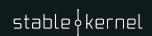
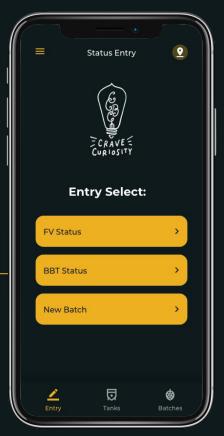
How MRX/UX Led the Way for Creature Comforts to Brew Its Own Production App

Presented By:

Jose Gil UX Manager Stable Kernel Cole Nicholson
Director of Strategy
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Jose Gil

UX Manager Stable Kernel



Cole Nicholson

Director of Strategy Creature Comforts

Key themes

Managing Complexities Scaling Solutions Small Scale Success

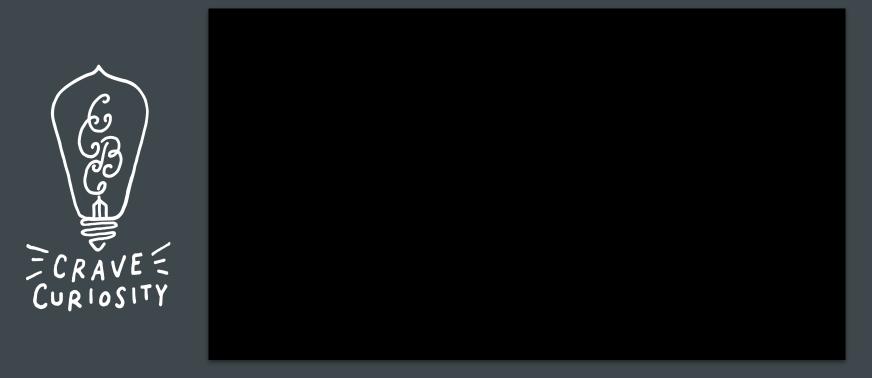
Key themes

Managing Complexities Scaling Solutions Small Scale Success

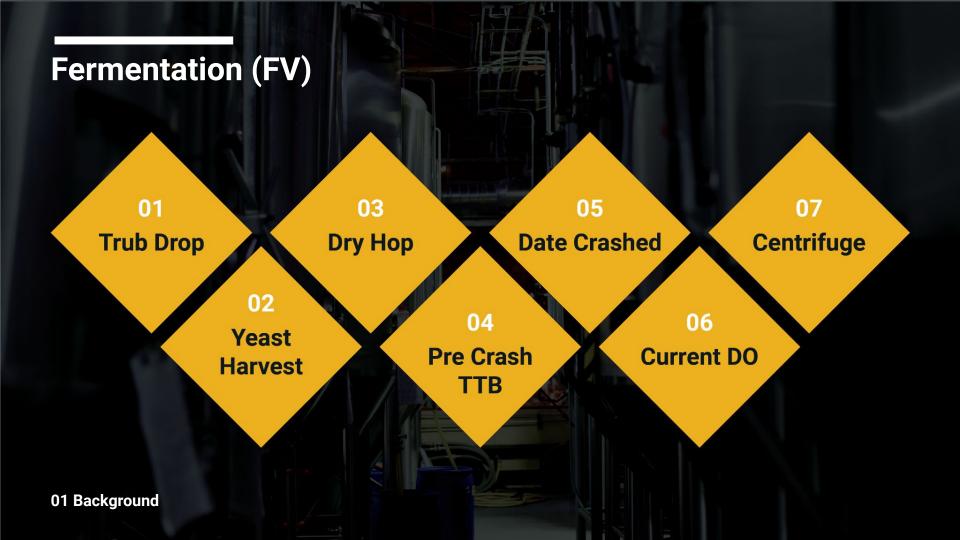
Key themes

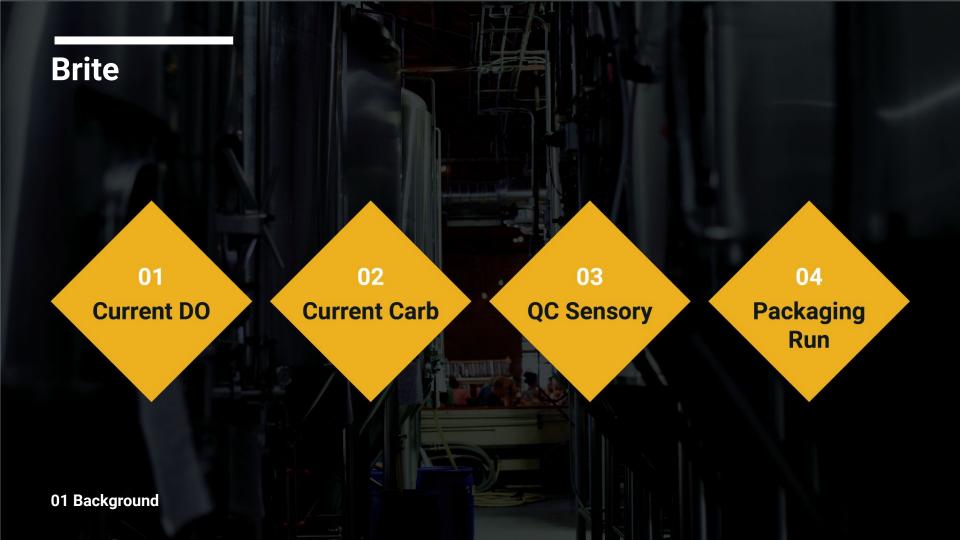
Managing Complexities Scaling Solutions Small Scale Success

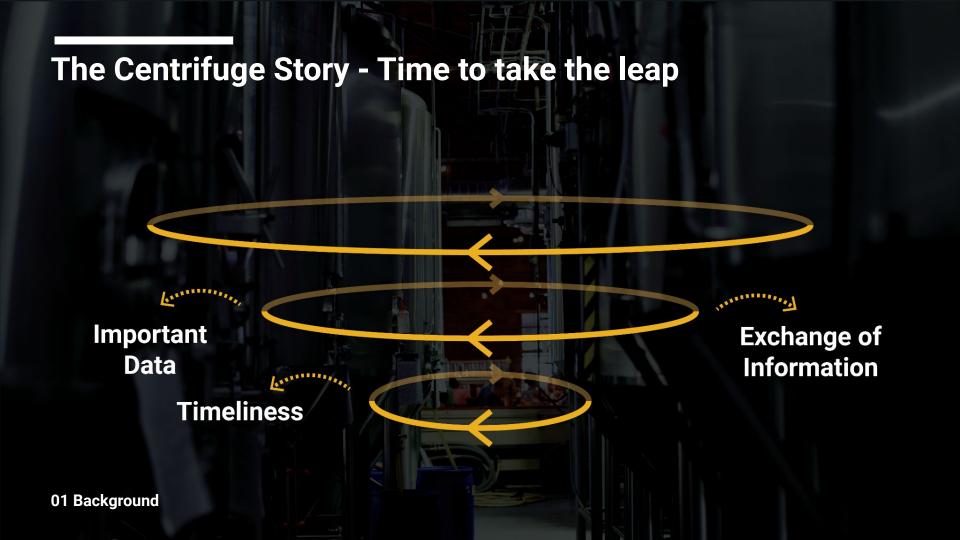
What makes a great beer?











The Problem Statement

Manual processes are unreliable and cumbersome ways to record blended data for brewing professionals because of inaccuracies in the exchange of data.

Creature Comforts & Stable Kernel



The Problem Statement

Manual processes are unreliable and cumbersome ways to record blended data for brewing professionals because of inaccuracies in the exchange of data. Can we design an app that takes full advantage of Creature Comfort's IOT while also creating user value by increasing visibility, portability and scalability

Getting started

Have a Gymnast Mindset



Getting started

Strong
Principled
Adaptable
Creative
Teamwork



Basic design process



Basic design process



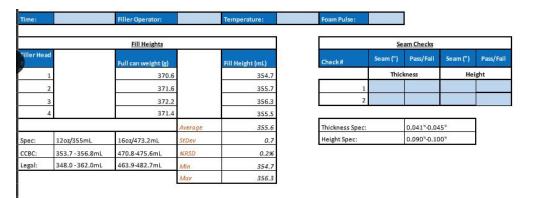
Basic design process



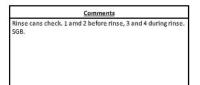
Dive into the data

It's hard to know what you don't know

Dive into the data



Total Package Oxygen			
Filler Head #	Shaken DO (µg/L)	Temp. (°C)	TPO (µg/L)
1	36.6	10.0°C	74.4
2	26.3	10.0°C	51.5
3	43.7	10.0°C	83.7
4	36.4	10.0°C	71.9
		Average	70.4
		Pickup/Loss	55.5
		StDev	13.6
		%RSD	19.3%
		Min	51.5
		Max	83.7



Dive into the data



	Total Pack	age Oxygen	
Filler Head #	Shaken DO (µg/L)	Temp. (°C)	TPO (µg/L
1			
2			
3			
4			
		Average	
		Pickup/Loss	
		StDev	
		%RSD	
		Min	
		Max	

Comments		

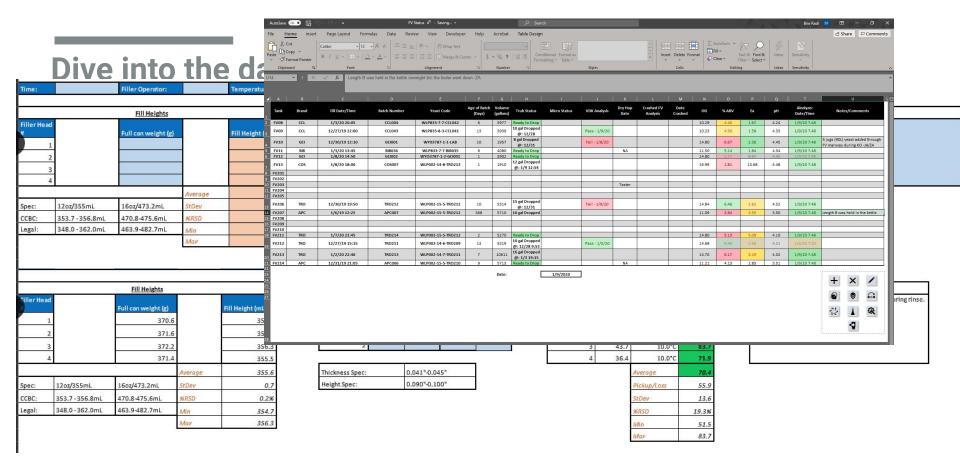
		Fill Heights		
Filler Hea	ad	Full can weight (g)		Fill Height (mL)
Ø.	1	370.6		354.7
	2	371.6	ļ	355.7
	3	372.2		356.3
	4	371.4		355.5
	36		Average	355.6
Spec:	12oz/355mL	16oz/473.2mL	StDev	0.7
CCBC:	353.7 - 356.8mL	470.8-475.6mL	%RSD	0.2%
Legal:	348.0 - 362.0mL	463.9-482.7mL	Min	354.7
			Max	356.3

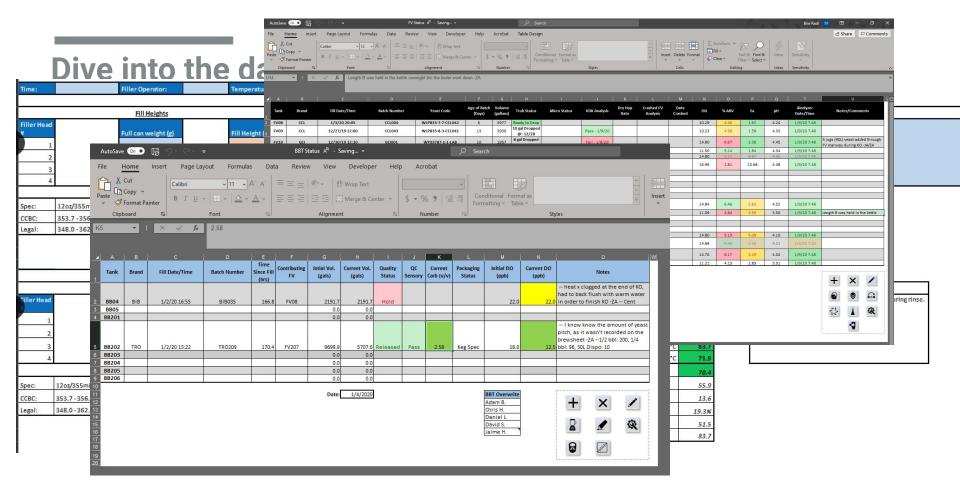
	Se	am Checks		
Check#	Seam (")	Pass/Fail	Seam (")	Pass/Fail
	Thick	kness	Hei	ight
1				
2				

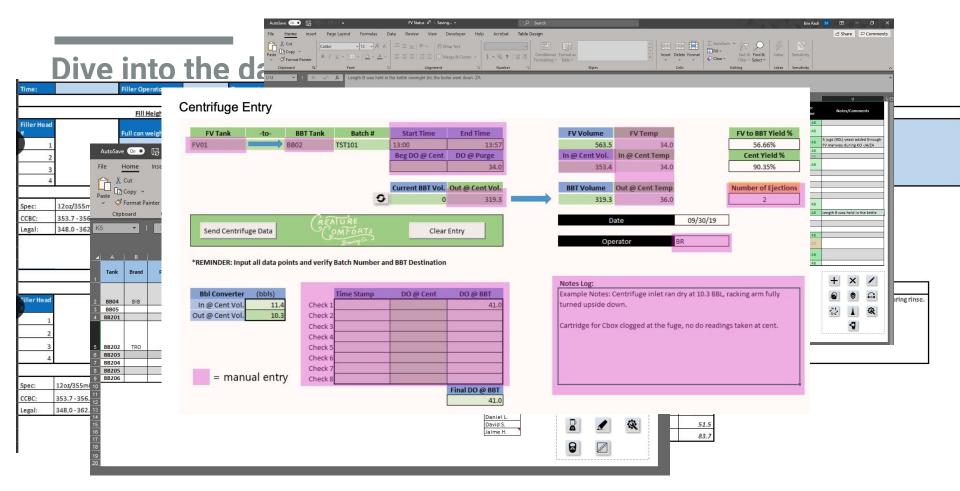
Thickness Spec:	0.041"-0.045"		
Height Spec:	0.090"-0.100"		

	Total Pack	age Oxygen	
Filler Head #	Shaken DO (µg/L)	Temp. (°C)	TPO (μg/L)
1	36.6	10.0°C	74.4
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		Max	83.7

Comments
Rinse cans check. 1 amd 2 before rinse, 3 and 4 during rinse. SGB.







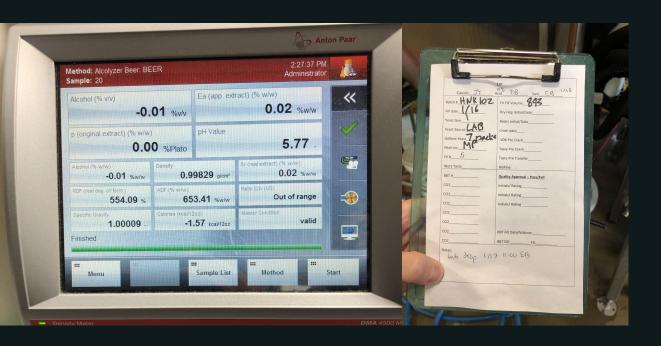
Discovery / Analysis

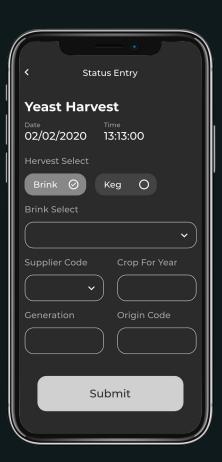
Be a tenant of your users

Discovery / Analysis

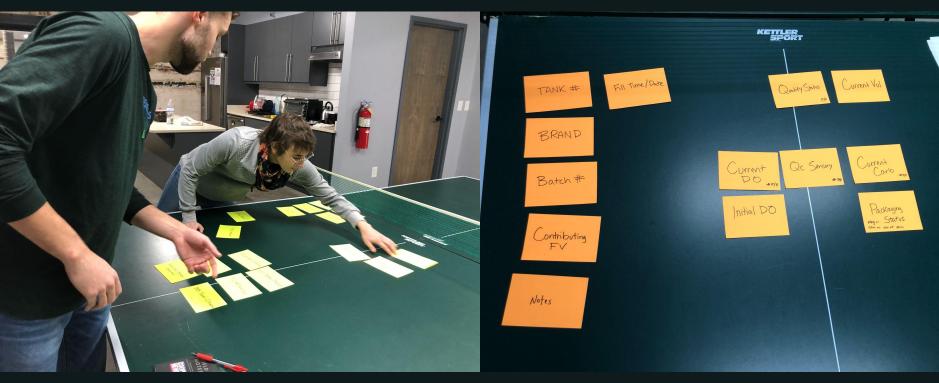
Stakeholder Interviews Site Visit / Contextual Inquiry Card Sorting

Site Visit

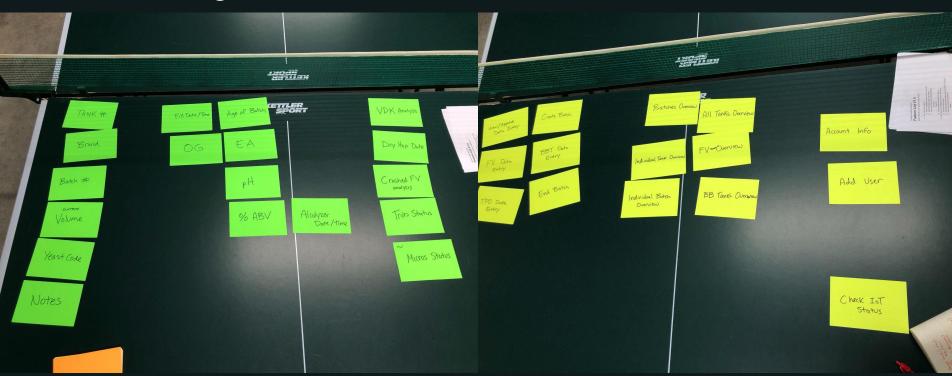




Card Sorting



Card Sorting



Other Processes

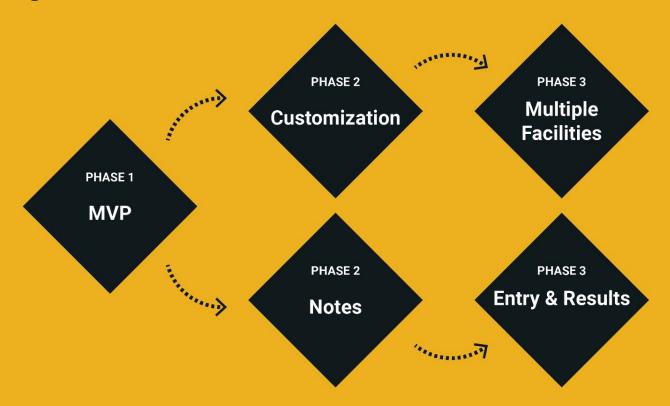
Information Architecture Prototyping / Design System Constant Communication

Takeaways

Make big impact through design at any scale



Scaling Solutions



Takeaways

Modernizing the Brewing Process



The future of the app and Creature Comforts





Takeaways

Small scale project success



Thank you!

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