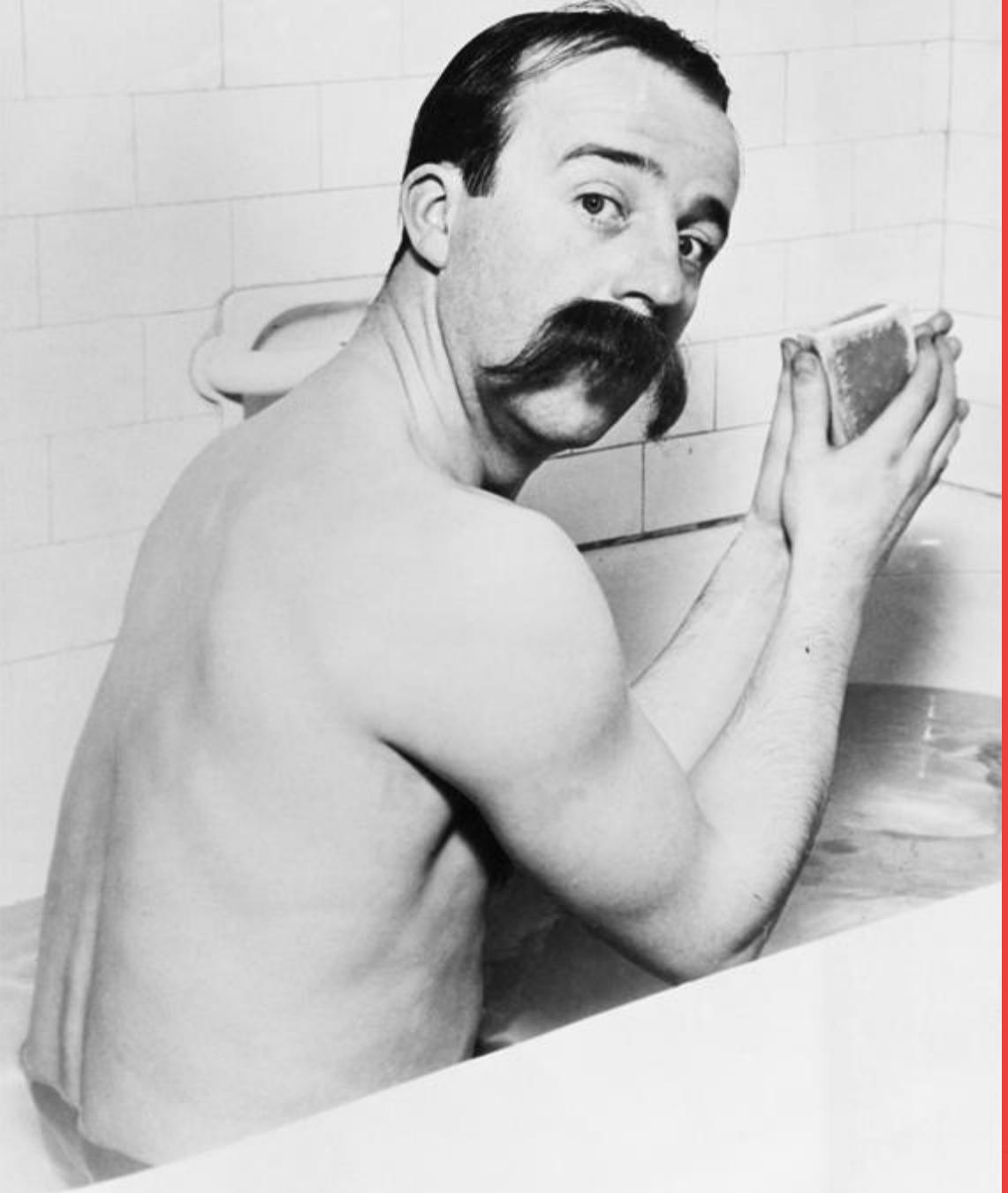
# Collaborative Workflow



# Pattern Lab Tips



# Let's Summarize



**Shinier, more  
polished sites!**

*“It’s essential to build flexibility into interface design systems in order to make dynamic sites that promote consistency while still **looking great** and meeting organizational needs.”*

Brad Frost



Happier  
clients!

# SOMEONE GIVE ME A WEBSITE



SO I CAN POINT THE PL ROCKET  
LAUNCHER AT IT

Happier  
developers!

PMs overcome  
with joy!



# Resources

- [styleguides.io](https://styleguides.io)
- [patternlab.io](https://patternlab.io)
- [drupal.org/project/gesso](https://drupal.org/project/gesso)
- [github.com/dcmouyard/patternlab-php-gesso](https://github.com/dcmouyard/patternlab-php-gesso)
- [bit.ly/pattern-lab-nifa](https://bit.ly/pattern-lab-nifa)



I HAVE NO  
IDEA WHAT  
I'M DOING

Questions or Comments

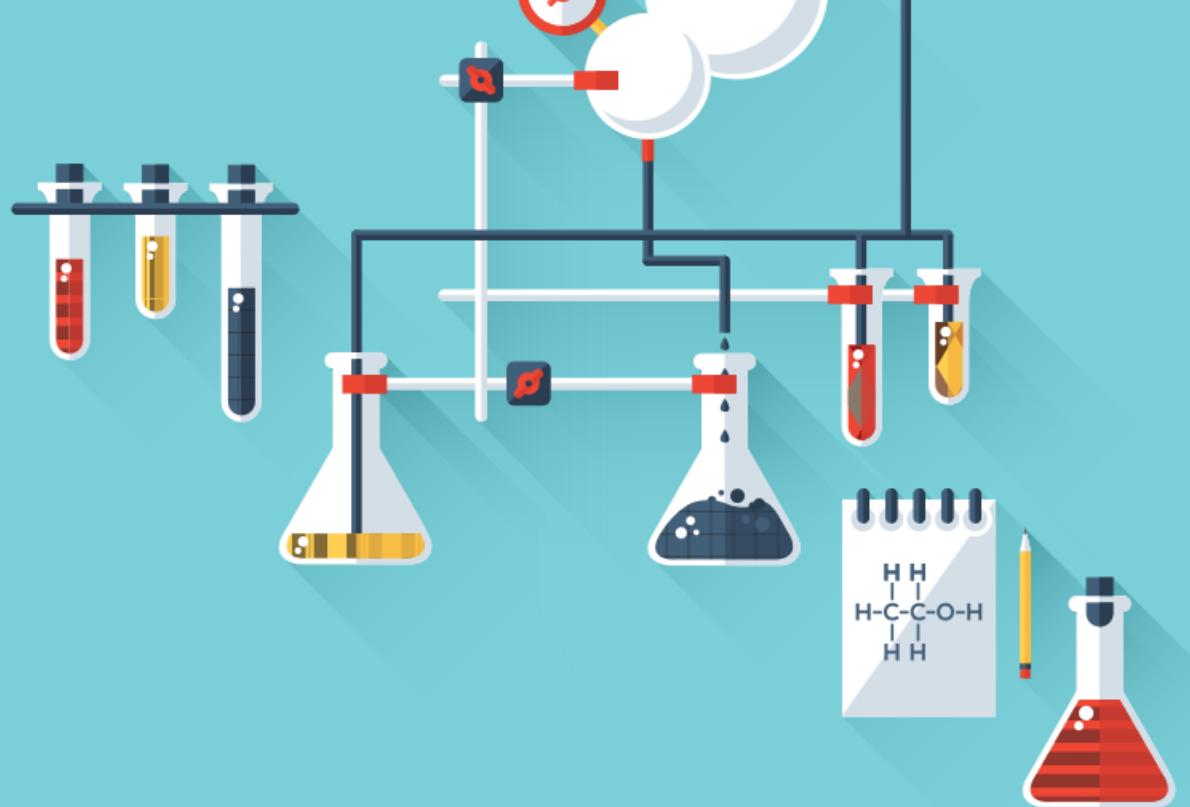
# I SHOULD JOIN FORUM ONE

A photograph of a brown and black tabby cat sitting on a dark surface. In front of the cat is a large stack of books and papers, mostly blue and white. The background is a light-colored wall.

**By the way,  
we're  
hiring!**

*Visit us after the talk  
and grab some cards /  
information*

# F1



# THANK YOU!

Daniel Ferro @DFerroF1

John Johnson jcjohnson@forumone.com  
(Business Development Director)