

LEAN IN DESIGN FORUM MAY 1-2, 2024

#LCIDesign24

Lean Into Design Thinking
How to Deploy a Design Thinking
Lean Process with New Friends





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Let's be F-R-I-E-N-D-S





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Topics/ Agenda



- Let's be F•R•I•E•N•D•S Why Ice Breakers are a great place to start
- "How You Doin?" Introducing a new approach
- "Welcome to the Real World" Design thinking in action
- "Pivot!" Tools to use for Change
- "I wish I could, but I don't want to" Dealing with resistance



Let's be F·R·I·E·N·D·S



- Start with an Ice Breaker but first explain the science behind it
 - They're not "fluff"
 - They encourage participation by all
 - Relieve tension
 - Build relationships common connections
 - Clears the mind
 - Build trust
 - https://journals.sagepub.com/doi/10.1177/104515951002100305





Let's be F·R·I·E·N·D·S





- The last book you read
- What energizes me at work
- An invention that changed your life
- The last thing you watched (movie or TV) m
- Your favorite restaurant or cuisine m
- My favorite pastime is...





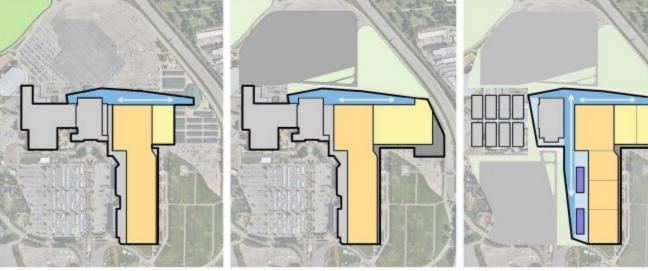


Here's a story.....



 A project won by a lone wolf, who put together a team of teams to deliver work in the best way....





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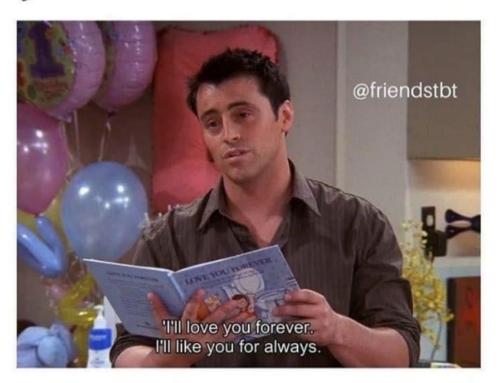


Here's a story.....



- Design Partners
 - Local Architect
 - MEP
 - Local Structural Engineer
 - Local Civil Engineer + Landscape
 - Animal and Equine Architect
 - Kitchen Consultant

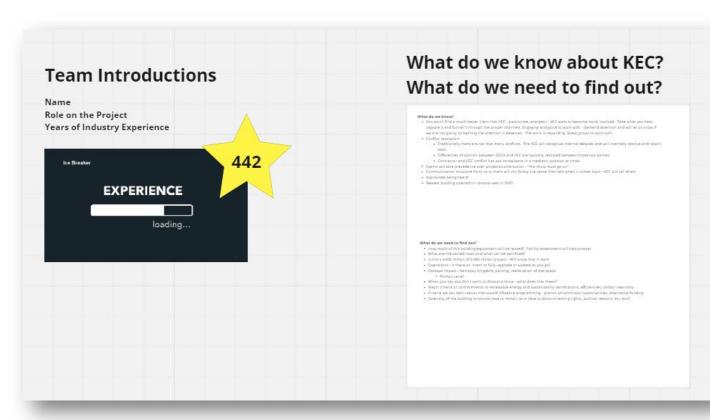
When someone understands your Friends references.

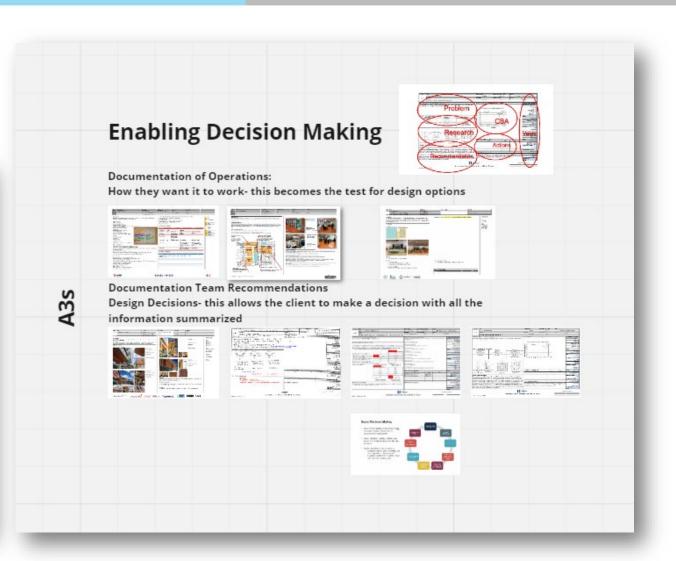




Building a Team







A get to know you with a purpose

Lean training starting with the why

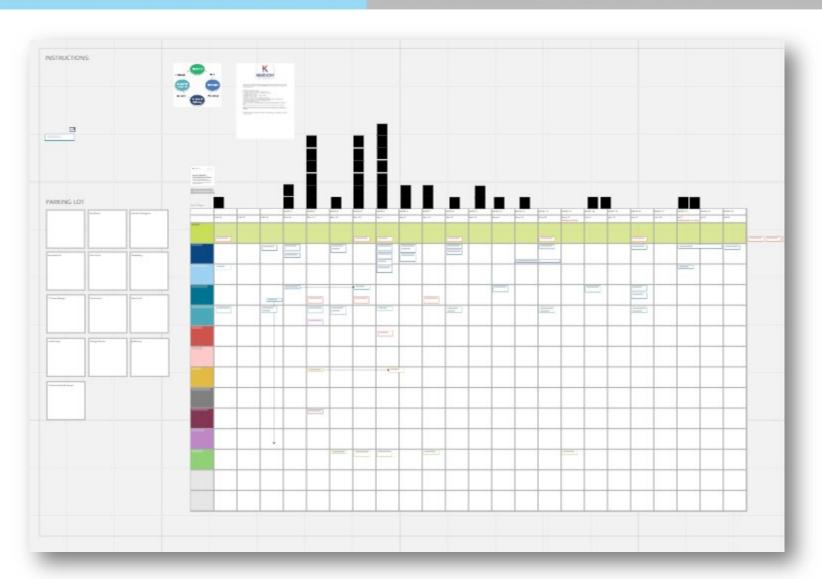


Building a Team





Lean training modeled for the team



jumped into the **how**

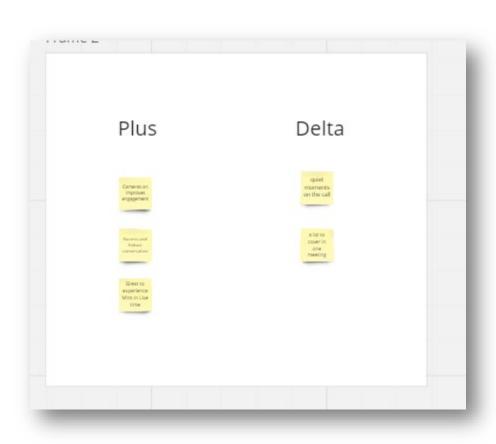


How do we want to behave?









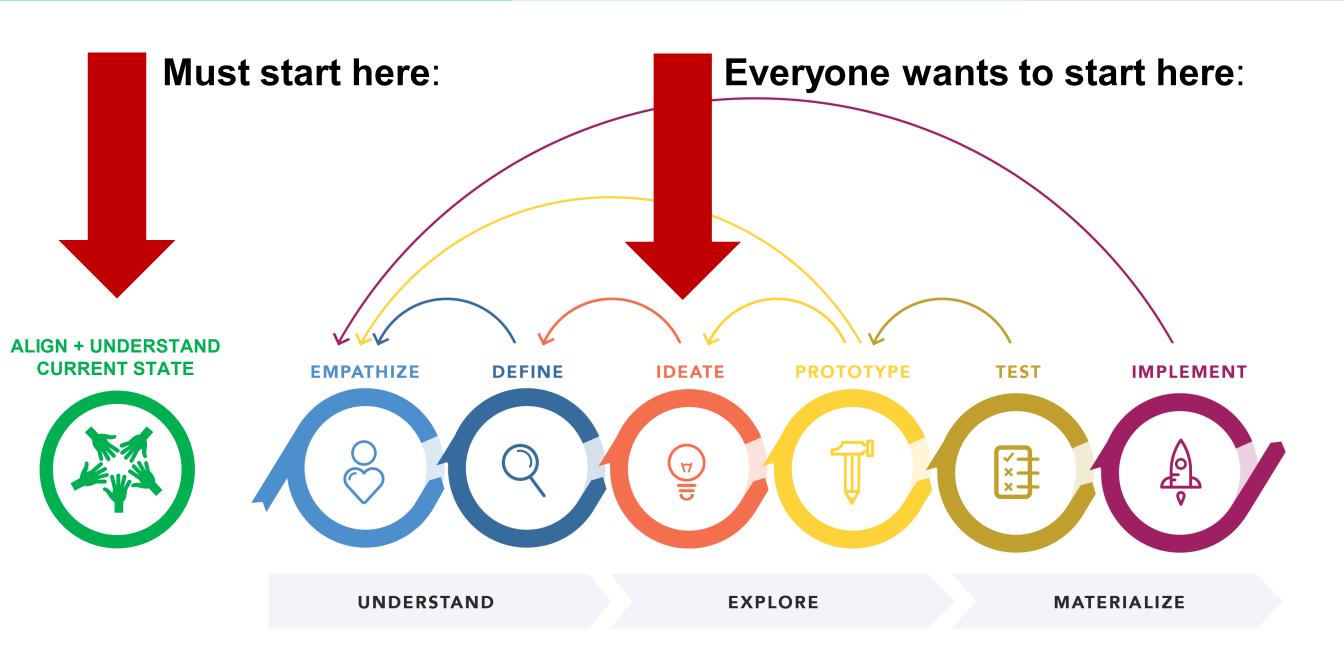
What do we want to **see** and what does it **mean**

Constant assessment/ adjustment
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Design Thinking 101





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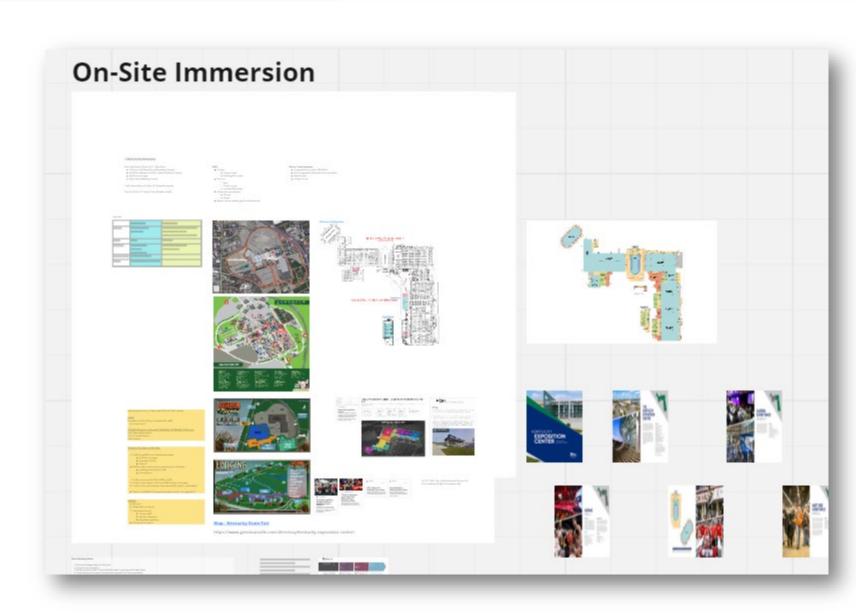


Research the place





- Research your site possibilities
- 4-part study
 - Investigate
 - Key stakeholder interviews
 - Day-in-the-life scenarios
 - Explore
 - Options for master plan layouts
 - Mobility consultant
 - Recommend
 - Implementation matrix
 - Document
 - Formalize legacy of decision making and context of priorities





Go to the Gemba



Lean problem solving strategies work for Design Thinking too







Talk to the Real Customers









Observe the Real Customers

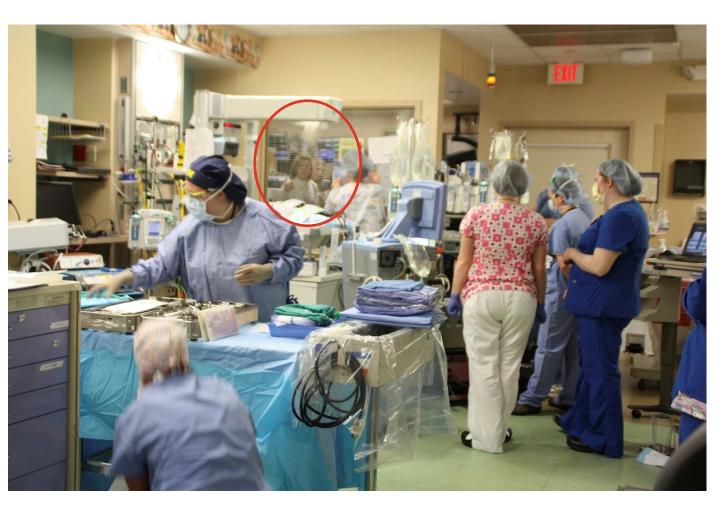


P2SL

How are they working in the best and worst situations?









Engage with the Real Customers

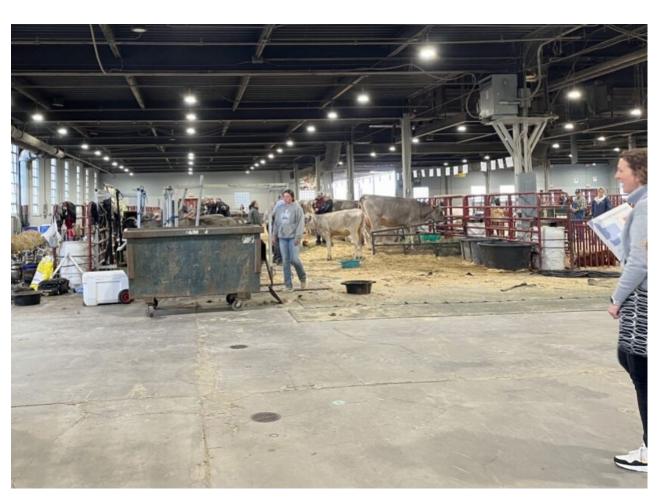


P2SL

No person is too small or too hairy ©





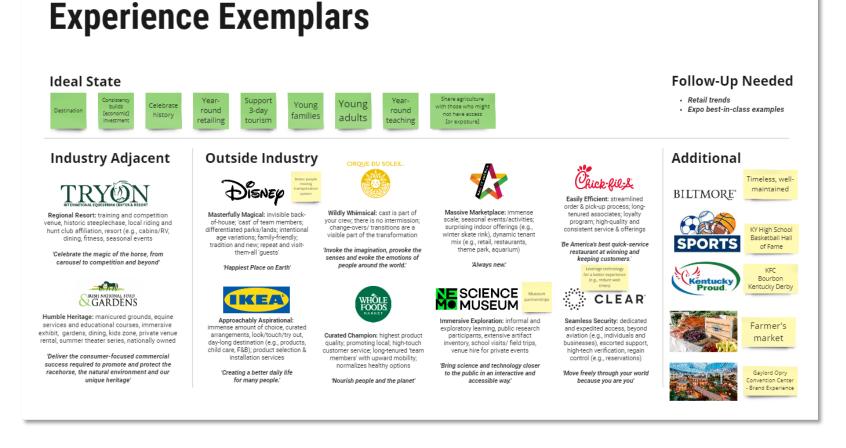


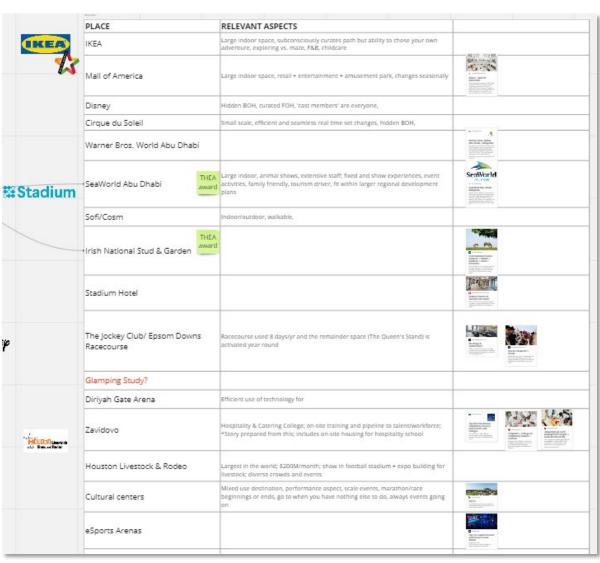


What places inspire us?



- Create a way to bridge communication with common understanding of places
- Ask Why?







Lean Documentation



- Why A3s?
- A design problem is a problem to solve using same logic as A3 thinking and it follows design thinking logic
- Captures the why

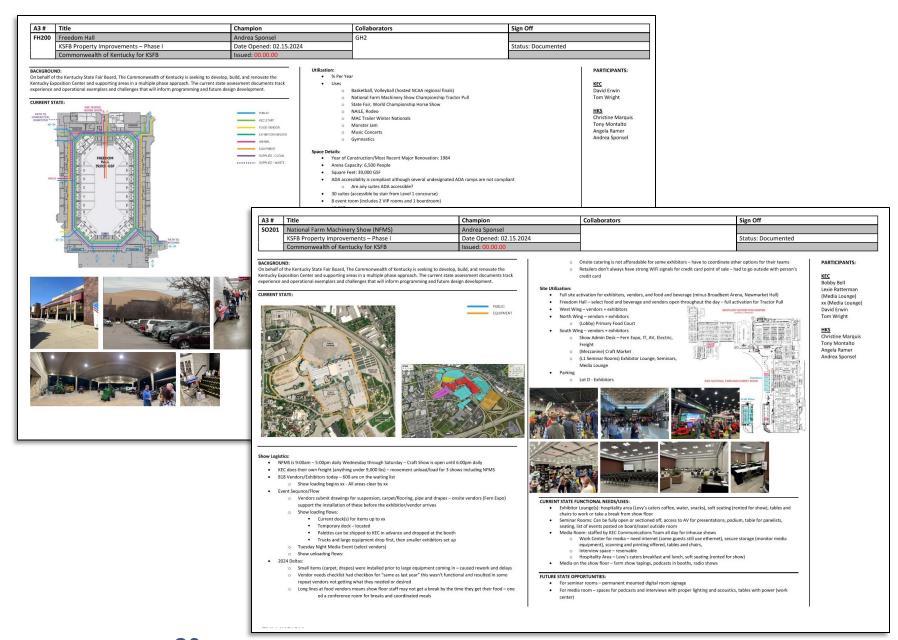
Background - Empathize

Current State - Define

Goals/Targets Analysis - Ideate

Countermeasures - Prototype- Test

Plan/Follow-up - Implement



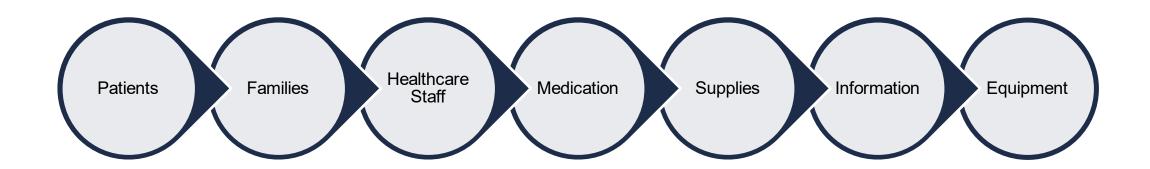
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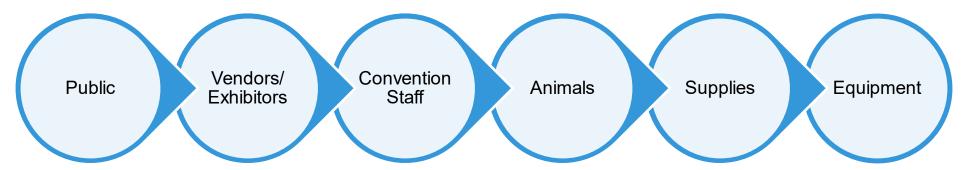
Using Tools in a New Way



Seven Flows of Healthcare



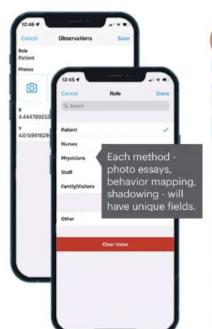
The Flows of an Exposition Center



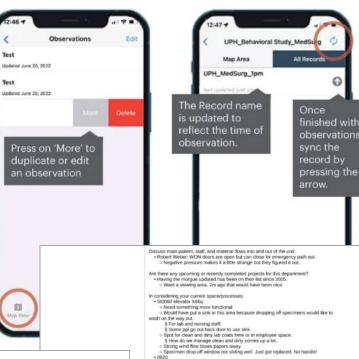


Gembas that leverage Technology

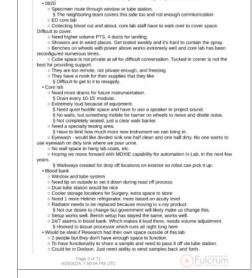








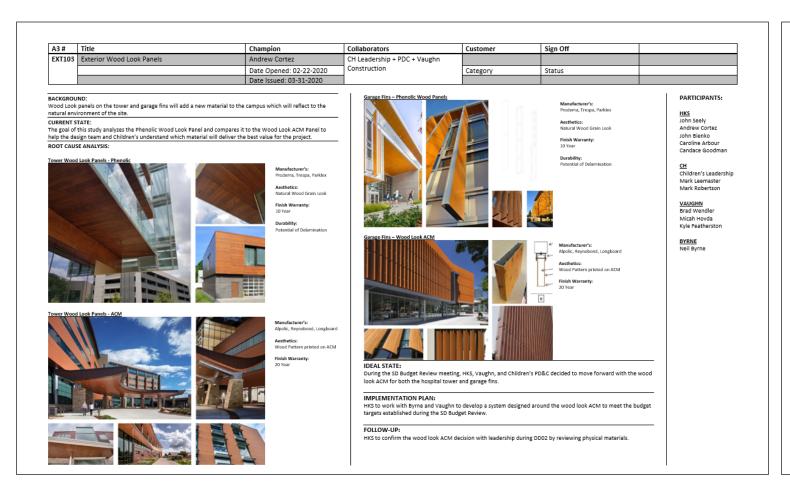


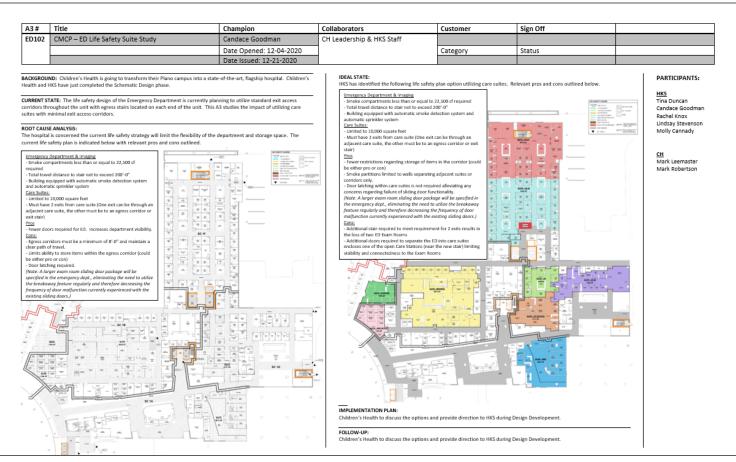






When Design is the problem we are solving!





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Kano Model



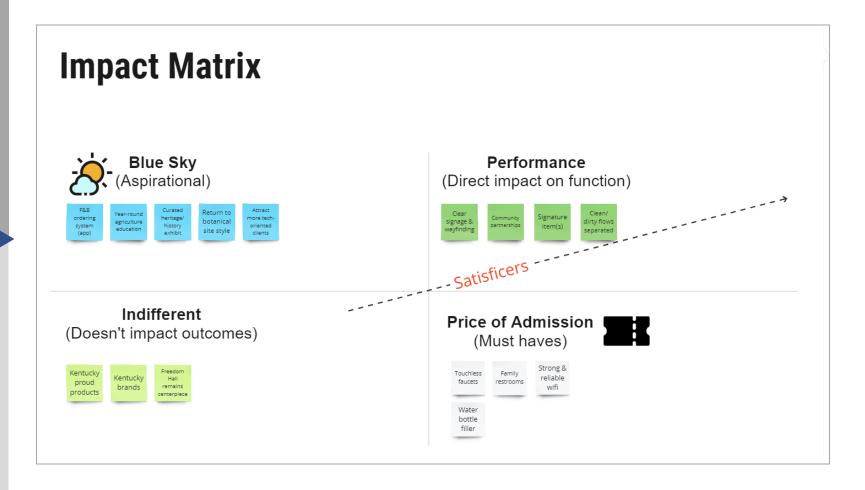
Attractive: these features aren't necessary, but they cause a positive reaction

Performance: these features directly impact whether the product/design is good at performing its desired function

Functionality

Indifferent: The presence or absence of this feature doesn't impact important outcomes

Must-Be: Customers expect these features



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Managing Resistors



What Resistors say...

 This is taking too much time and we need to get started

What it means... what can happen

- It's unfamiliar
- The team is haunted by jumping in too soon
- Underestimating learning curve- even with years of experience

"You can't just run away from your responsibilities."

Me:





Understand Reactions to Change



DENIAL

"It's not happening to me"
"I don't have to do this"

Letting Go

COMMITMENT

"This is how I work now"
"This is a better way"

The New Beginning

RESISTANCE

"This will never work"
"I want to go back to the old way"

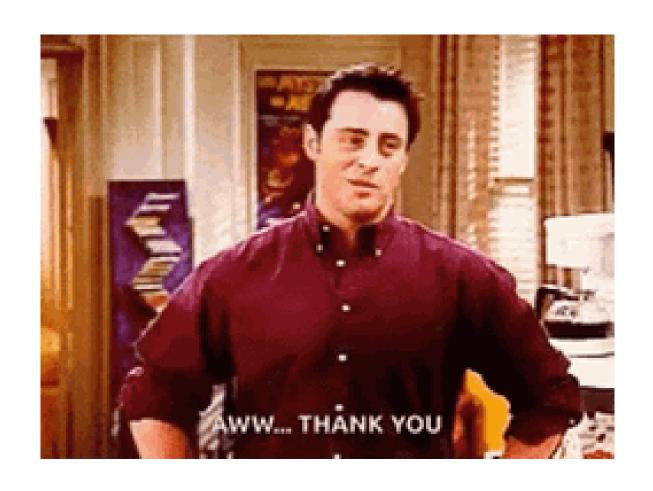
EXPLORATION

"OK, maybe this can work"
"There might be a better way"

The Neutral Zone







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Lean Into Design Thinking

In the spirit of continuous improvement, we would like to remind you to complete this session's survey! We look forward to receiving your feedback.

