## HOW TO DIAGRAM THE DAMN THING

## LAST WEEK...

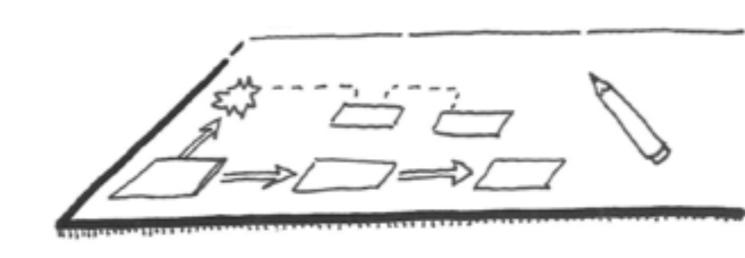
### PERSONA:

NEED	CONTEXT	CHANNELS	FACTORS

## DIAGRAMS HELP US TO



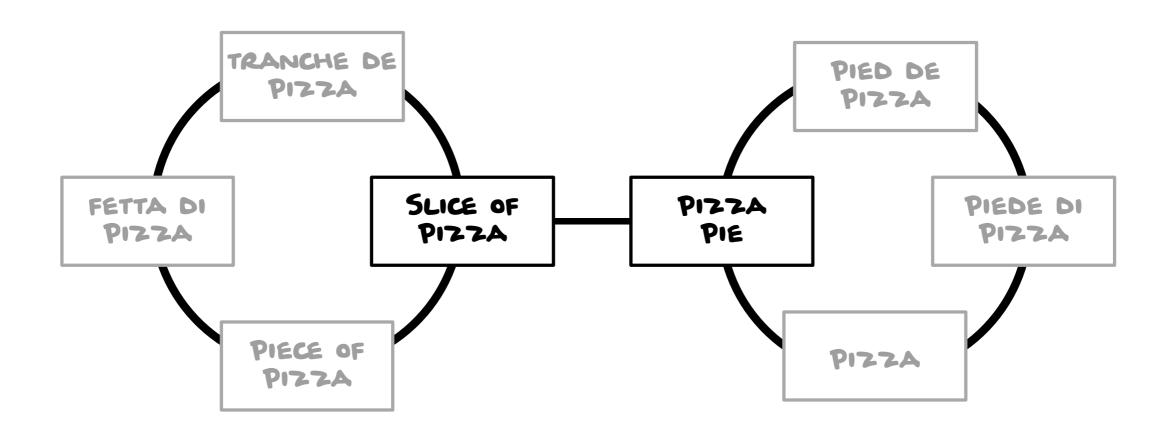
## When we have something in common to point to we can reach consensus more easily



# THERE ARE THOUSANDS OF DIAGRAM TYPES

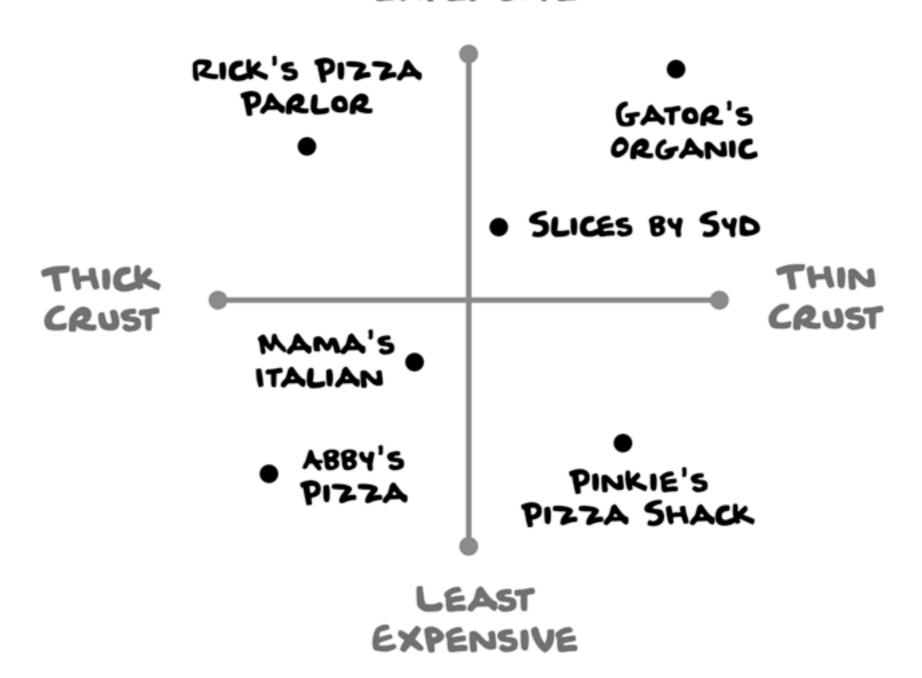
## BUT HERE ARE SOME BASICS...

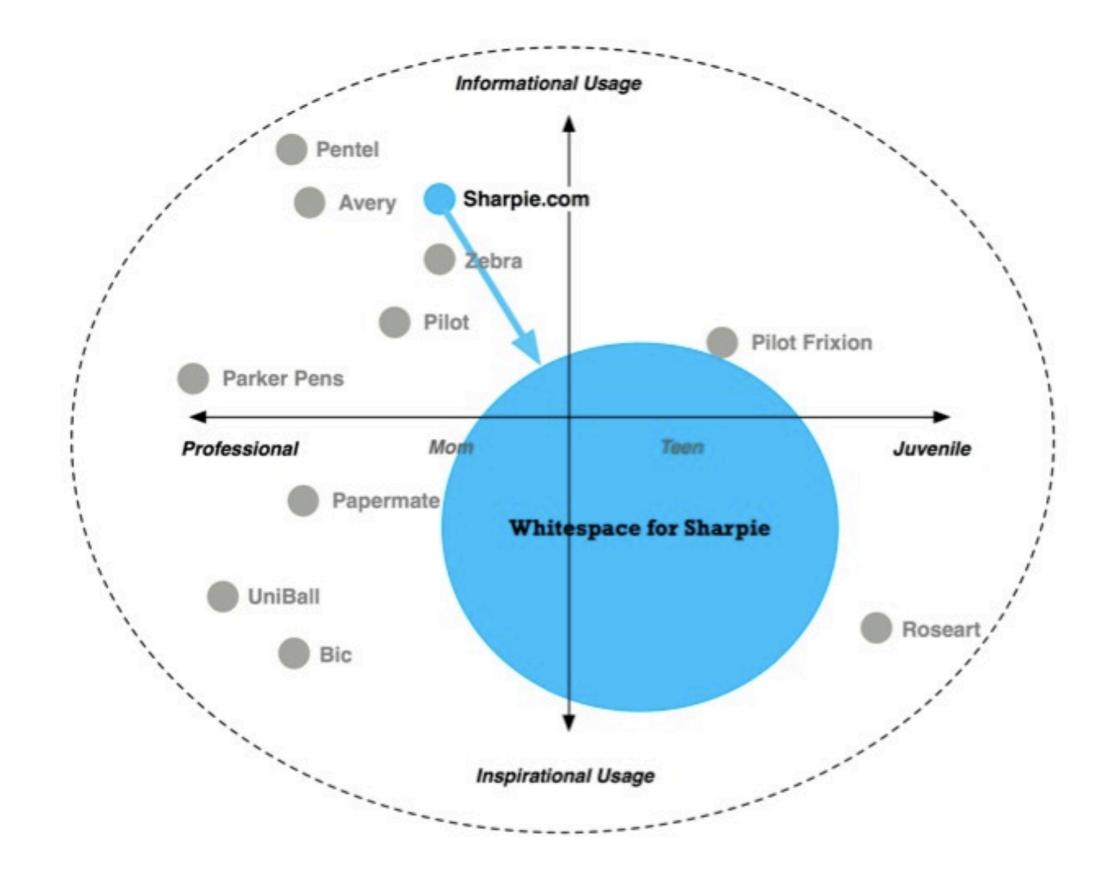
### SYNONYM RINGS



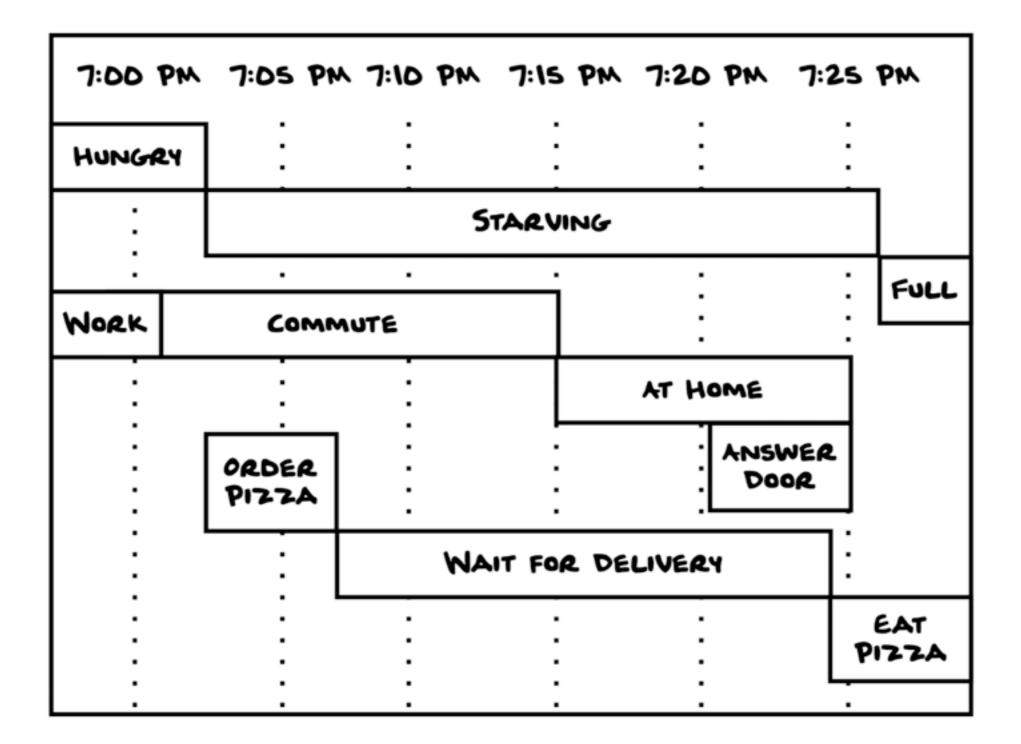
## QUADRANTS

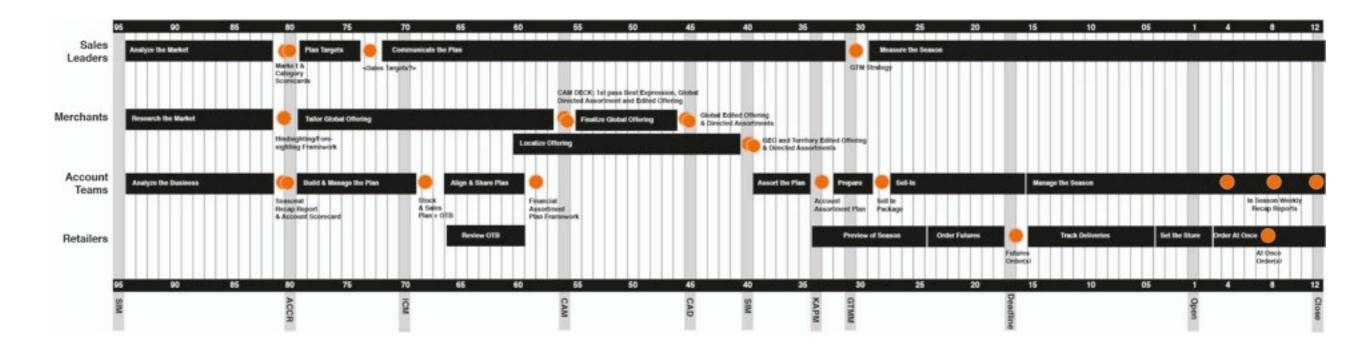
## MOST

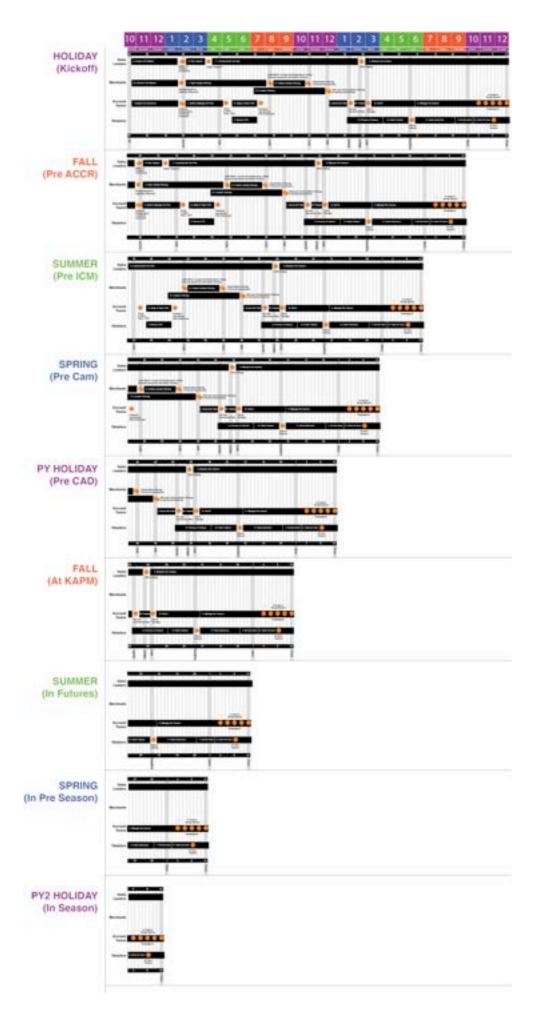




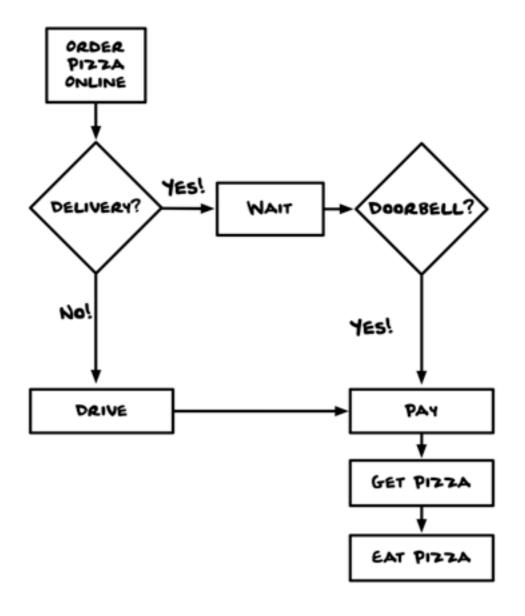
## GANTT



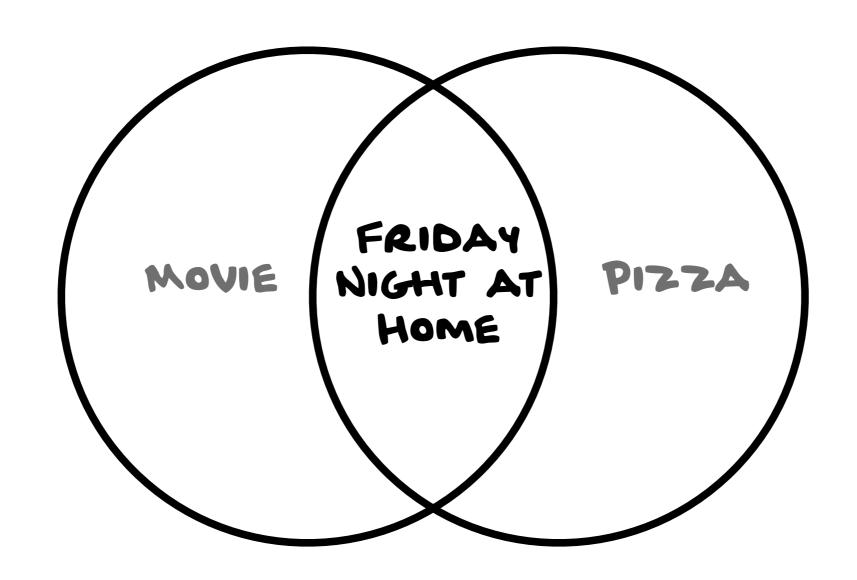




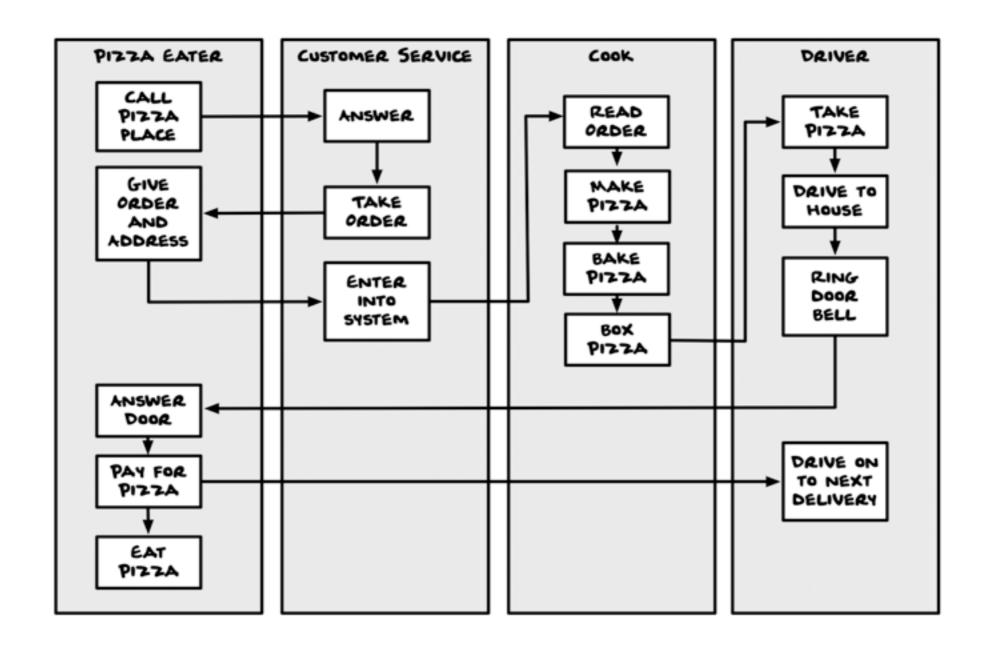
## FLOW DIAGRAM



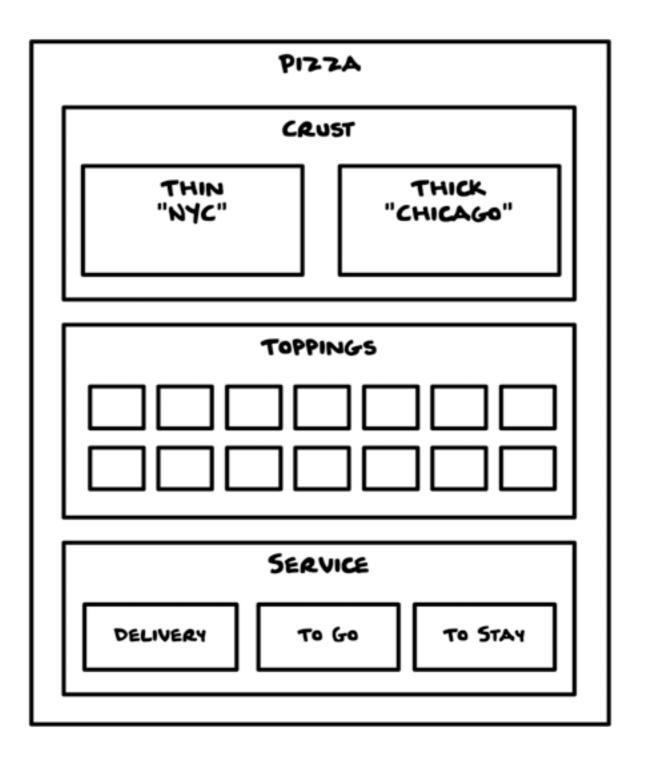
## VENN DIAGRAM



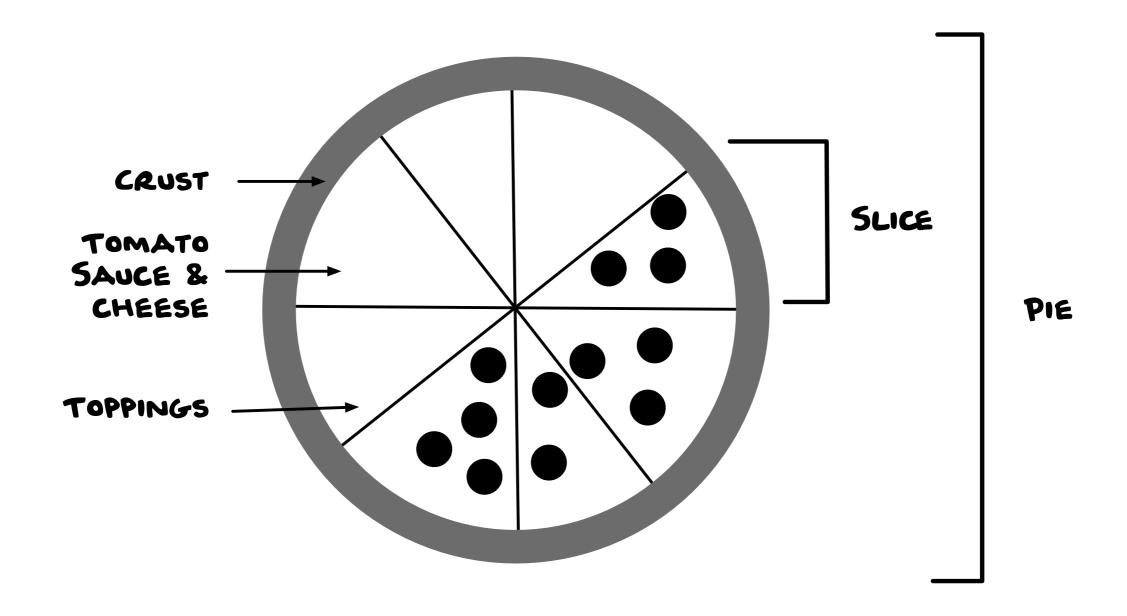
## SWIM LANE



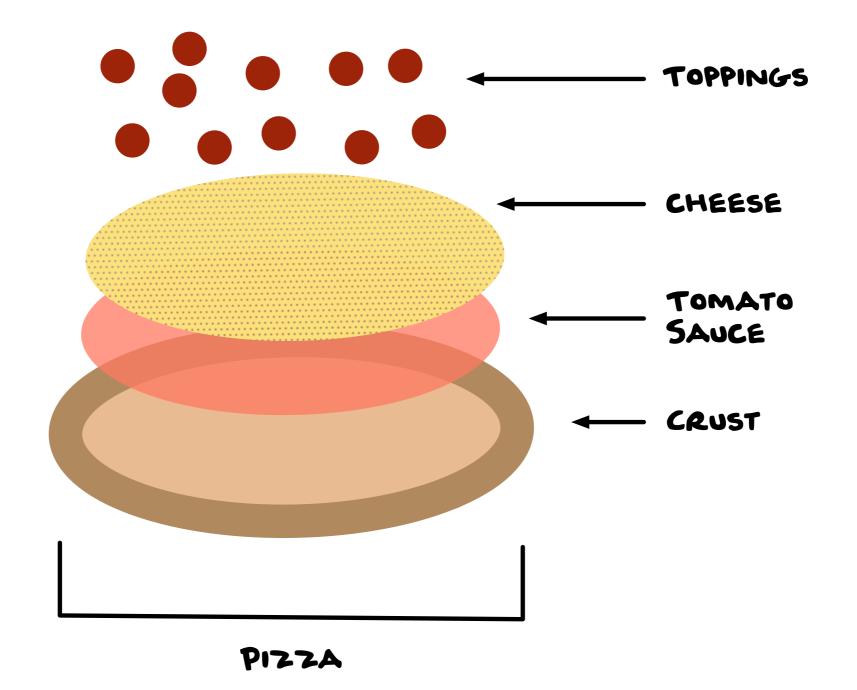
## BLOCK

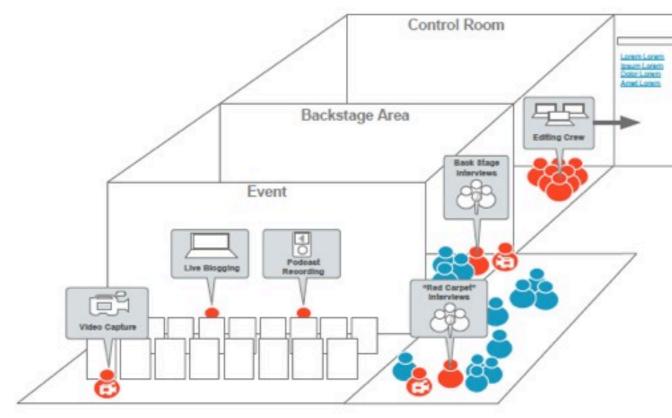


## SCHEMATIC



## EXPLODED SCHEMATIC





#### LiveFrom<sup>®</sup>

Online Experience

NESS 11 AM Loner Space Sing Entry.

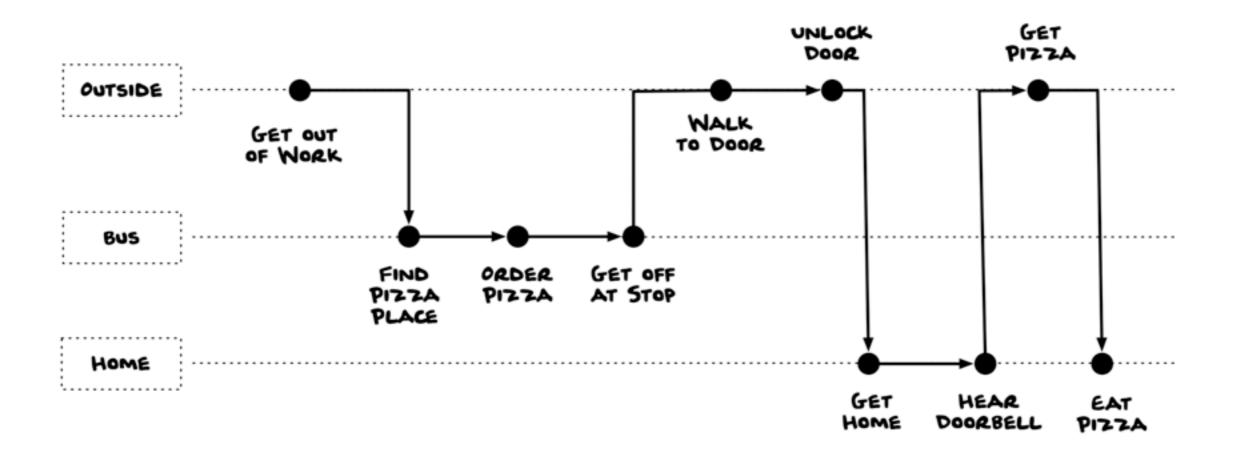
Loren (seum Blog Entry, Loren (seum

When you host a great event, we want to help you make sure everyone can attend.

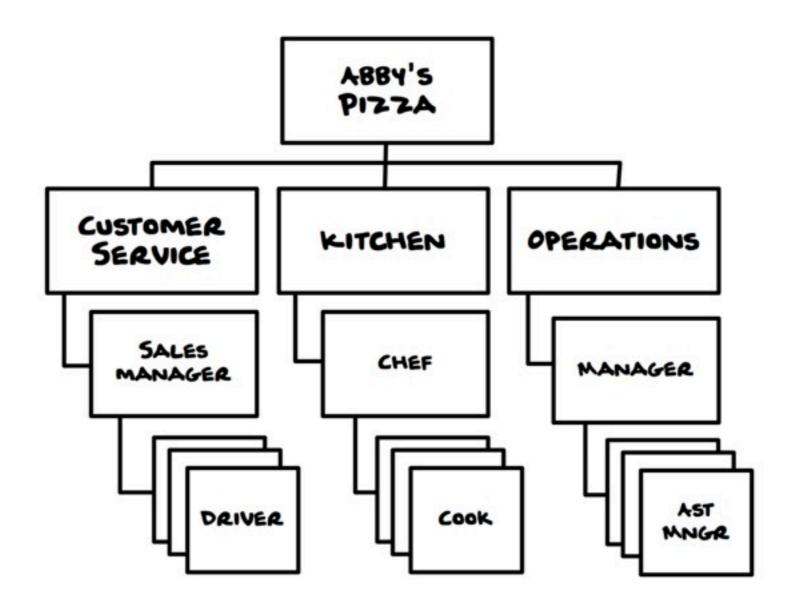
Our LiveFrom service allows you to focus on providing useful content to your audience without worrying about flight delays, fire calls or sick days. We put the relevant content up in a near real time fashion so all your users can keep up with the event, even from the comforts of home.

- Strategizing Important Content for Web Presentation
- Filming and Editing of event speakers
- Red Carpet & Backstage Interviews
- Live Blogging
- Podcasting

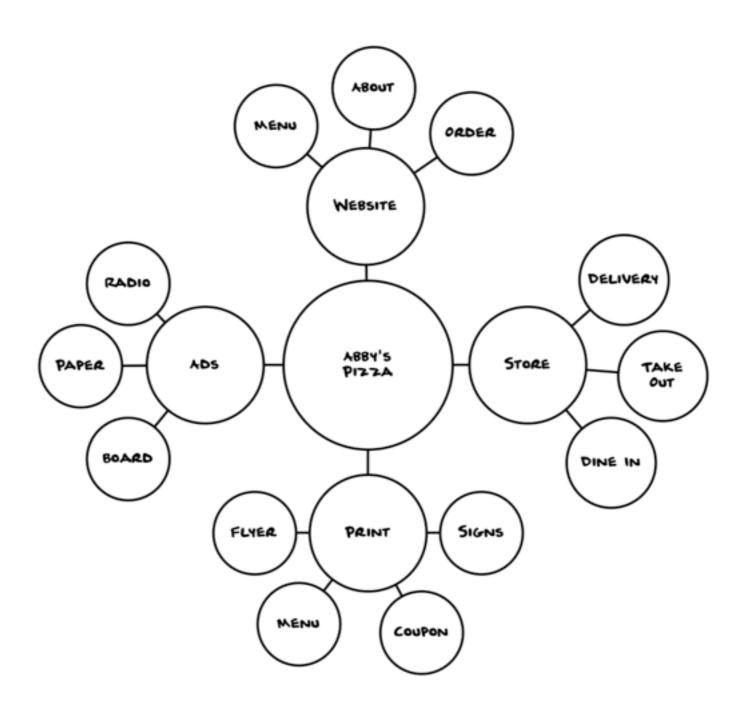
### JOURNEY MAP

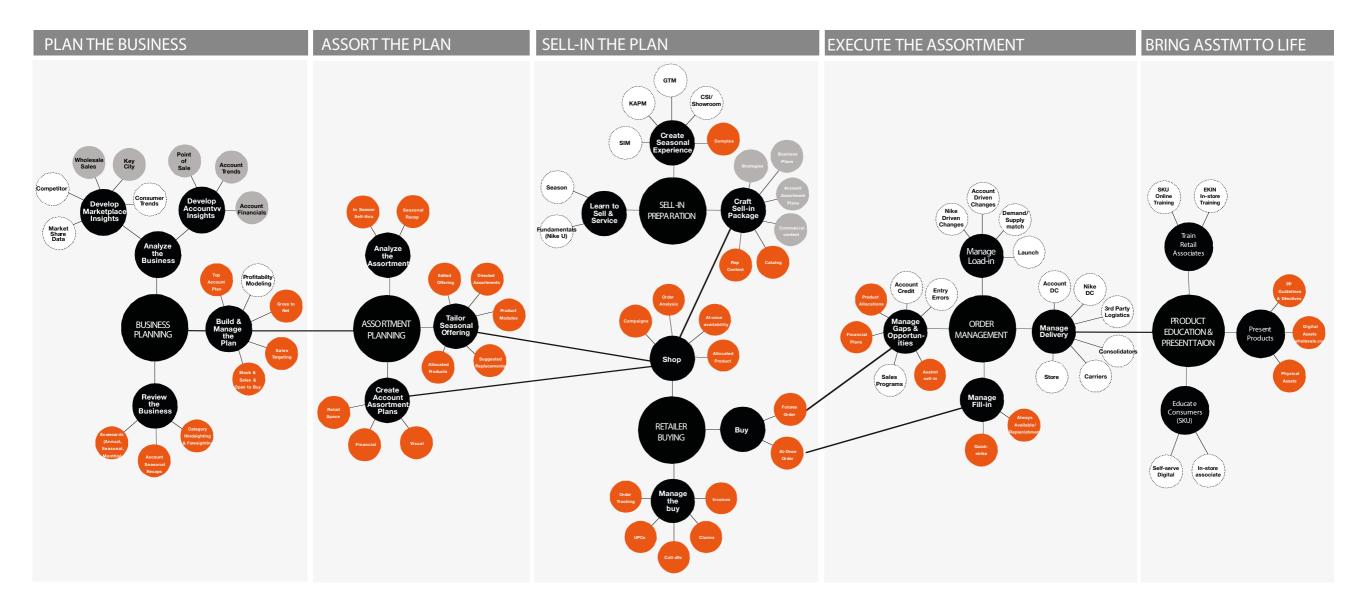


### HIERARCHICAL MAP



### ASSOCIATION MAP





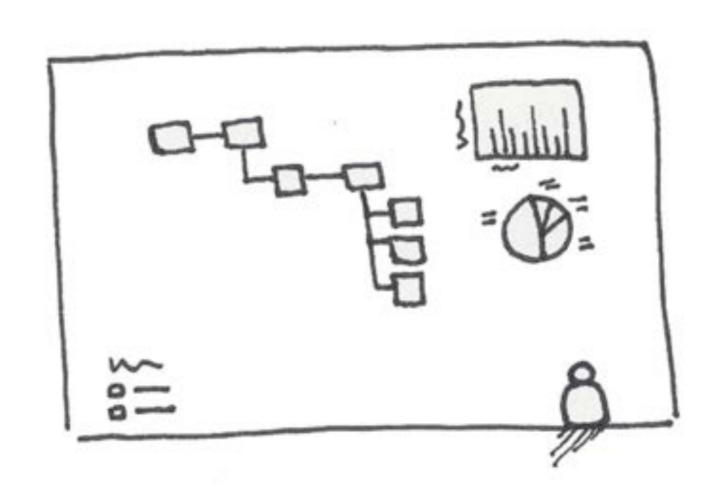
## CONSIDERATIONS FOR THOUGHTFUL DIAGRAMS

## CONSIDER SCOPE



- What are you attempting to help people to understand? What is the diagram's purpose?
- What would you like users to take away from the experience?
- What affect will visualizing this information have?

## CONSIDER SCALE & MEDIUM



## CONSIDER TIMESCALE

Then: Are you documenting something as it used to be?

"Diagram of the American Healthcare System as it was in the 1950s"

**Now:** Are you documenting something that exists today?

"Diagram of the present state of the American Healthcare System"

When: Are you documenting something as it will be?

"Diagram of the American Healthcare System as it will be in 2014"

## CONSIDER YOUR RHETORICAL INTENT

**Reflection:** Are you documenting the past to point to a future problem?

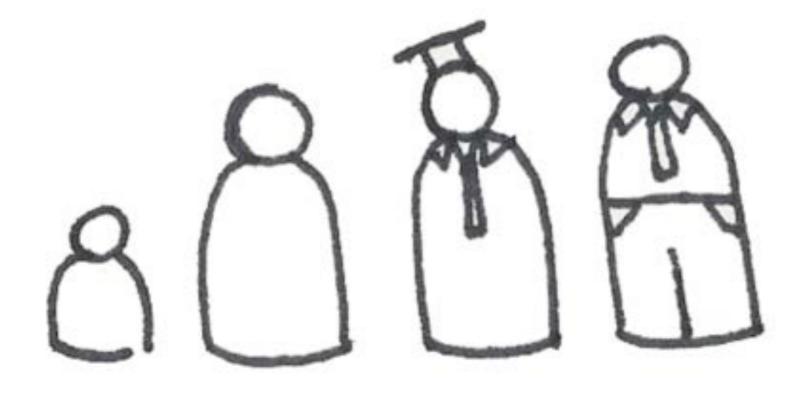
**Options:** Are you documenting something as it *could* be?

Improvements: Are you documenting something as it should be?

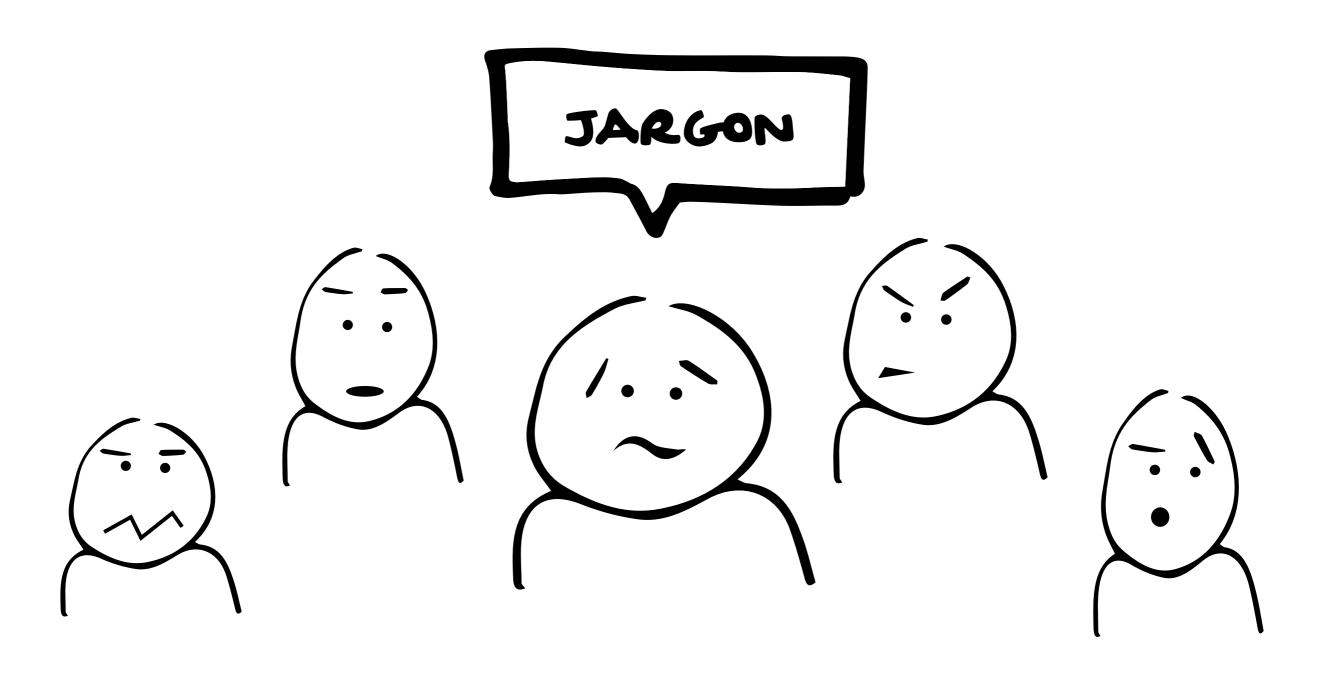
Identification: Are you documenting something as it once was or is today?

**Plan:** Are you documenting something as it *will be*?

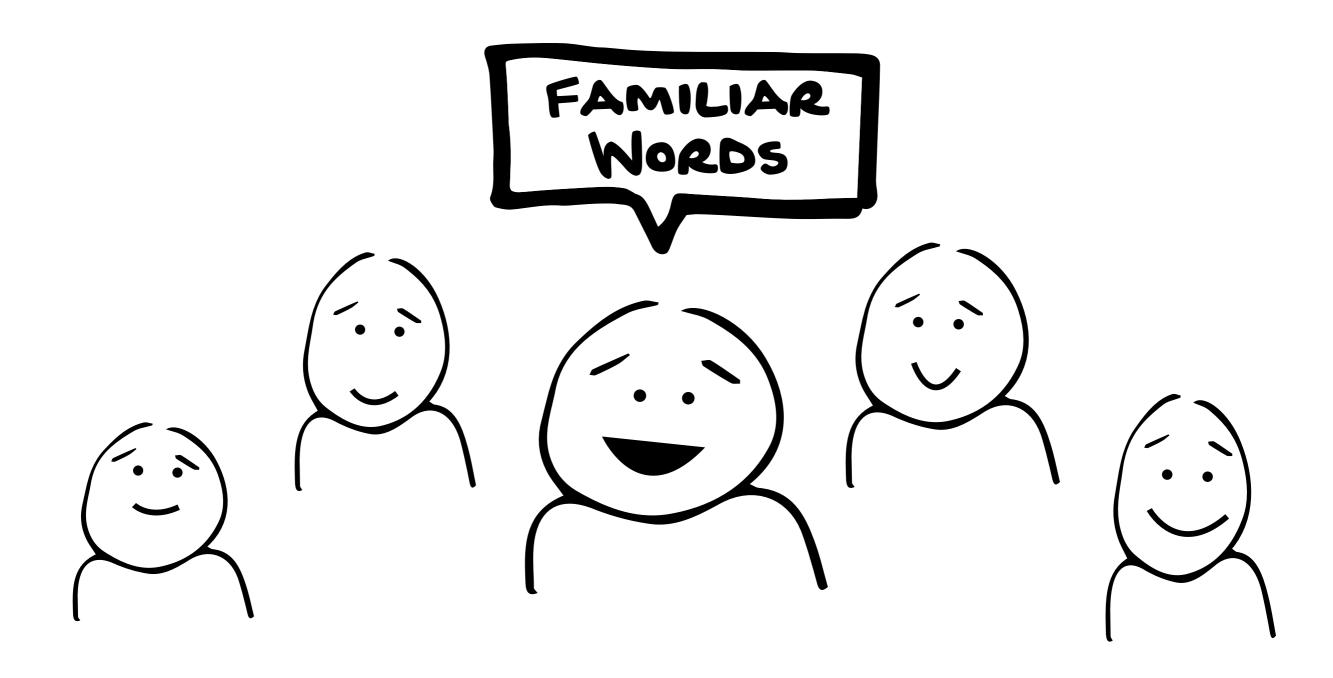
## IDENTIFY YOUR USER & CONTEXT



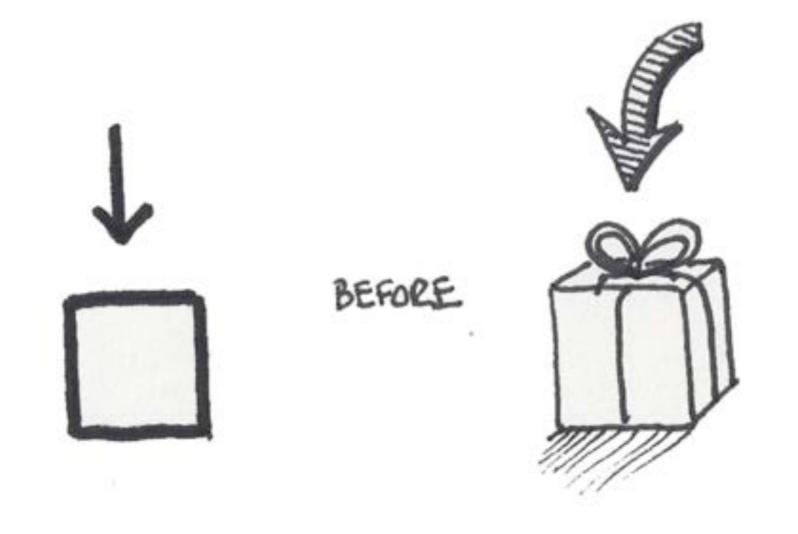
## REMEMBER LABELS MATTER



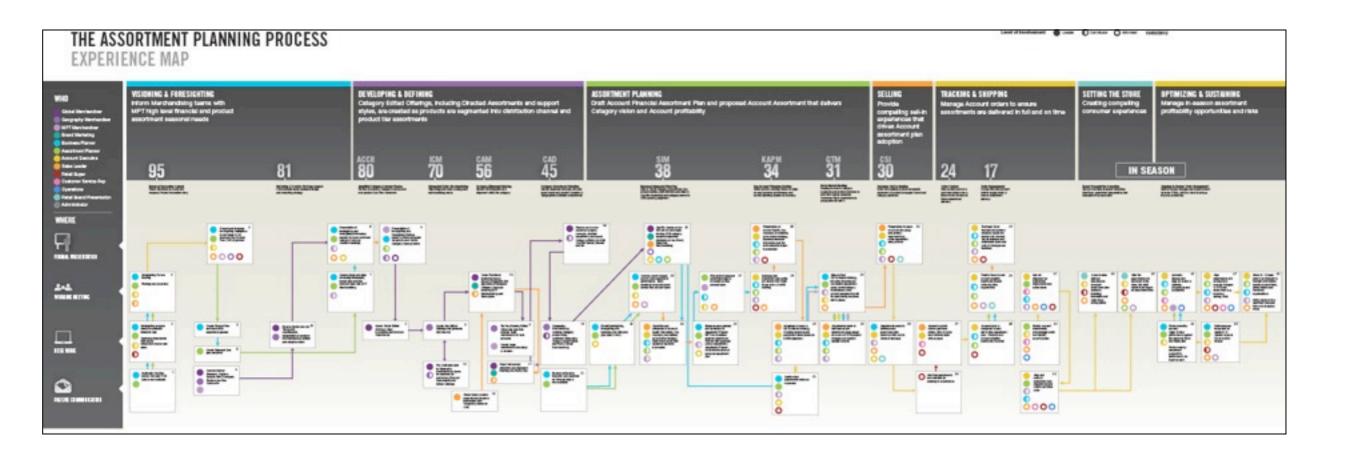
## SO TEST THEM!



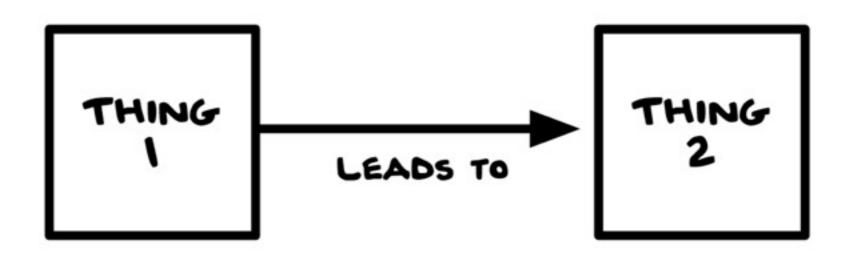
## ARCHITECT BEFORE YOU DESIGN



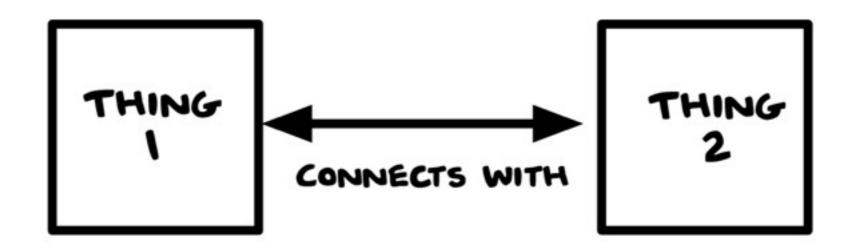




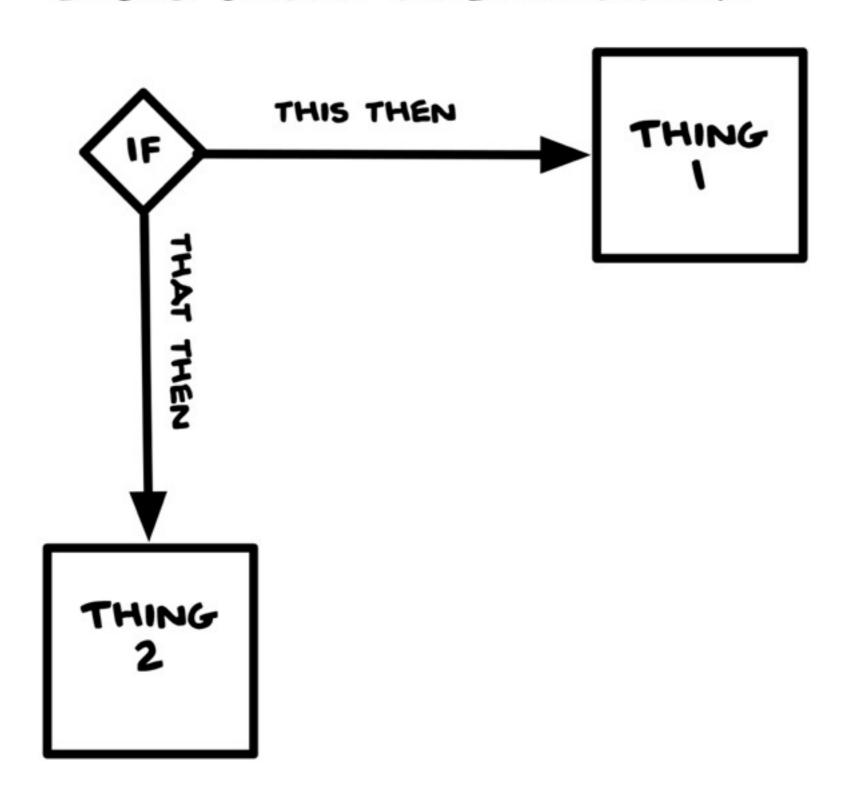
#### ONE-WAY RELATIONSHIP:



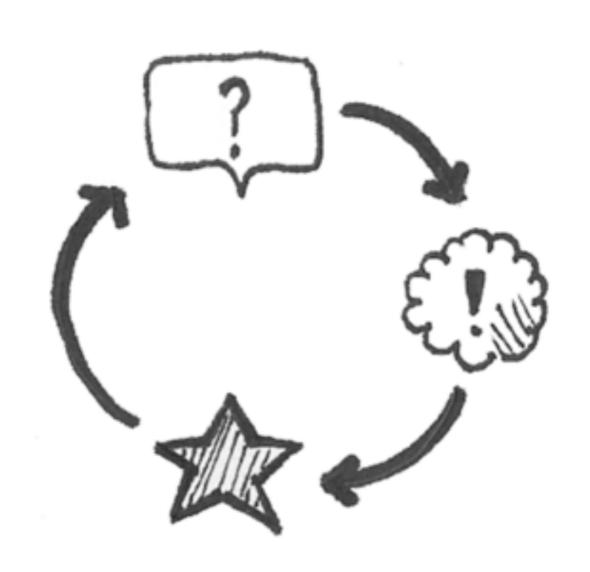
#### TWO-WAY RELATIONSHIP:

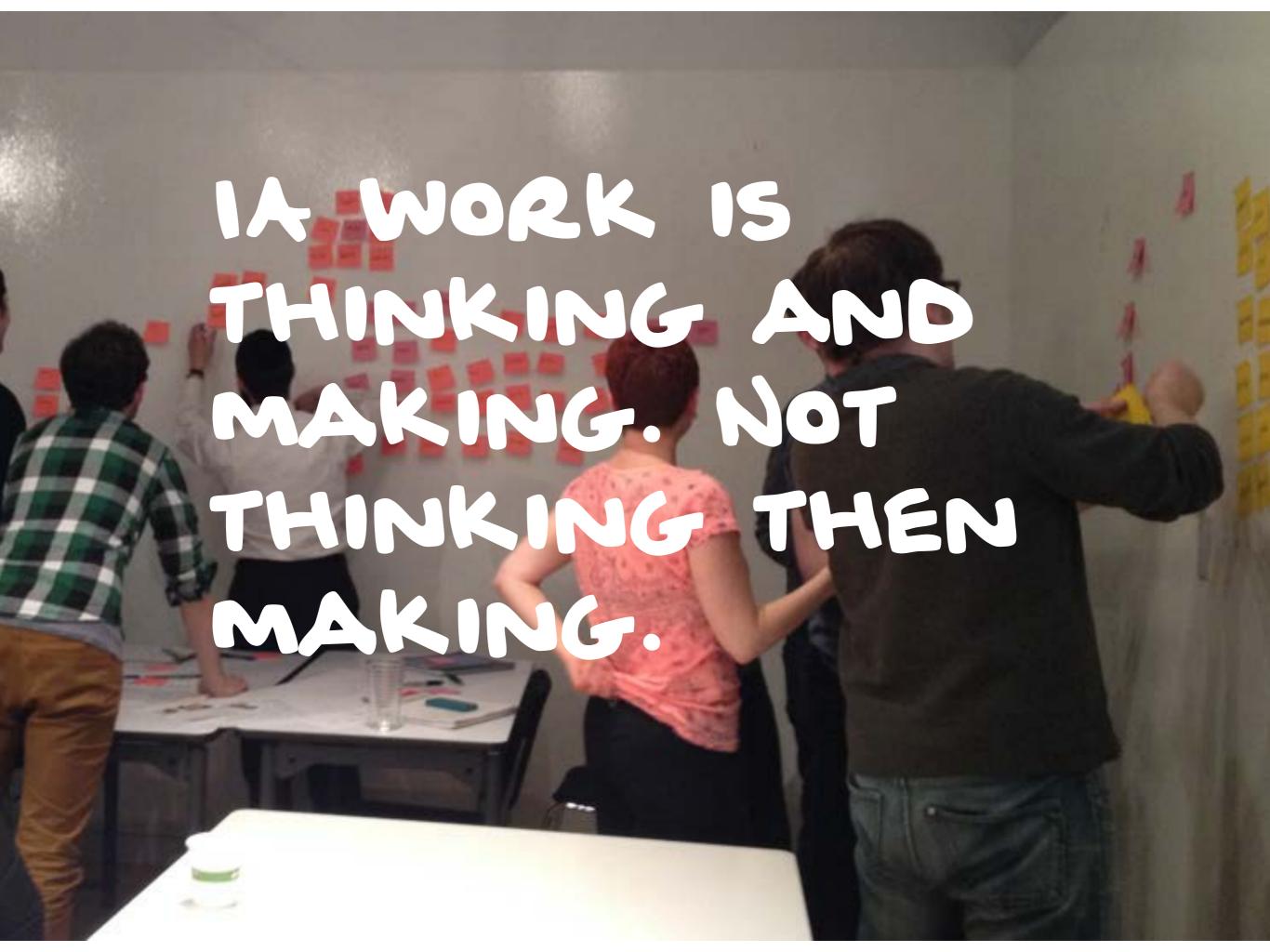


#### LOGIC BASED RELATIONSHIP:

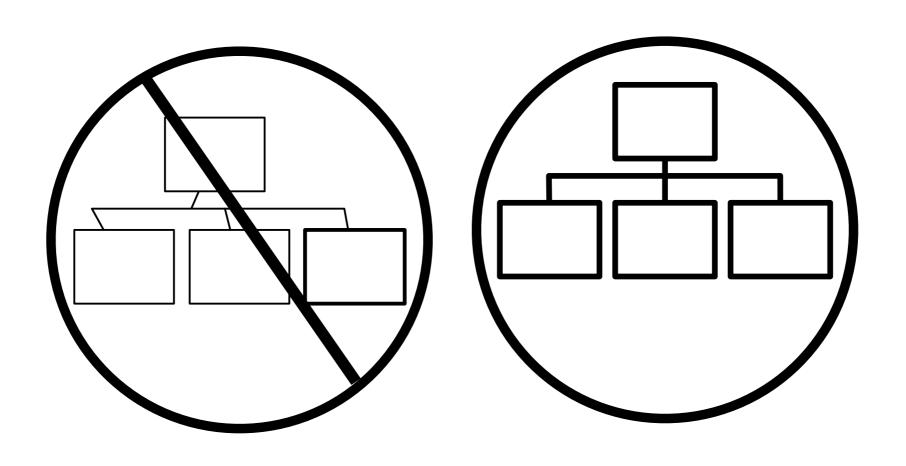


## RESEARCH, IDEATE, ITERATE

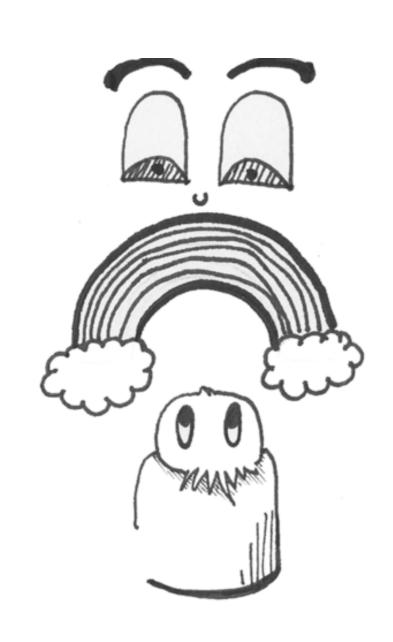




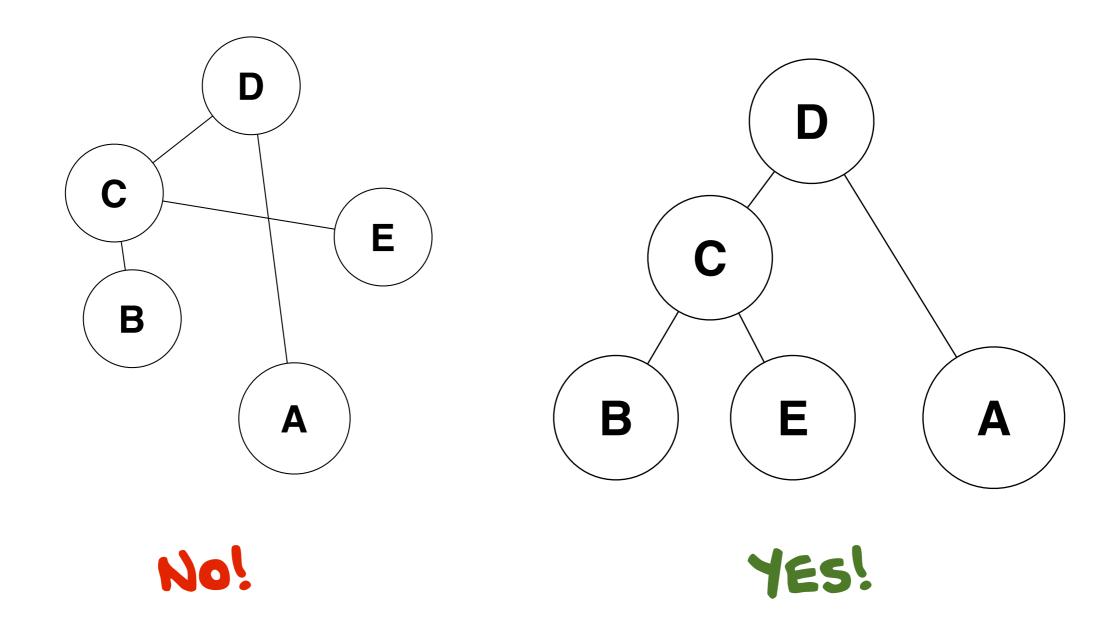
# KEEP IT TIGHT & TIDY



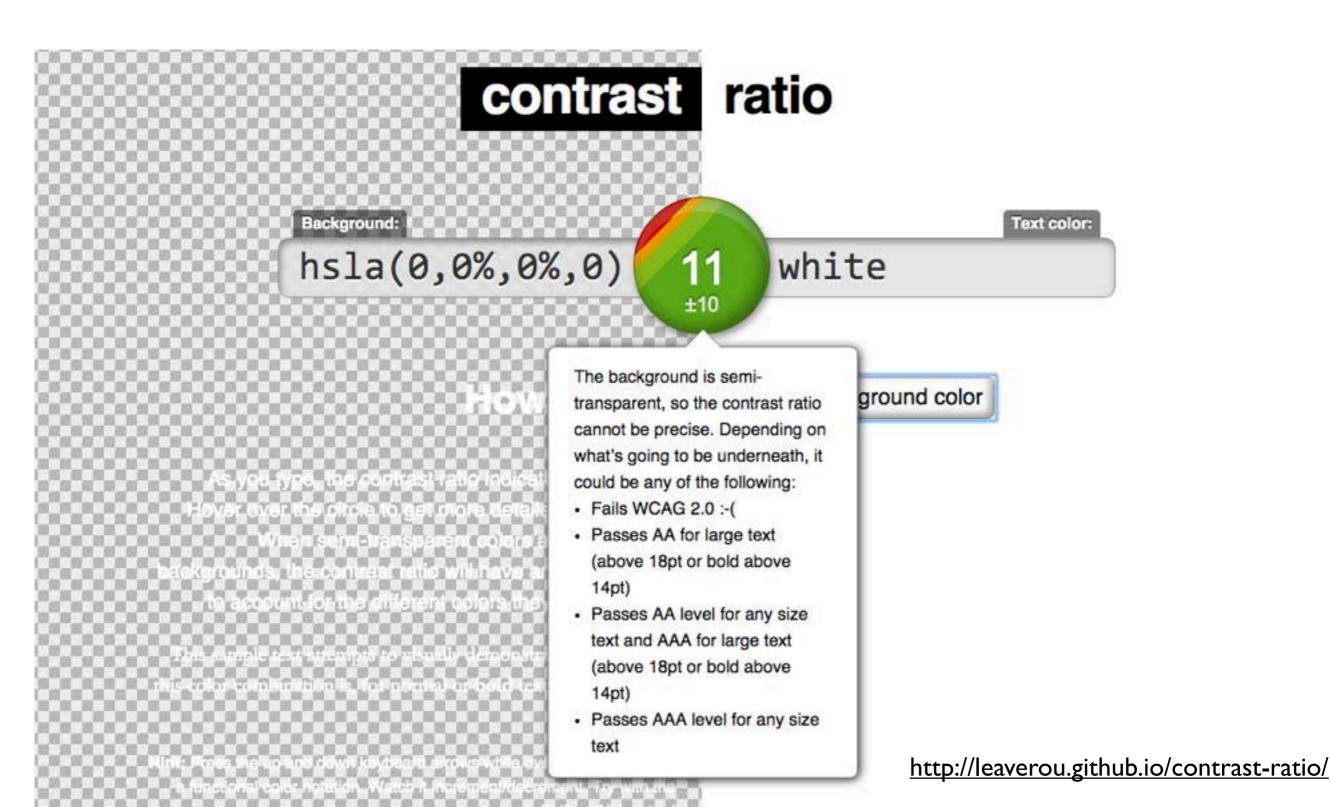
# AVOID RAINBOW NORSHIP



### AVOID LINE CROSSING



#### BEWARE OF CONTRAST RATIO



## AVOID UNNECESSARY EXACTITUDE & INAPPROPRIATE MANIPULATION

1.997879% VS. 1.9% VS. 2%

THERE IS A TIME WHEN THE DETAIL IS NEEDED AND TIMES WHEN IT IS DISTRACTING FROM THE INTENT.

#### PAY ATTENTION TO READ DIRECTION

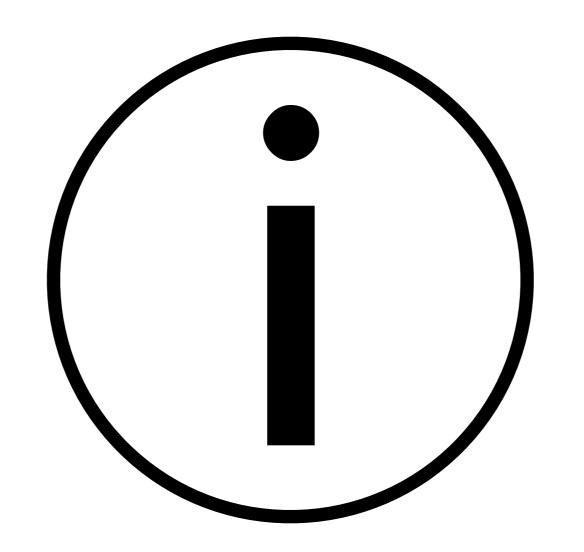
Most Readable

Still Readable

This is less readable

This is Not Readable

N 0 T E E R 0 K



## ICONS ARE HARD, CONSIDER VERY CAREFULLY WHETHER TO RELY ON THEM ALONE

# QUESTIONS?

# DESCRIBE YOUR HOMEWORK

I am making a Type of Diagram Covering

Scope of diagram

using a Then, Now or When timescale to help

**Audience / Context** 

to

**Rhetorical Intent** 

(Reflect, Decide, Improve, Identify, Plan)

## CRITIQUE:

# "DIAGRAM BINGO!"

#### DIAGRAM CRITIQUE BINGO

UNNECESSARY EXACTITUDE	NOT TIDY	Designed Before Architected	unclear Audience	ICON ISSUES
NOT APPROPRIATE FOR SCALE	UNCLEAR SCOPE	UNCLEAR TIMESCALE	UNCLEAR	LENGTHY LABELS
NOT APPROPRIATE FOR MEDIUM	TOO MANY COLORS	FREE	No LABELS	STACKED TYPE
CONFUSING RELATIONSHIPS BETWEEN THINGS	UNCLEAR	UNCLEAR	COLOR DOESN'T MEAN WHAT WE THINK IT MEANS	BACKWARDS EDGE DIRECTION
MISLEADING DATA MANIPULATION	UNCLEAR LOGIC OR FLOW	CONTRAST RATIO ISSUES	CONFUSING LINE CROSSINGS	ILL ALIGNMENT OR SPACING

# HOMEWORK

### ASSIGNMENTS

Blogging Assignment (due by noon tomorrow)
Write about our discussion & classwork today.

Writing Assignment (due next class)

Write a 2500 word essay about your research process.

Housekeeping Assignment (due March 3rd)
 Hire an editor.