



# Creating Products That Deliver Value

Susan Harman, Consultant, Product Management Best Practices

May 2018

|

Deliver products that address customer needs (jobs) in a way that delivers value to the customer

# Product Management, Innovation, Marketing

intuit.



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Oracle  
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Software  
International Data Corp  
National Data Corp  
ComputerJobs.com  
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AirSage  
Ross Systems  
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# Product Management Best Practices

Workshops and Consulting Services

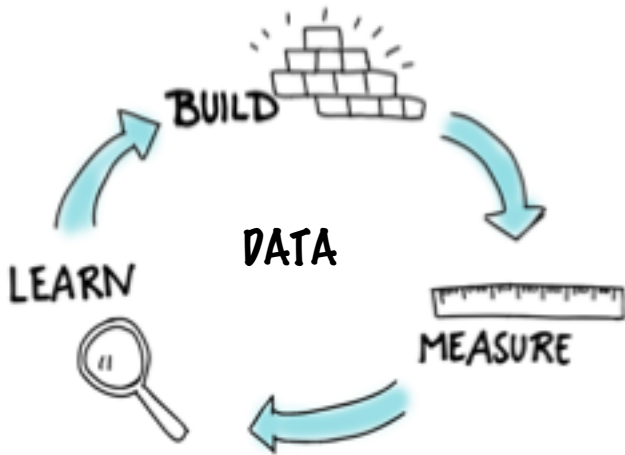
## 3 Keys to Success

Customer value is not a one off exercise – it is core to your business model

1. Be data-driven
2. Use best practice methodologies that focus on output and outcomes
3. Strive for product-market fit

# A Continuous Data-driven Orientation

It's not about having data – it's about having the right data, analyzing the data, understanding the 'what and why' and taking action on it - that is the real game-changer



## 1. Before you build anything – data on the customer needs

- Data and deep insight on customer problems, jobs, attitudes and outcomes
- Hypothesis on viable solution
- Establish goals and key metrics

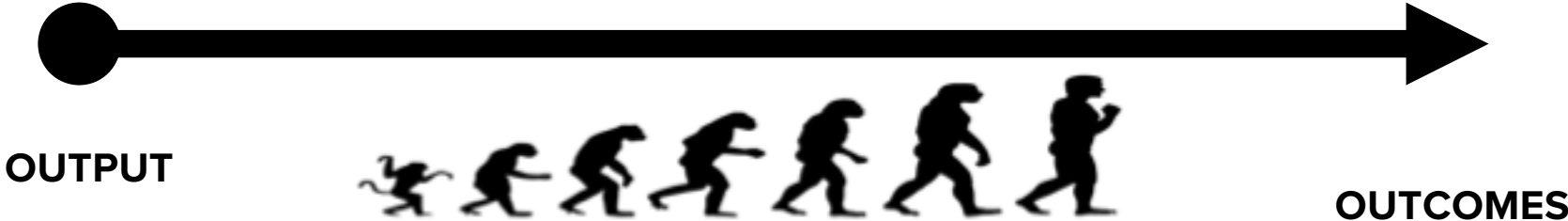
## 2. Once you've built something – data on the customer behavior

- Learn, measure and analyze customer behavior on multiple dimensions
- Take action and drive customer behavior – expect and solve for less than expected feature
- Measure the impact of the action you took

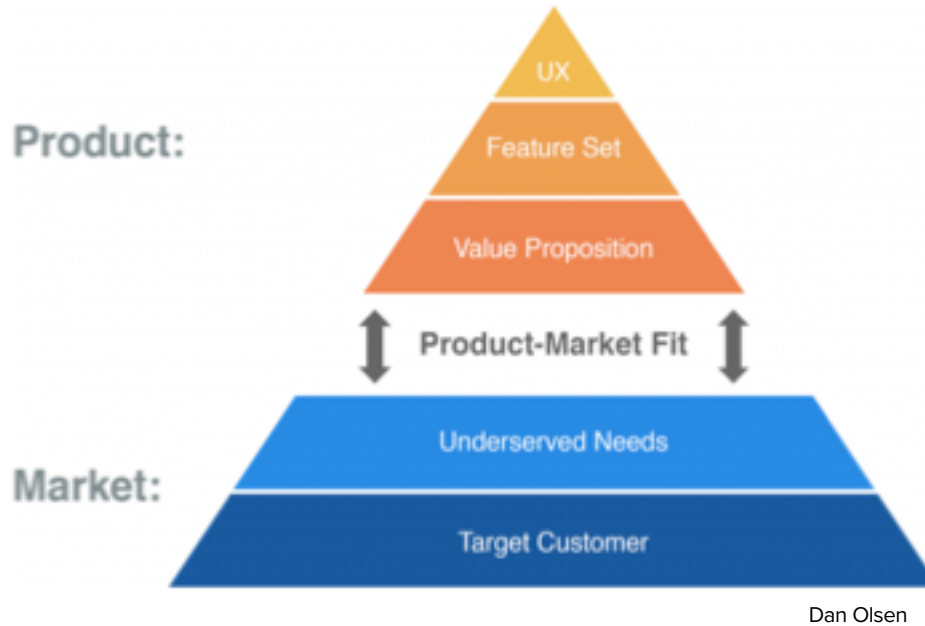
## 3. Before, during, after - continuous learning

# Focus on Output and Outcomes

Agile		UX		Lean		Jobs to be Done
Speed of Delivery	+	User Experience	+	Test for Need	+	Solve for Value
Are we building what the stakeholders want?		Are we building something customers can use?		Are we building something customers will use and provide exchange of currency?		Are we solving the problems and delivering the outcomes that customers value?



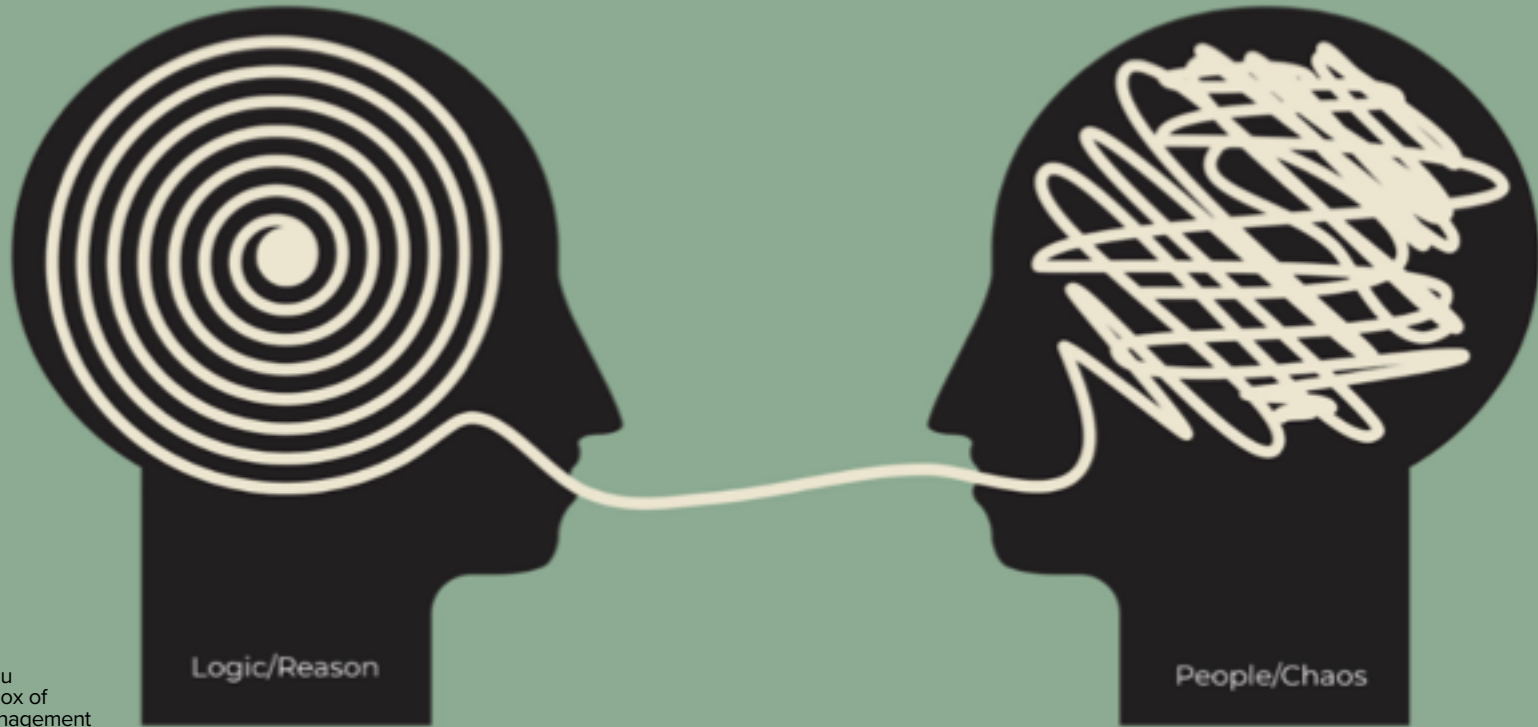
# Solve for Product-Market Fit – You Solve for Value




1. Be in a good market with a product that can satisfy the market – Marc Andressen, Netscape, 2007
2. Build something users need and want
3. Satisfy customer needs and deliver value in a way that is better than alternatives



# Use Right and Left Brain





**Absorb** what is useful,  
**discard** what is useless,  
and **add** what is  
specifically **your own**.

- *Bruce Lee*

# Why Do We Care About Value?

Create and keep customers by building something users value – that users need and want, with the outcomes users expect, and in a way that is better than alternatives

- It's real and concrete
- Makes or breaks companies
- It's the essence of business – how business makes \$ - results in scalable and profitable business model



**PRODUCT /  
SERVICE**



**CUSTOMER**

Think of the products you love . . . Why?



# Think of the products you don't love . . . Why?

# 46%

of new product launches fail

# 75%

do not meet revenue goals

# 2 Yr.

average lifespan of "successful" products

# 72%

fail expectations



**2017's Startup Graveyard:**

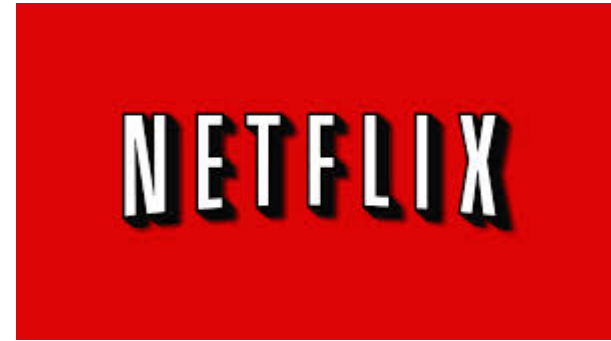
11 failed companies, \$1B in VC funding

# Solved a Customer Need



# YAHOO!

Solved the Job Better, Delivered Better Outcomes



Google

intuit.

# SaaS Customers - Value Even More Important

Your product is only as great as your customers' likelihood to keep using it and renew

**89%** switch

Critical to operate 'outside-in' – know how they define success





# The Technological Marvel – The Human Transporter



**“What if we found ourselves building something that virtually nobody wanted?”**



**“You've got to start with the customer experience and work back toward the technology – not the other way around.”**

Steve Jobs

If you can't confidently state why people are going to use your product, who those individuals are, what makes your product stand out from the crowd, and why it's worthwhile for your business to develop and provide the product, then you are not in a position to build the actual solution

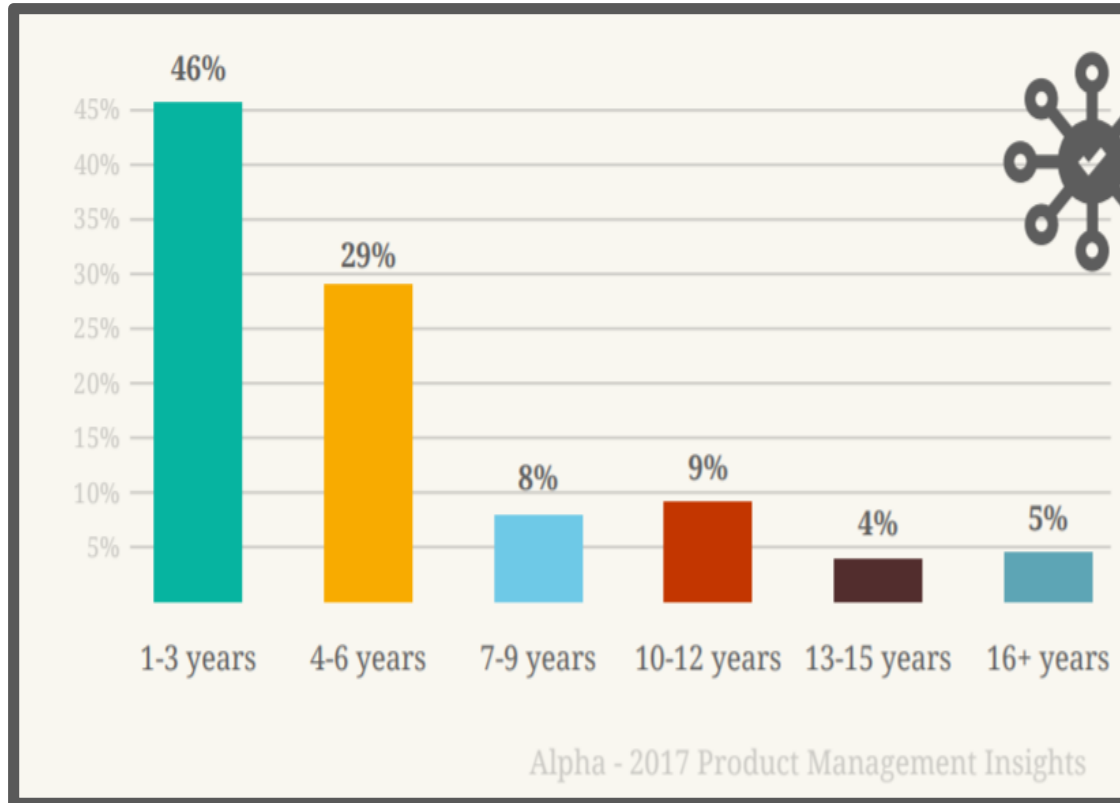


Who's job is it  
to identify and  
build for  
customer  
value and  
product love?

# A Product Manager



# Product Management – What About You

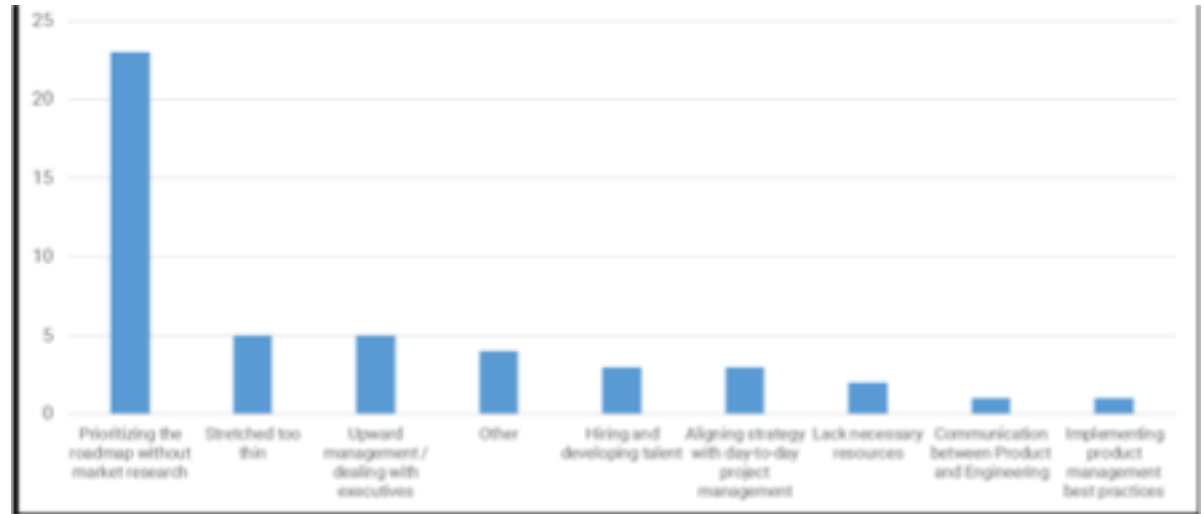
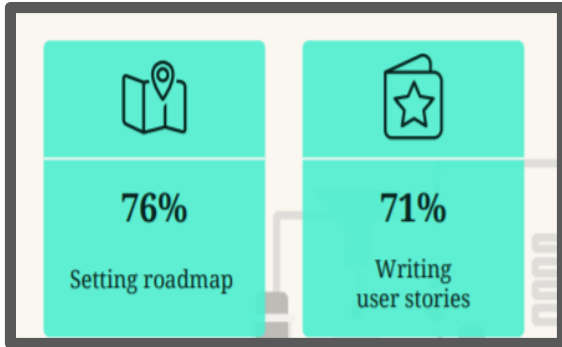


# Common Goal

Deliver products that address customer needs (jobs) in a way that delivers value to the customer and results in a profitable and scalable business model.

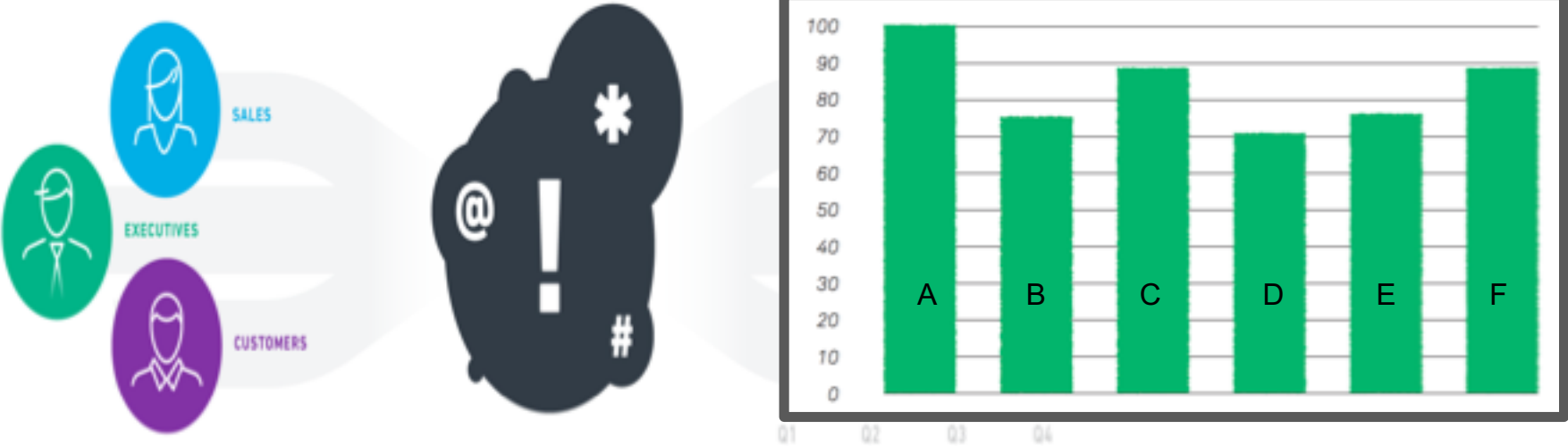


# Traditionally Measured by Roadmaps and Features





# Lots of Feature Input and Expectations

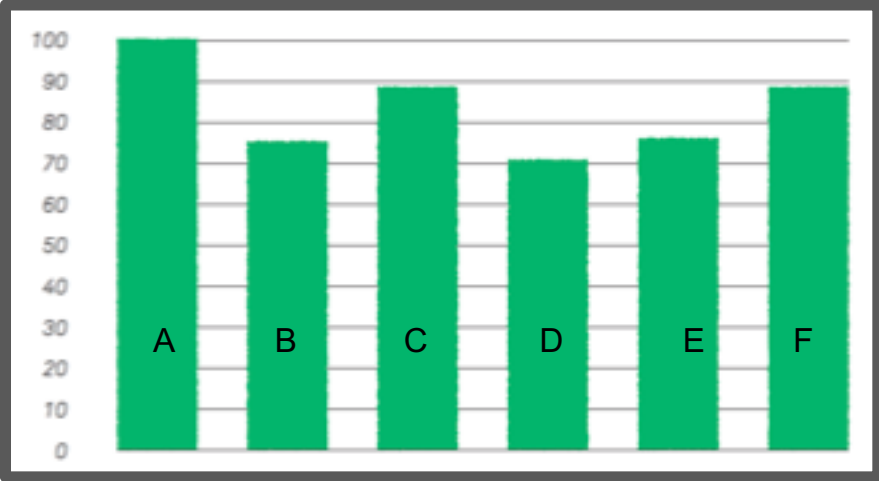


All features used most of the time

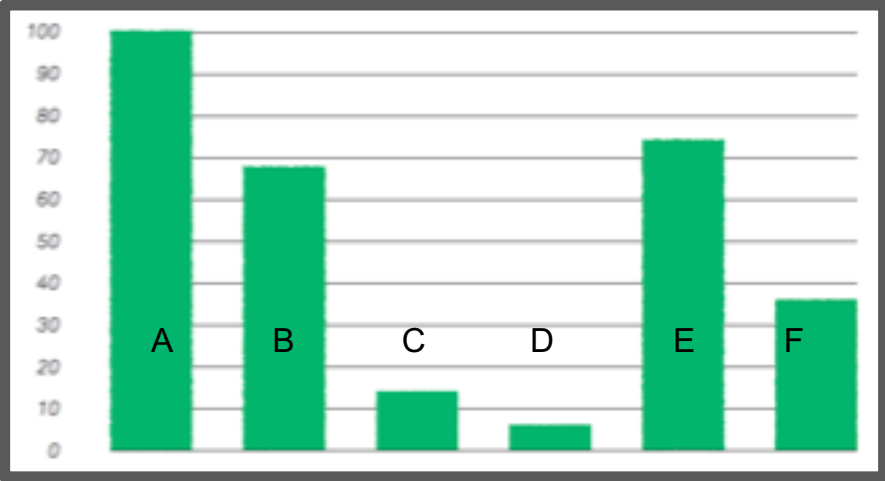
A person wearing a dark plaid shirt is holding a rectangular sign. The sign has handwritten text in black ink. The top line reads "I Don't" and the bottom line reads "CARE". A semi-transparent grey horizontal bar is overlaid across the middle of the sign, containing the word "Features" in white, sans-serif font. The background is dark, and the person's hands are visible holding the sign.

I Don't  
Features  
CARE

# Feature Use - Reality



What Companies Hope



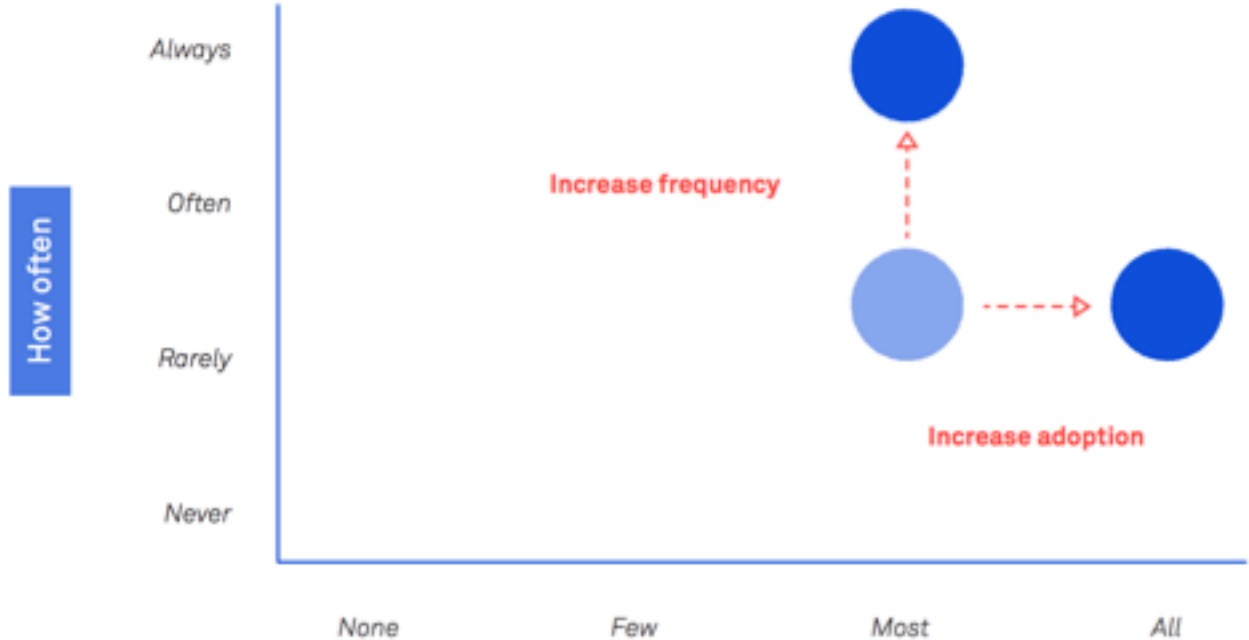
Reality

# The Featuritis Curve

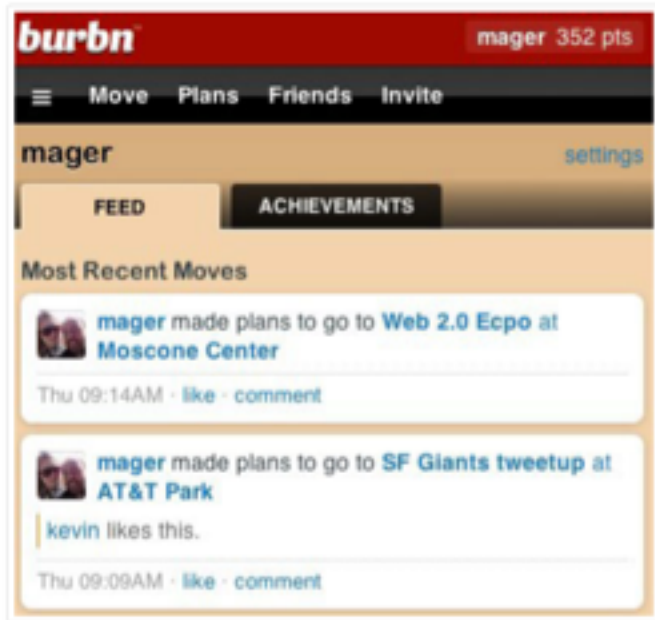


# Options for Poor Adoption of Features

1. **Increase the adoption rate** – get more people to use it
2. **Increase the frequency of use** – get people to use it more often
3. **Improve it** – get insight and make it quantifiably better for those using
4. **Kill it** – do you really need it



# Less is More



# How Do You Solve for Value – Not About Features



“An industry begins with the customer and his or her needs, not with a patent, a raw material or selling skill. . . Businesses should stop defining themselves by what they produced and instead **define themselves by customer needs, desires and problems.**” 1962

“**People don’t want to buy a quarter-inch drill. They want a quarter-inch hole.**” 1975

“Corporate purpose – rather than to make money, it is to **create and keep a customer.**” 1983

-Theodore Levitt, Harvard Business School Professor and Editor of the Harvard Business Review

“Be in a good market with a **product that can satisfy the market**” - Marc Andressen, Netscape, 2007

“We must **learn what customers really need**, not what they say they want or what we think they should want.” – Eric Ries, The Lean Startup

# Customer Value - 3 Keys to Success

## Customer value is not a one off exercise

1. Strive for product-market fit – not a focus on features
2. Use best practice methodologies that focus on output and outcomes
3. Be data-driven



# 1. Product-Market Fit

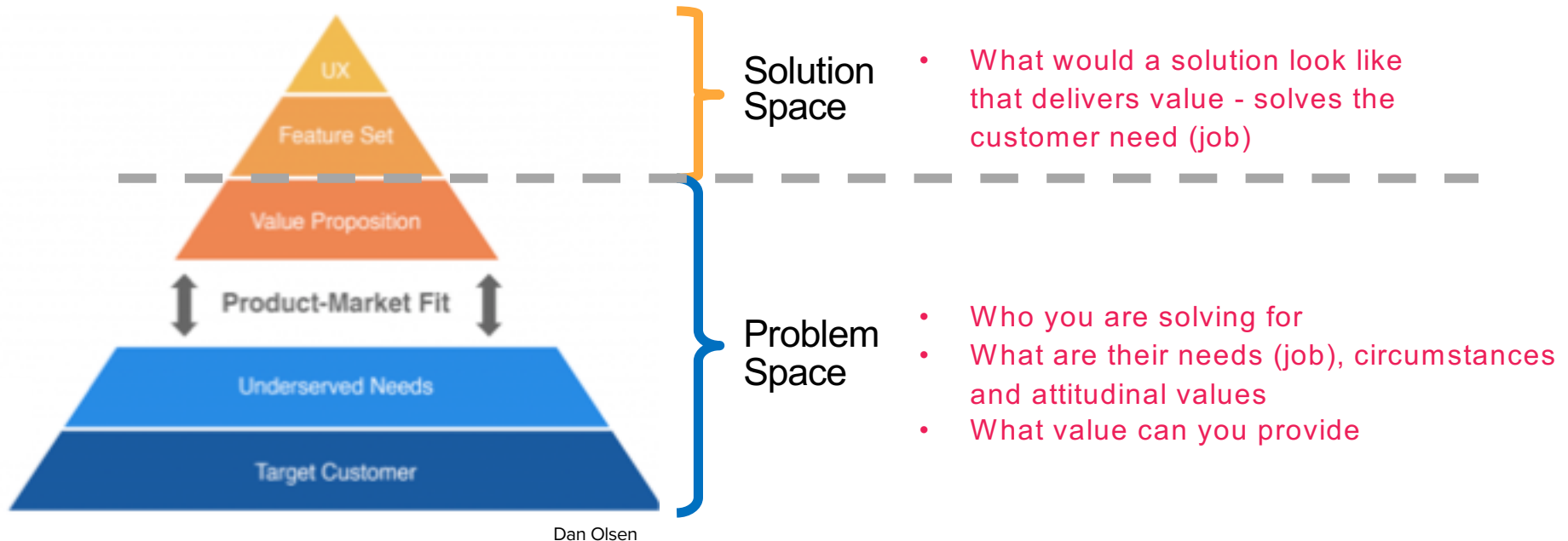
Gain evidence about customer problems outcomes so you can go beyond their expectations and deliver value and delight



1. Understand what customers are really trying to do; the outcomes they care most about
2. Define the viable opportunity to solve the problem and deliver value; with success measured by how the customer defines it
3. Think broadly, then focus narrowly on how to design, build and deliver the solution

# Solve for Product-Market Fit

Gain evidence about customer problems outcomes so you can go beyond their expectations and deliver value and delight



# Know Users Better Than They Know Themselves

“Follow-Me-Homes”



Support Calls



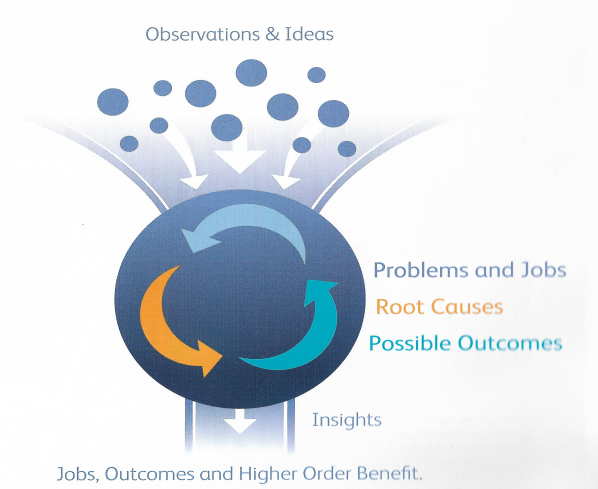
In-depth Interviews



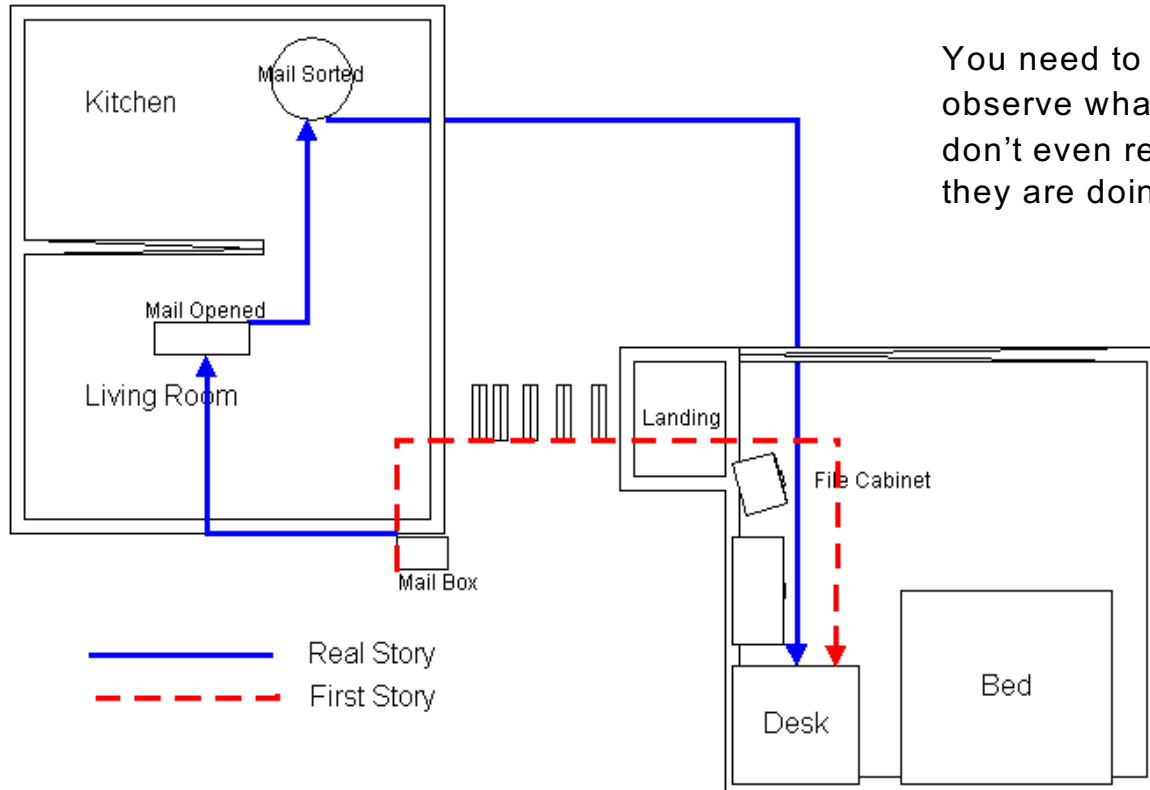
Jobs to be Done  
Discovery



Go out in the field and observe people in real life



# Watch What They Do, Not What They Say



You need to observe what they don't even realize they are doing

# 57 Don't Focus on Symptoms – Get to Root Cause

“5 Whys” is an iterative question-asking technique (developed by Toyota, promoted by Eric Ries) to explore getting to the root cause of a problem.



# Laddering – Uncover Deep Motivations

Why is that important to you?

Uncover the functional, emotional and social needs that impact customer buying decisions and value



# Develop Value Proposition

The Problem Space element that you control – the value your product offers

Our

\_\_\_\_\_

helps

\_\_\_\_\_

who want to \_\_\_\_\_

by \_\_\_\_\_

and

\_\_\_\_\_

(unlike) \_\_\_\_\_

- What problem do you address?
- What is the end-benefit of solving it?
- Who is your target customer?
- What would be unique and different?

- Getting it right minimizes the risk of failure
- Getting it wrong will lead to failure even if you have the coolest technology or a greatest product, or if you have picked the wrong target customer

## How to Measure Success

craigslist®

- User posts item for sale

Success?



## How to Measure Success

craigslist®

- User posts item for sale
- User gets two local replies

Success?

## How to Measure Success

# craigslist®

- User posts item for sale
- User gets two local replies
- User confirms that they sold their item

## Success?

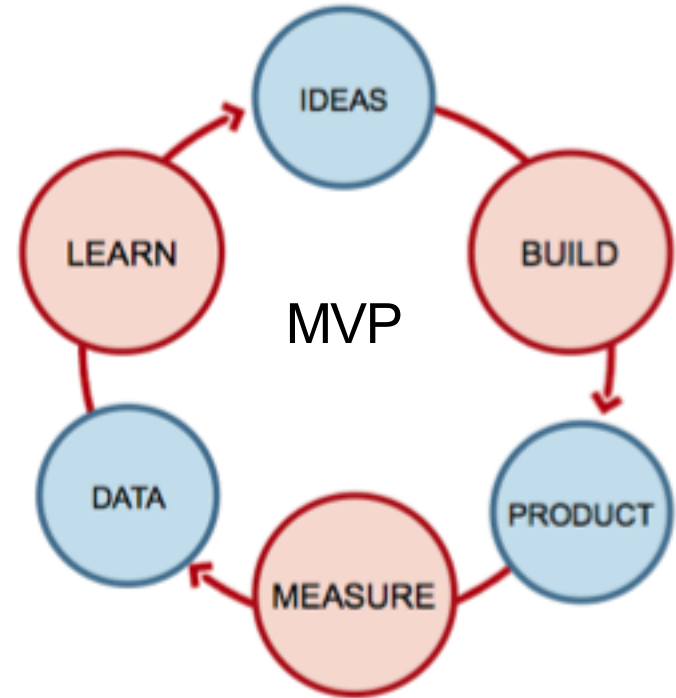
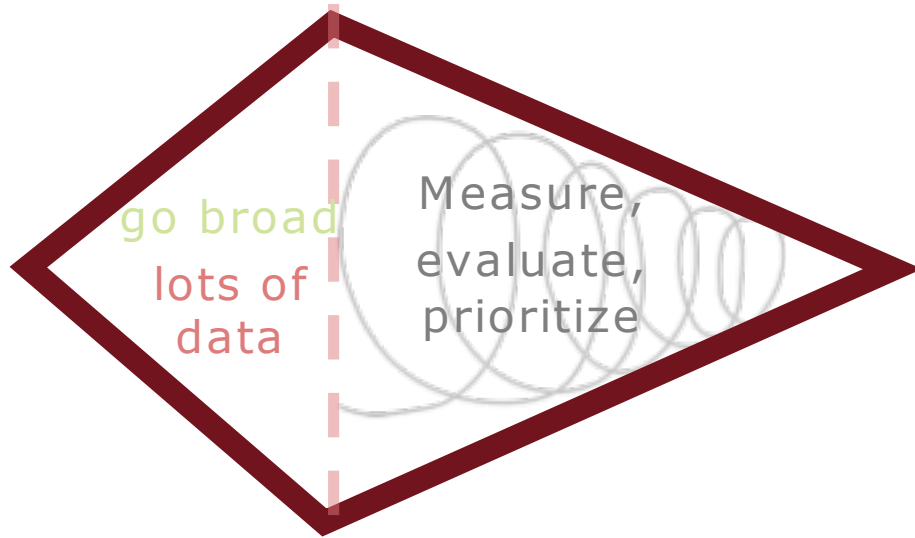
## How to Measure Success

# craigslist®

- User posts item for sale
- User gets two local replies
- User confirms that they sold their item
- User gets paid for the sale

## Success?

# Lots of Ideas – Prioritize, Build, Measure, Learn



# Really Understand the Problem Space



1. Identify the target customer
2. Identify the underserved customer needs
3. Define your value proposition

# Then Progress to the Solution Space



Dan Olsen

1. **Specify a minimum feature set** – the least amount of functionality you can deliver to create customer value
2. **Develop the user experience**
3. **Test and learn**

# Really Understand the Problem Space

High-level need

Transportation within 100 km of my home

Target Customer



Soccer Mom



Speed Demon

# Really Understand the Problem Space

High-level need

Transportation within 100 km of my home

Target Customer



Soccer Mom

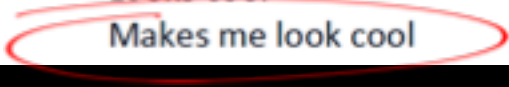


Speed Demon

Detailed needs

Carry kids & gear  
Safety  
Fuel economy

Go fast  
Looks cool  
Makes me look cool





# Then Progress to the Solution Space

High-level need

Transportation within 100 km of my home

Target Customer



Soccer Mom



Speed Demon

Detailed needs

Carry kids & gear  
Safety  
Fuel economy

Go fast  
Looks cool  
Makes me look cool

Ideal Product



# Be the Leading Expert on the Customer



“To improve our customers’ financial lives so profoundly ... they can’t imagine going back to the old way” Scott Cook

intuit.



**Quicken**



# Quicken<sup>®</sup> Delivered Value

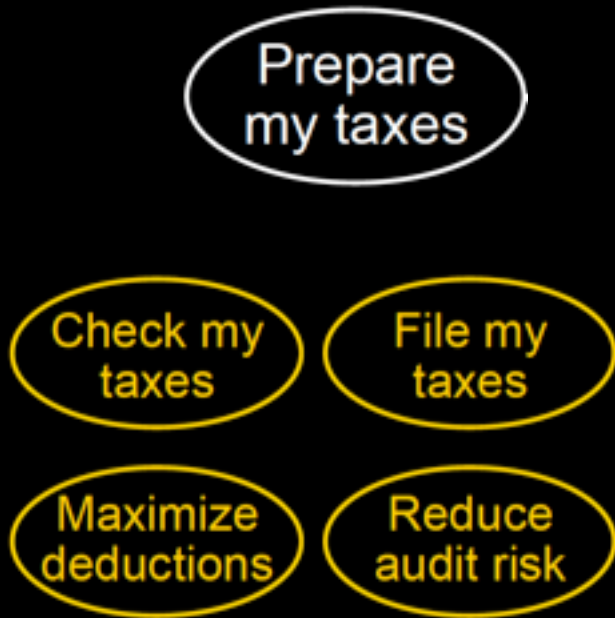
## **Focused on Need; Not Features**

1. Large market opportunity – lots of people needed help
2. Product addressed customer needs, with a value proposition of being easier to use
3. Addressed underserved needs despite 46 products in the field

## **Measurable customer success: by Customer's Outcome & Success - Improvement in their life**

1. More money – how much money we could back in customer's pocket
2. No work – how easy it is for customers to get the job done
3. Complete confidence about the process they've completed

# Really Understand the Problem Space



Needs define the market, and aren't tied to a specific solution

Needs help you define where your product is really competing

# Really Understand the Problem Space

Needs can have multiple layers

Check my taxes

File my taxes

Maximize deductions

Reduce audit risk

Help me prepare taxes

Reduce my audit risk

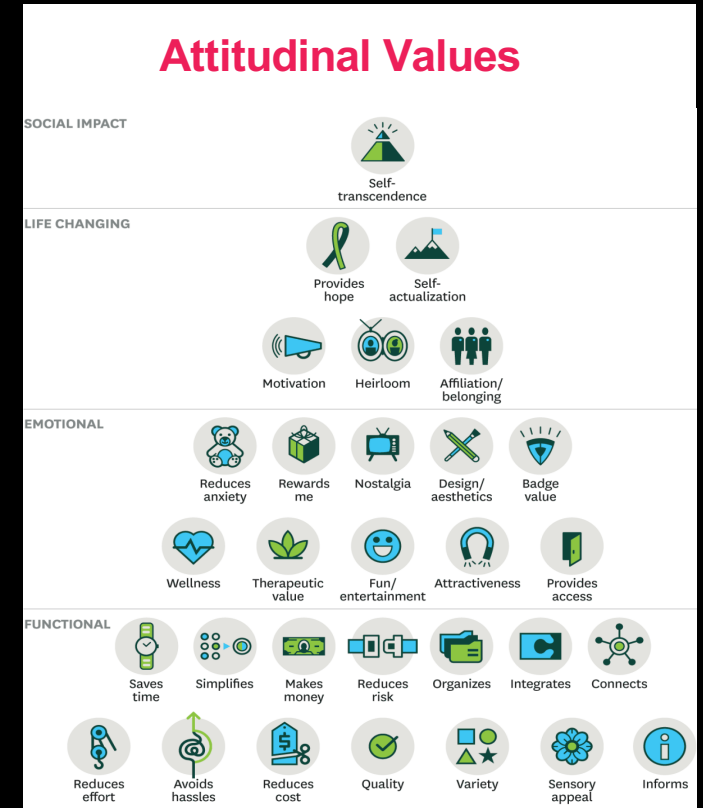
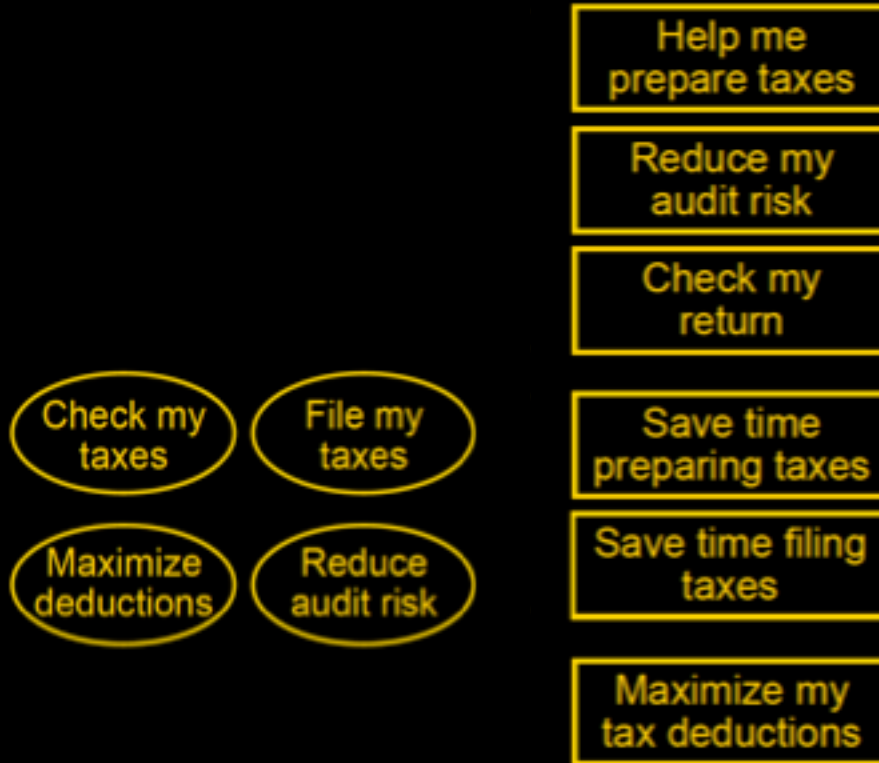
Check my return

Save time preparing taxes

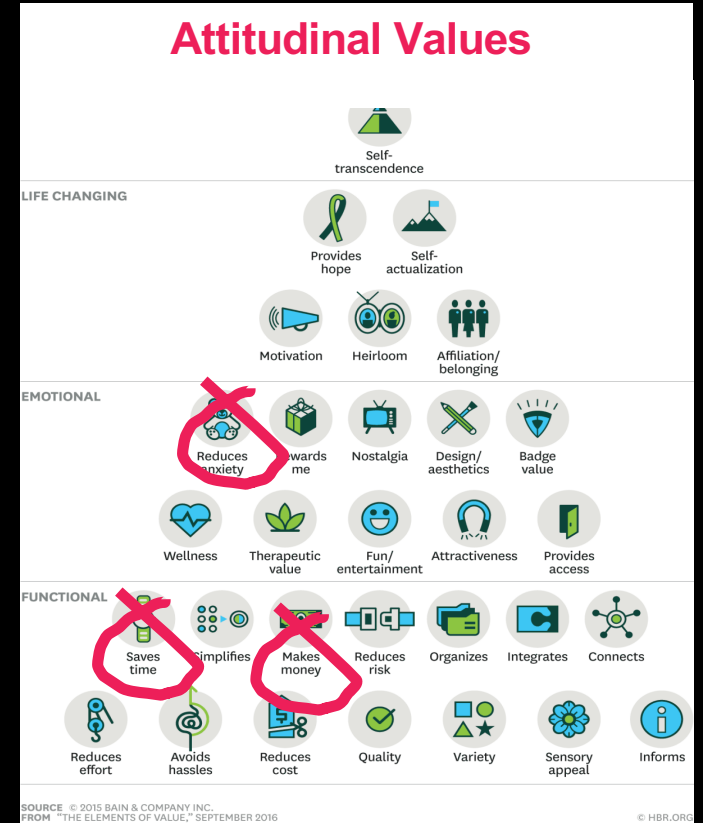
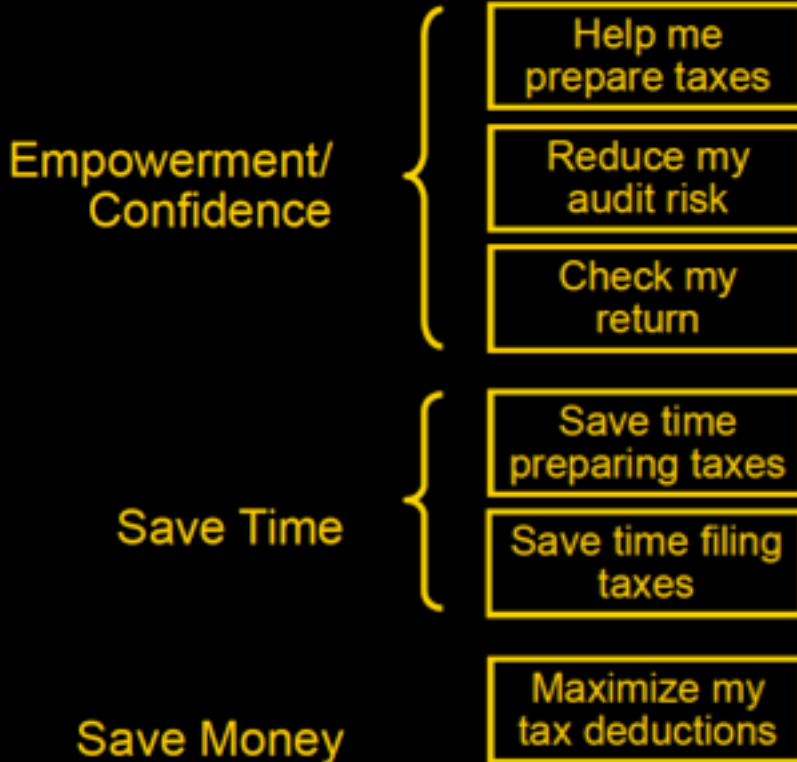
Save time filing taxes

Maximize my tax deductions

# Really Understand the Problem Space

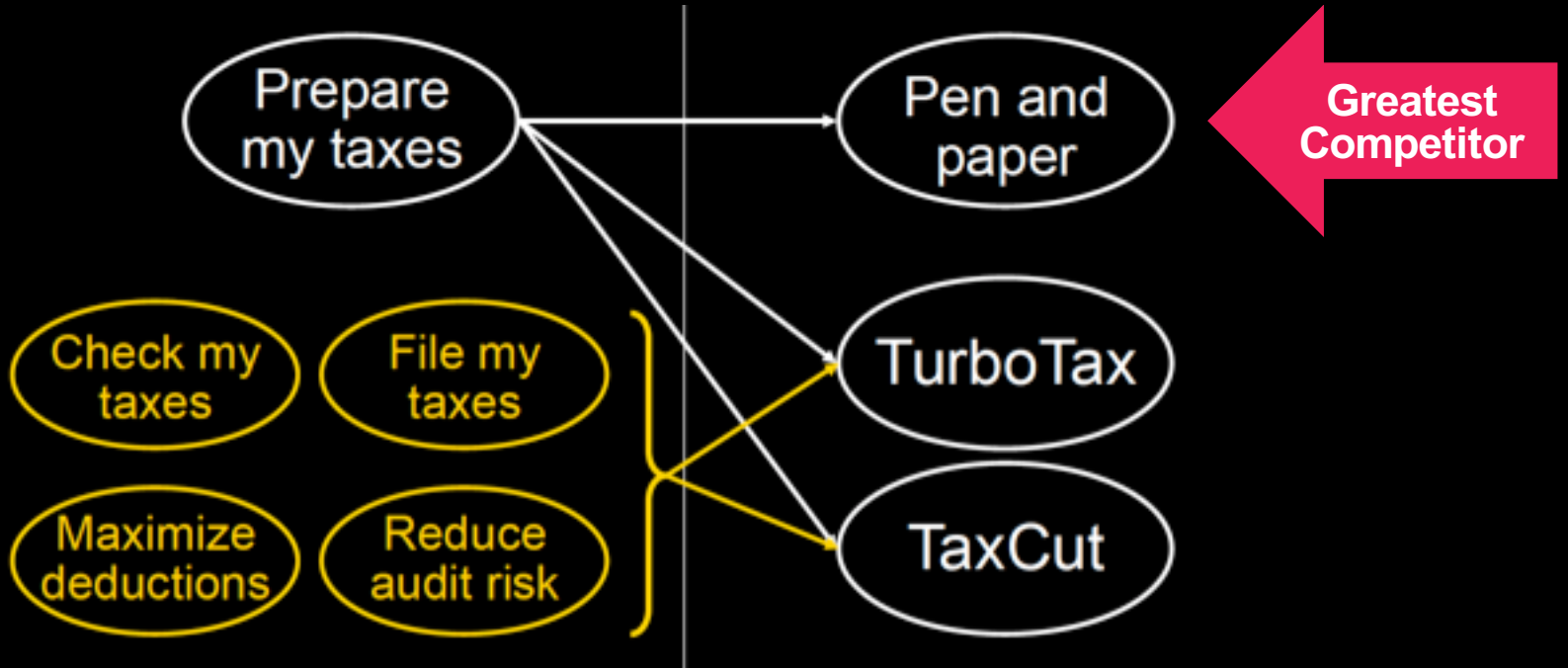


# Really Understand the Problem Space



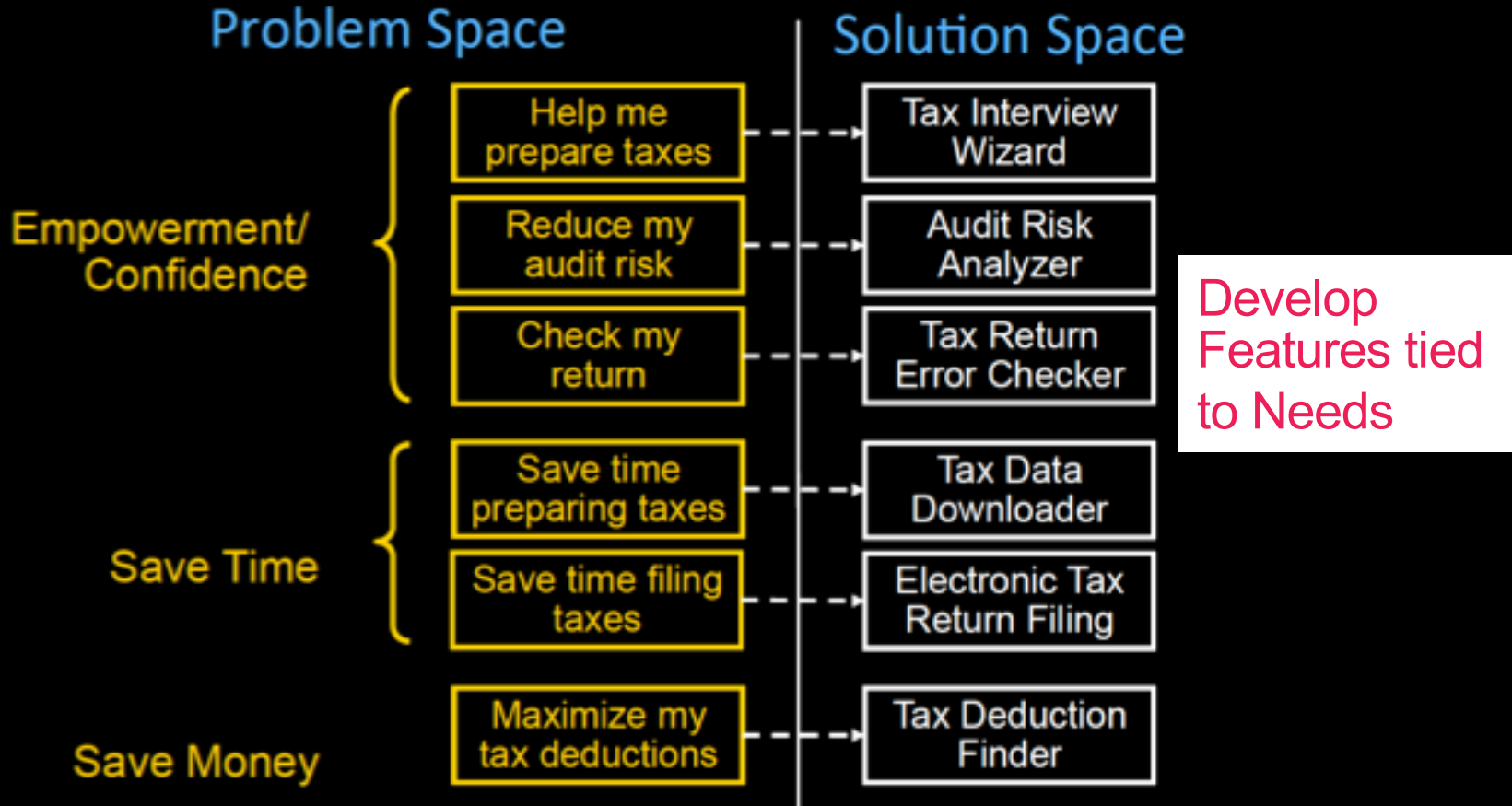
# Really Understand the Problem Space

Understand Who Else the Customer Looks At

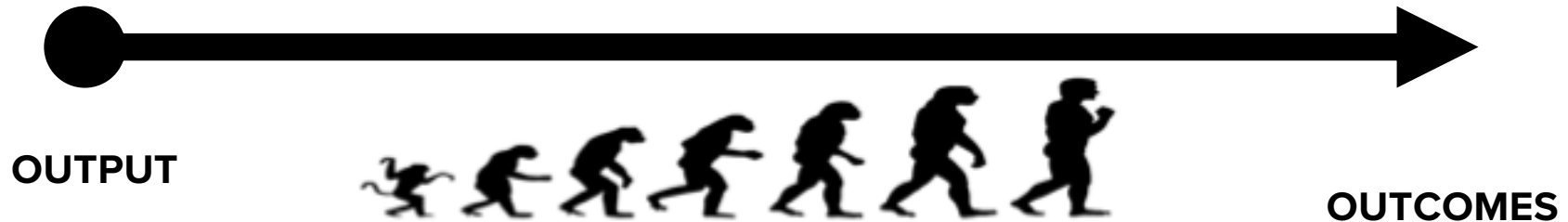
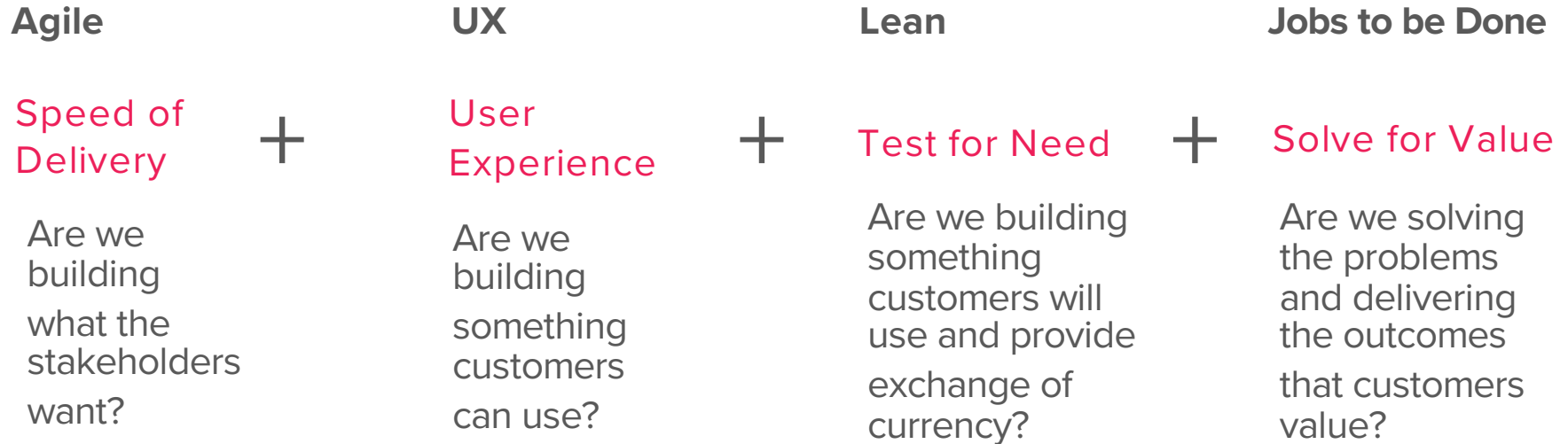




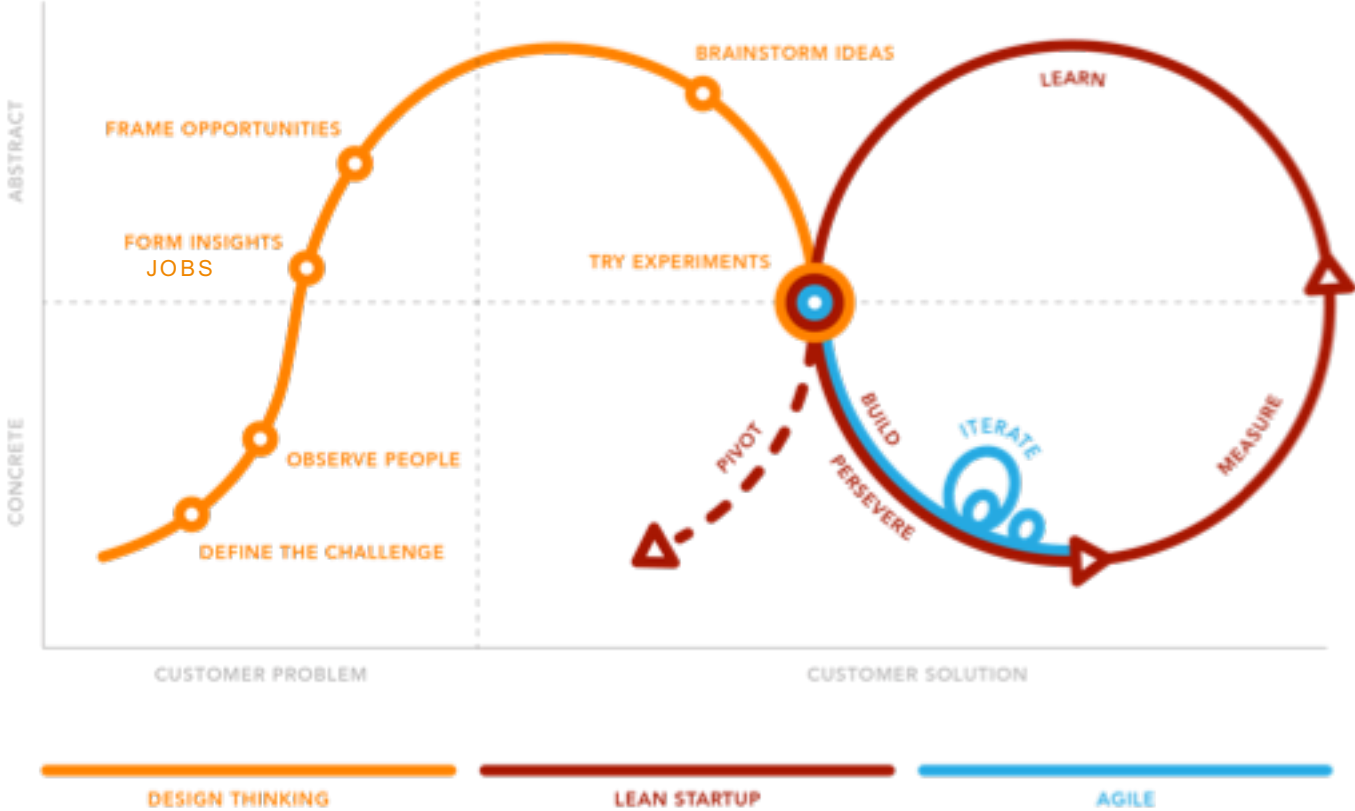
# Then Progress to the Solution Space



## 2. Methodologies

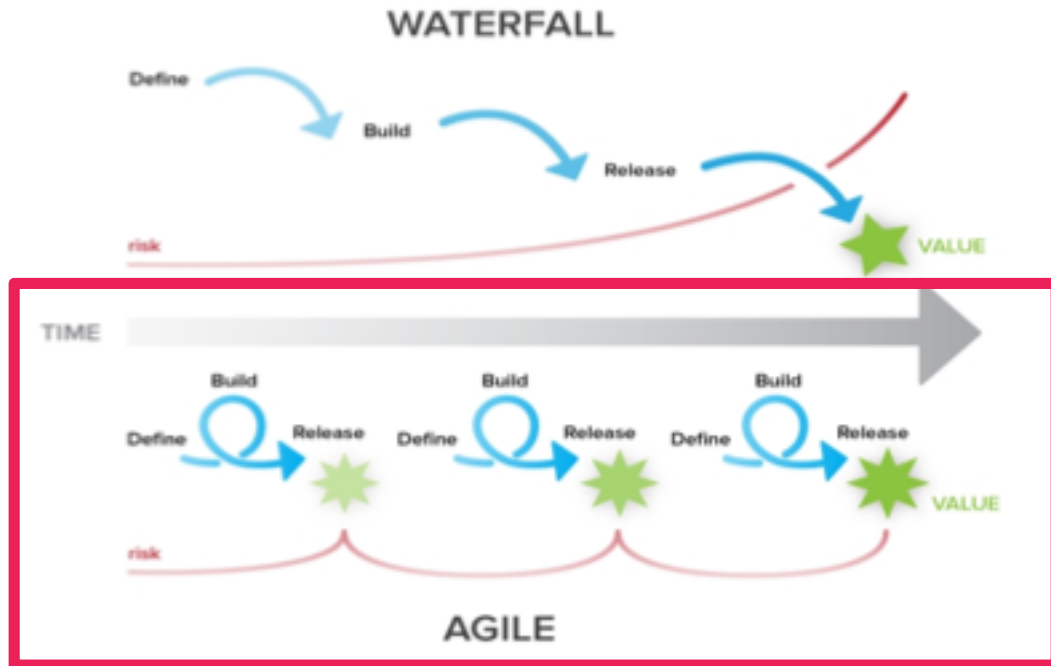


# Methodologies Enable a Fluid and Iterative Process



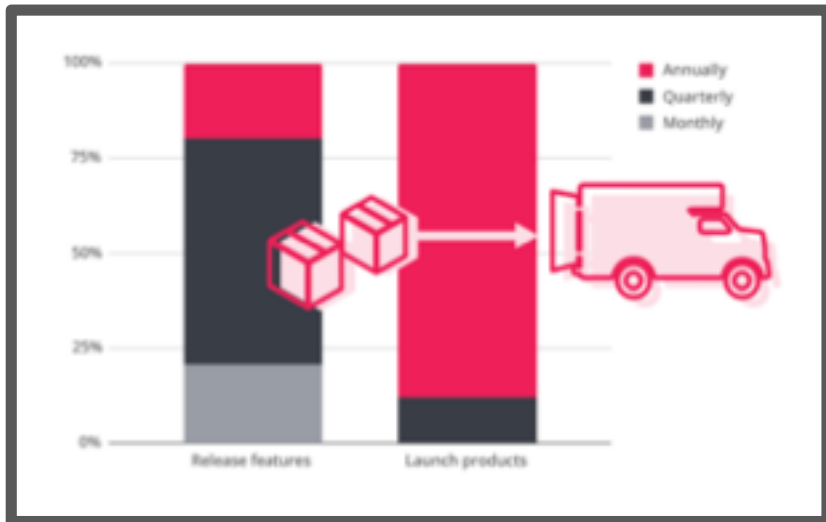
# Agile - Consistency, Earlier and Faster Releases

Across all sized projects, agile projects are **350%** more likely to be successful.

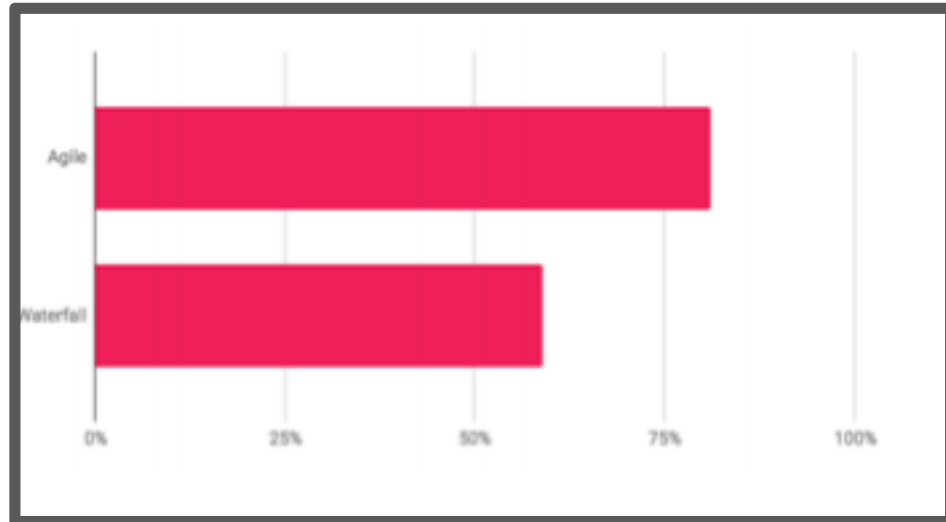


# Agile - Despite Benefits, Many Still Do Waterfall

Release Cycles

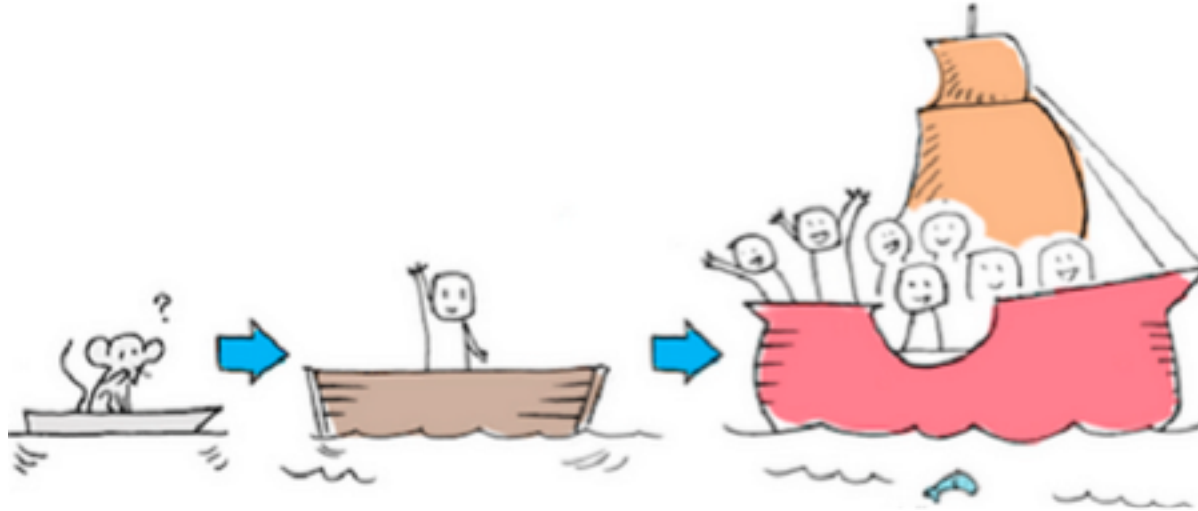


Development Methodologies Used



# Then Focus on User Experience

More than just building and getting something out there fast



User Experience

# Lean - Minimize Risk and Gain Learning

Reduces risk and uncertainty via hypothesis testing with rapid experiments

User data

Customer feedback

Market knowledge



Dropbox

Zappos

Interactivity

Hand sketches

Clickable Wireframes

Clickable Mockups

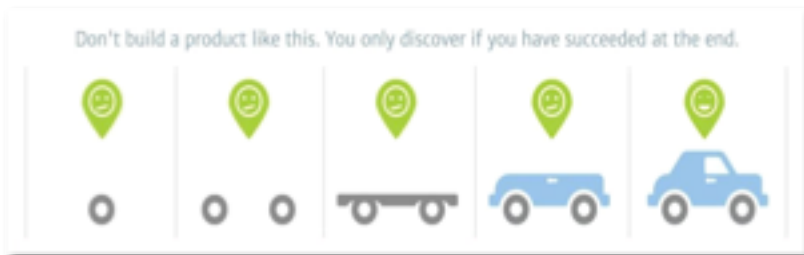
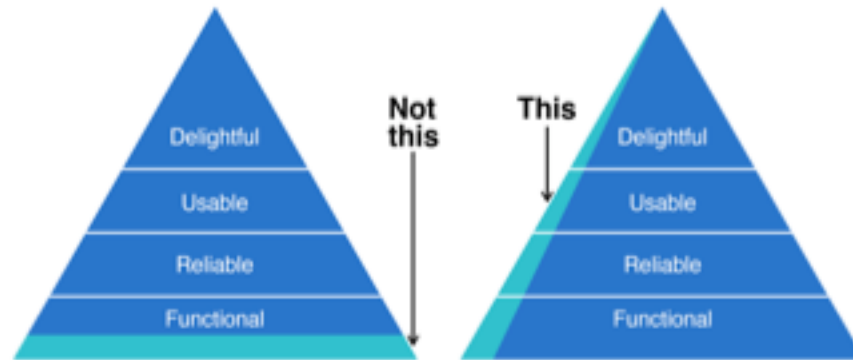
Live Product Test

Fidelity

pendo

# Agile, UX, Lean – Build, Test, Learn

Build only enough functionality to deliver value in the eyes of the customer, and be better than competition

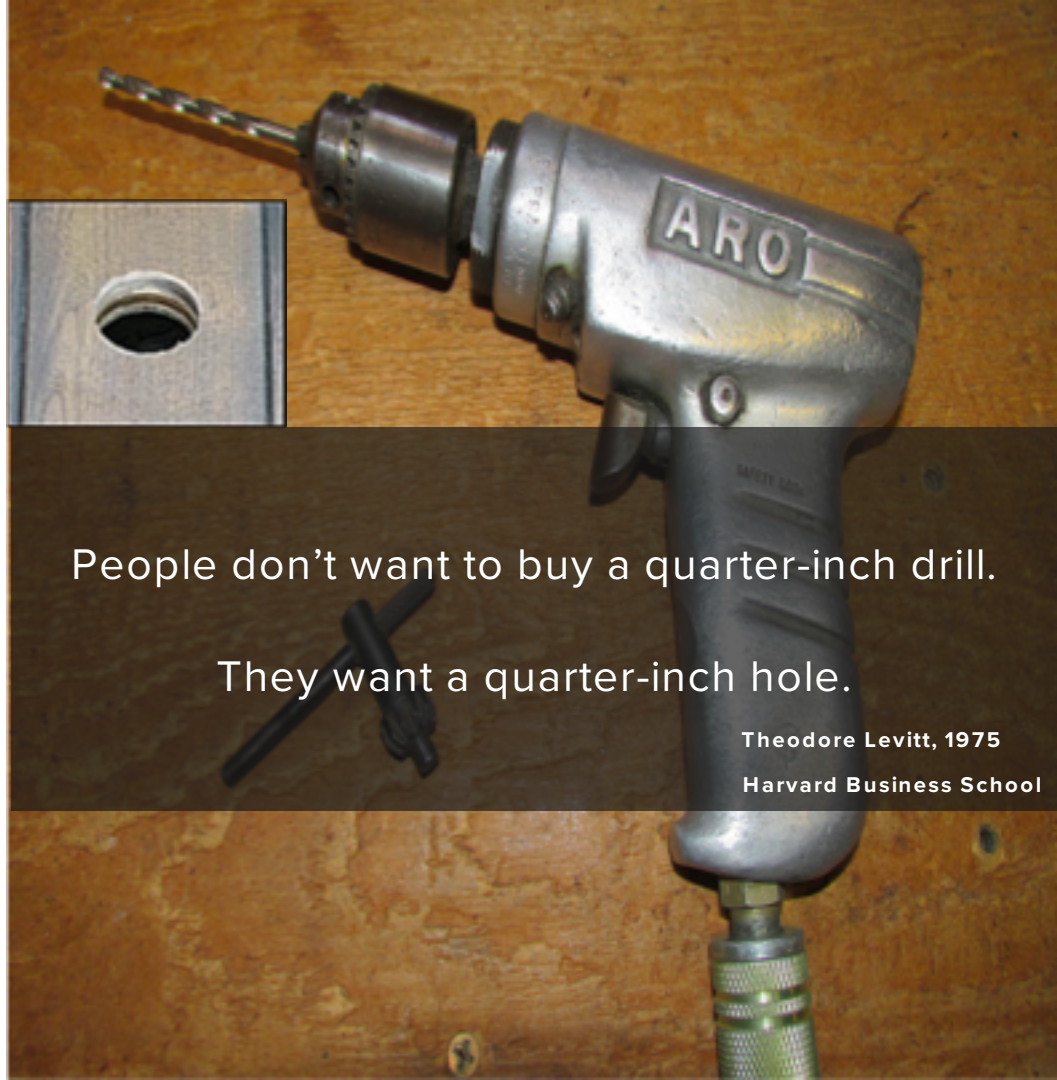




# Job-to-be-Done (JTBD)

If you understand the job, you can create or improve a product/feature

1. Customers have a job to be done— a problem to solve – in a given circumstance .
2. Customers ‘hire’ the best product or service to provide high satisfaction in achieving the outcomes they seek.
3. The opportunity for value creation is to address the outcomes the customer desires.



People don't want to buy a quarter-inch drill.

They want a quarter-inch hole.

Theodore Levitt, 1975

Harvard Business School

# Job-To-Be-Done – Customer Outcomes and Value

“People don’t want to buy a quarter inch drill”



PRODUCT FOCUSED

Features

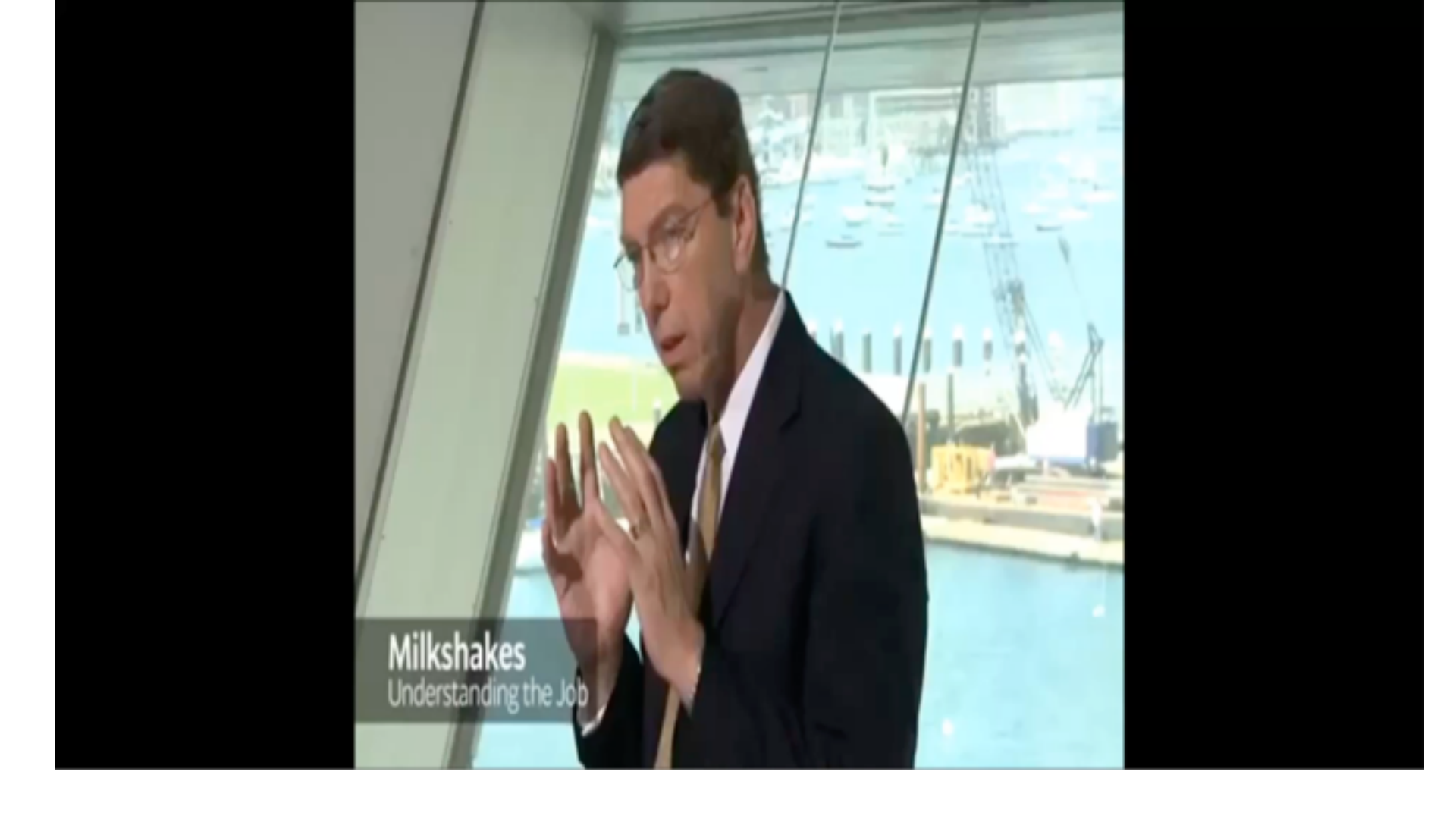


“They want a quarter inch hole”



**JOB FOCUSED**

**Outcome & Value**

A man with glasses, wearing a dark suit, white shirt, and patterned tie, stands by a large window. He is gesturing with his hands as if speaking. The window looks out onto a harbor with a large crane and several boats. The scene is brightly lit, suggesting daytime.

**Milkshakes**  
Understanding the Job

# McDonalds & JTBD – Improve Milkshake Sales

## What they did before JTBD Focus

- Interviewed customers – learned nothing insightful about features



## With a JTBD Focus

- Looked at customer behavior (the job), the circumstance/situation, the motivation and the outcome instead of:
  - Traditional personas based on demographics
  - The product in isolation
- They were able to grow the category to gain shares against their real competition for morning commute - other easy to eat breakfast products (bananas and bagels) and boredom.

# How Do You Discover Jobs

Observe a 'day in the life' – morning – midday – afternoon. Focus on what the customer is trying to get done – accomplish.

- What are the different contexts the customer is in and the jobs the customer does in those contexts?
- Who do they interact with (people, products, services)?
- What is the one thing your customer couldn't live without accomplishing?
- What are the steps the customer takes to achieve each job?
- How do they measure success or failure?
- What are they searching for most – good design, guarantees, features, low cost, low risk, performance?

# Jobs Don't Change – Way to Solve Changes

**The job doesn't change – how it is solved does.** The job may be simple or can be complex or multifaceted; may have many sub-jobs or steps. Must solve for meeting needs and satisfaction, better than the existing solution.

<b>JOB</b>	<b>Old way to solve</b>	<b>New way to solve</b>
<b>“Drive me’ so I don’t have to walk</b>	Stage coach, taxi	<b>Uber</b>
<b>Store docs or photos in a safe place</b>	Shoebox	<b>Dropbox</b>
<b>Bored on commute via train</b>	Newspaper	<b>Twitter, Facebook, News Apps</b>
<b>Bored evening at home</b>	Movie theatres, wine & tv	<b>Netflix</b>
<b>Pay bills and don’t bounce checks</b>	Write checks	<b>Quicken</b>
<b>Collect ideas for projects</b>	Scrapbooks	<b>Pinterest</b>
<b>Display, share pictures</b>	Albums, Pictures on shelves	<b>Facebook, Instagram</b>

# Insight on Attributes Critical to JTBD

	Type	Example
Verifiable, Changes	<b>Circumstances</b> (causal pressure pushing customer to act) - the immediate factors that affect behavior and decision making.	<ul style="list-style-type: none"> <li>• Who, When, Where</li> <li>• Desired progress, outcome, solution</li> </ul>
Frequently	<b>Struggling Moments</b> (causal pressure pushing customer to act) – the complications, compromises, tradeoffs or struggles – buying something that imperfectly solves the job; cobbling something together	<ul style="list-style-type: none"> <li>• Weather/environment</li> <li>• Work</li> <li>• Unexpected events</li> </ul>
Inferred	<b>Attitudinal Values</b> - the criteria people use to evaluate the solution or associate with the job, the benefit; are circumstance specific. How the candidates are evaluated. The job spec.	<ul style="list-style-type: none"> <li>• Social, Emotional, Functional</li> <li>• Personality traits</li> </ul>
Verifiable, Changes Frequently	<b>Benefit</b> - associated with the needs they care about. These have social, emotional or functional values.	<ul style="list-style-type: none"> <li>• Must have</li> <li>• Performance</li> <li>• Surprise and delight</li> </ul>
	Demographic/ Firmagraphic – traditional ways of segmenting and developing personas	<ul style="list-style-type: none"> <li>• Geographic/culture</li> <li>• Family dynamics</li> <li>• Socioeconomic</li> </ul>

# Understand Attitudinal Values Users Place on Jobs

Customers evaluate products/JTBD against a hierarchy of attitudinal values

- 1. Functional** – tasks to accomplish
- 2. Emotional** – achieving personal goals
- 3. Life Changing** – being part of a group or minding your money for future generations
- 4. Social Impact** – going beyond usual limits

Relevance can vary depending on industry, culture, demographics

## SOCIAL IMPACT



Self-transcendence

## LIFE CHANGING



Provides hope



Self-actualization



Motivation



Heirloom



Affiliation/belonging

## EMOTIONAL



Reduces anxiety



Rewards me



Nostalgia



Design/aesthetics



Badge value



Wellness



Therapeutic value



Fun/entertainment



Attractiveness



Provides access

## FUNCTIONAL



Saves time



Simplifies



Makes money



Reduces risk



Organizes



Integrates



Connects



Reduces effort



Avoids hassles



Reduces cost



Quality



Variety



Sensory appeal

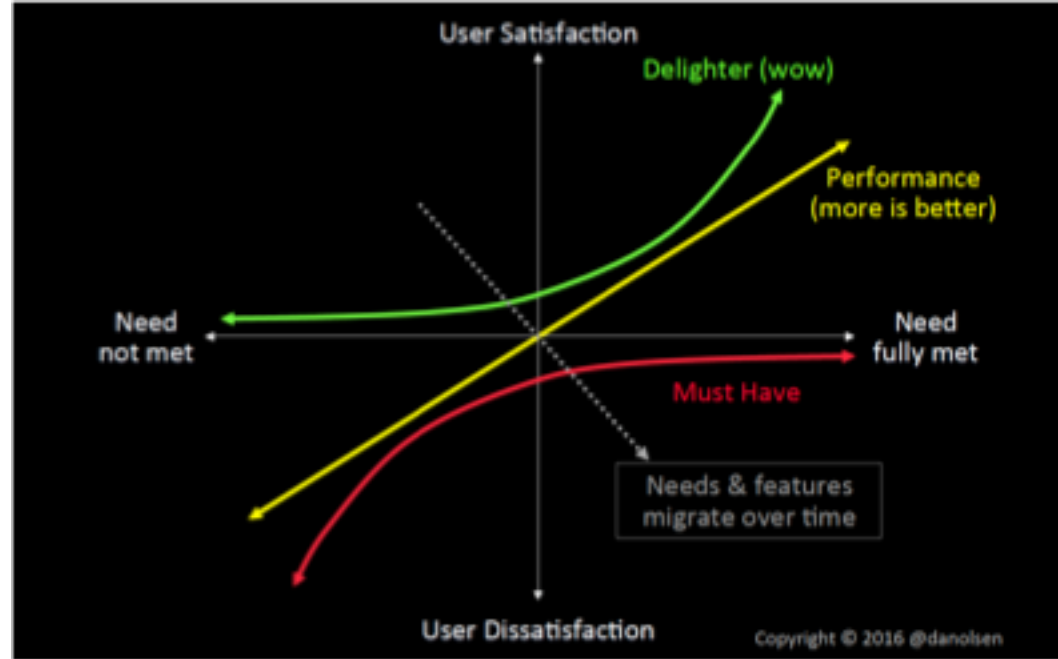


Informs



# Benefit - Know What Is Necessary vs. Wow Factor

- 1. Must haves.** Without these customers won't use the product. They don't create satisfaction by being met. Instead, the need not being met causes dissatisfaction.
- 2. Performance; More is better.** Customer satisfaction increases the more you deliver on this.
- 3. Surprise and delight.** These provide unexpected benefits that exceed customer expectations.



# Deep Insight



<b>Job</b>	<b>Transportation within 100 miles of my home</b>	
<b>Need</b>	<b>Benefit Category</b>	<b>Value</b>
<ul style="list-style-type: none"><li>• Avoid breakdowns</li><li>• Comfortable ride</li><li>• Personal safety</li></ul>	<ul style="list-style-type: none"><li>• Must Have</li><li>• Performance</li><li>• Must Have</li></ul>	<ul style="list-style-type: none"><li>• Functional</li><li>• Emotional</li><li>• Functional</li></ul>

# Deep Insight



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# Deep Insight



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# Deep Insight



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# Deep Insight



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Transportation within 100 miles of my home		
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# Deep Insight



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# Deep Insight



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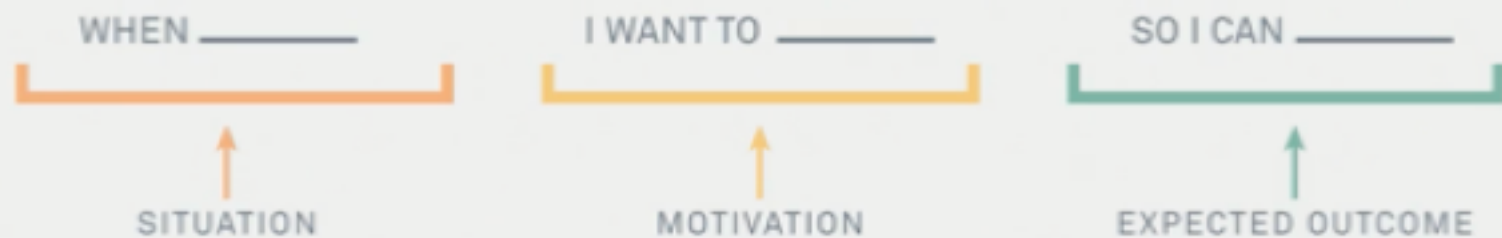
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## Job To Be Done Story

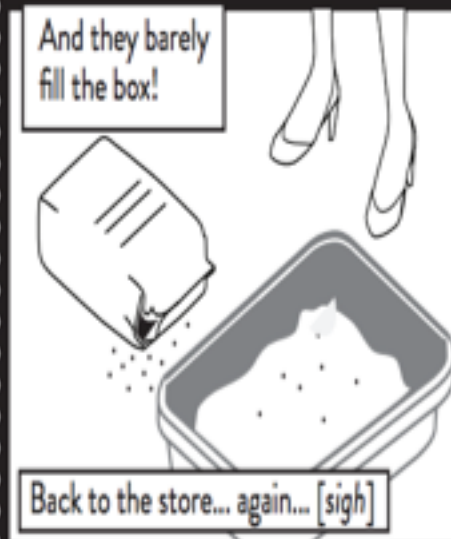
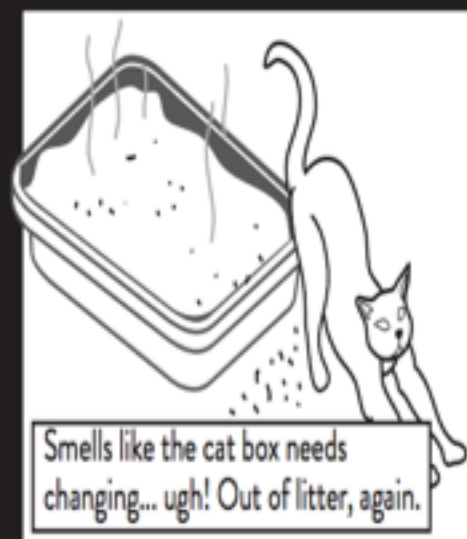


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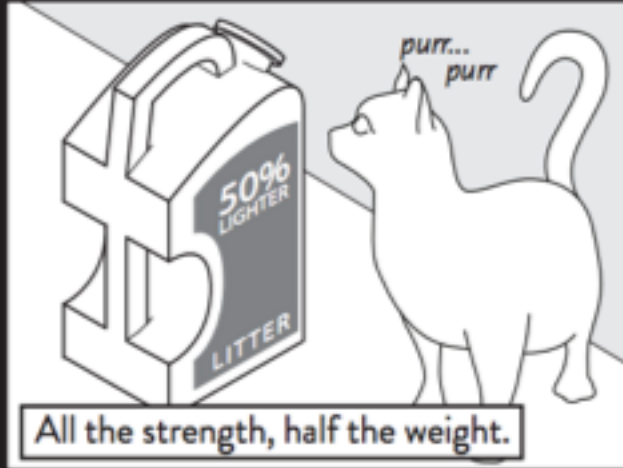
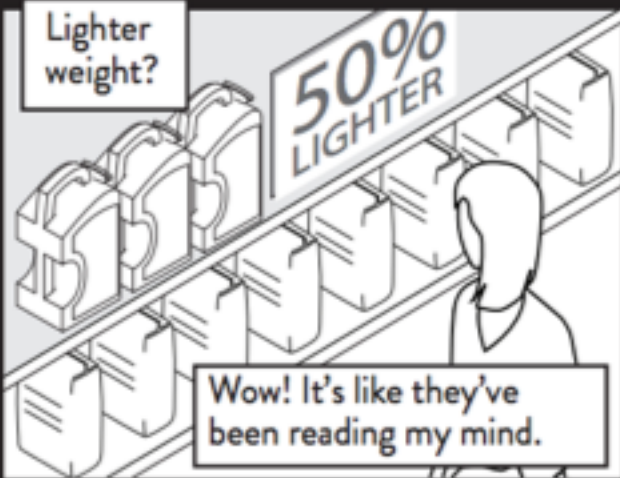
CIRCUMSTANCE

STRUGGLING MOMENTS



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## SOLUTION



► **Breakthrough Winners nail poorly performed jobs:**  
All the strength, half the weight.

No more struggling with heavy bulky bags

# Successful New Product Launched Using JTBD

**Only 92** of the more than 20,000 new products evaluated by Nielsen in 2016 had sales of more than \$50 million in year one, and sustained sales in year two, and they used the JTBD approach to nail a poorly performed and specific job



No more struggling with heavy bulky bags



Enjoy coffee house type drinks at home



Driving a car – larger ones too messy, couldn't eat with one hand, and guilt – 'I had that many!'

# Get An Underserved Job Done – And Charge More!

Get the job done <b>BETTER</b>	 <b>UberBLACK</b> <i>"The Original Uber"</i>	 <b>UberX</b> <i>"better faster cheaper ...than a taxi"</i>
Get the job done <b>WORSE</b>	Taxis / car service in a market that Uber isn't in	 <b>UberPOOL</b> <i>"Share your ride and save"</i>
	<b>Charge MORE</b>	<b>Charge LESS</b>

Products and services win when they get a job done; typically being better (faster, more predictably, with higher output, throughput, or efficiency) and / or more cheaply;

**except when solving for underserved**

# Higher NPS and Revenue Growth

Product/ Company	Functional	Emotional	Life Changing
<b>TurboTax</b>	save time reduce risk organize quality simplifies makes money reduce effort avoid hassles	reduce anxiety reward me provide access	provide hope motivation affiliation heirloom
<b>Charles Schwab</b>	variety make money quality	provide access	provide hope motivation affiliation heirloom
<b>Facebook</b>	connect inform make money reduce risk	fun therapeutic value	affiliation
<b>Amazon</b>	reduce cost save time reduce risk	provide access fun	

# JTBD

Requires deep understanding of customer needs (jobs, pains) but also the benefit customers will get from using your solution and why it is better than alternatives

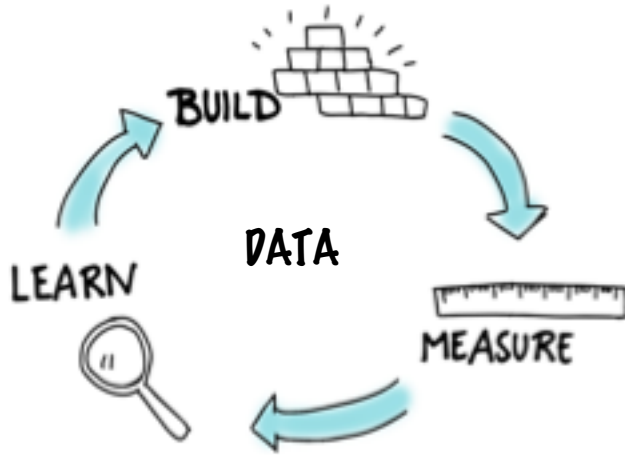
1. A key component of your product plan and business model – it isn't a one off exercise
2. Identify the critical few jobs, pains and benefits that matter most to customers
3. Identify the critical few unsatisfied jobs, unresolved pains, and unrealized benefits
4. Understand functional, emotional and social attitudes
5. Align with how customers measure success
6. Focus on jobs in a big enough market and r that a good number will pay a lot of money for
7. Differentiate from the competition on at least one key dimension that is difficult to copy



# A JTBD Approach Benefits Companies

# 3. A Continuous Data-driven Orientation

It's not about having data – it's about having the right data, analyzing the data, understanding the 'what and why' and taking action on it - that is the real game-changer



## 1. Before you build anything – data on the customer needs

- Data and deep insight on customer problems, jobs, attitudes and outcomes
- Hypothesis on viable solution
- Establish goals and key metrics

## 2. Once you've built something – data on the customer behavior

- Learn, measure and analyze customer behavior on multiple dimensions
- Take action and drive customer behavior – expect and solve for less than expected feature
- Measure the impact of the action you took

## 3. Before, during, after - continuous learning

# Data After You've Built Something

Advanced use of data and analytics	Used data and analytics	Did not capture analytics
<ul style="list-style-type: none"><li>• <b>Captured multiple dimensions of core product analytics, including depth or efficiency metrics.</b></li><li>• <b>Utilized quantitative and qualitative measurement; including in-app surveys and NPS.</b></li></ul>	<ul style="list-style-type: none"><li>• Measured some dimensions but does not track depth or efficiency metrics.</li><li>• Did not integrate their analytics program with user feedback.</li></ul>	<ul style="list-style-type: none"><li>• Did not capture analytics.</li><li>or</li><li>• Measured one dimension such as page views.</li></ul>



## Company Performance

- 2x to 5x higher ARR
- higher profitability
- faster growth

# Metrics That Matter

- Big picture, greater impact metrics – is this moving the needle on business objectives
- Vital sign metrics – usage and usability metrics tied to short-term goals

- Does feature stay or go
- Identifies problem areas
- UI pain points

HEART User Experience Metrics		
H	Happiness	User satisfaction scores, NPS
E	Engagement	Average visits, Usage per user
A	Adoption	New users
R	Retention	Churn
T	Task Success	No error message

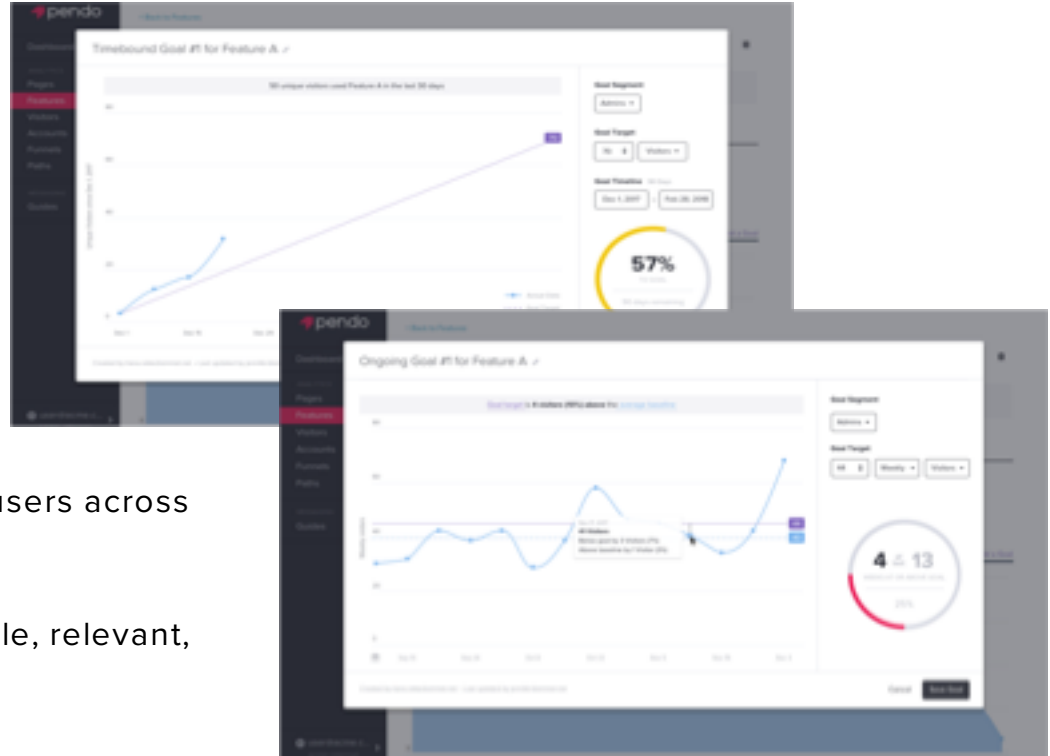
# Multiple Dimensions - What is Happening? How is it Being Used? What if?

1. **Breadth:** Big picture on overall usage and on specific feature use. Who is using it? Are they being used by a majority of your primary target, or only a small percentage?
2. **Depth:**
  1. Are users using core functionality? How much of your product do they use? Are users using key features to support stickiness? Are the key features part of their regular workflow? What are the paths users are taking to use the features?
  2. How are the features performing over time? by segment or role?
  3. What is the adoption of the new feature? How is the feature performing against it's goals? Has this feature impacted (positive or negative) another feature?
  4. How do I know which new feature to prioritize?
3. **Frequency:** Aggregate time spent and days active. Is it what we expected? Do they try a few times, or use it regularly? Are they using and churning, or is frequency meeting our assumptions for retention/renewal? How long do users continue to use a feature after learning about it?
4. **Sentiment:** How satisfied are your users? Are certain segments, roles or types of users more satisfied than others?
5. **Time to value/efficiency:** Is onboarding effective? Are users getting value / getting to the A-ha moment quickly? Are users getting stuck anywhere and not completing a key workflow? Did the change we make cause something else to change? How long does it take to use a new feature?

# Set Actionable Feature Metrics

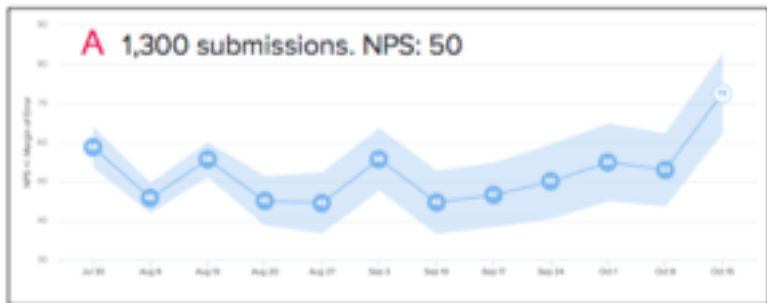
Establish goals for adoption of key features and of new features (ideally before you release a feature), and measure performance against them

- Track and measure goals for segments of users across selected pages or features.
- Set SMART (specific, measurable, achievable, relevant, time-bound) and goals for features.



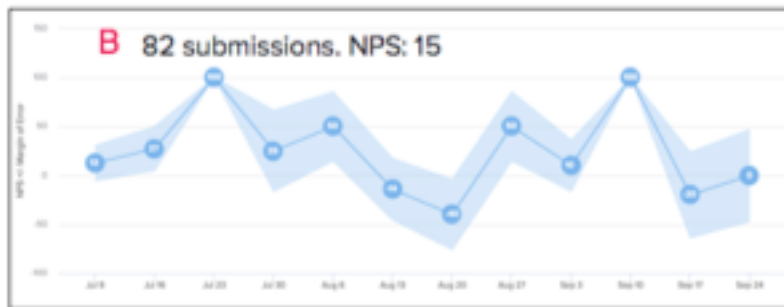
# Use NPS To Gain Deeper Insight

When combined with product usage data it can reveal powerful new insights about specific product features and experiences that drive positive or negative sentiment.



Group A are active, non-power users.

- Account for most of the monthly traffic.
- NPS is trending up.



Group B users are power users and highly engaged.

- Account for less than 1% of the monthly traffic, but they spend 3x longer on than the average user
- Account for over ¼ of the engagement with features in the product
- They represent the highest conversions

# A Product Manager – Solves for Customer Value

Be Data-Driven and Solve for Product-Market Fit

1. Understand the customer – get deep insight on their JTBD
2. Generate and evaluate Ideas – based on customer insight, and that solve the customer job
3. Experiment – to minimize risk and learn
4. Prioritize and Decide – based on data, metrics, analysis
5. Build – the smallest product that solves the customer job really well
6. Measure Success – based on customer outcomes



# Product-Market Fit

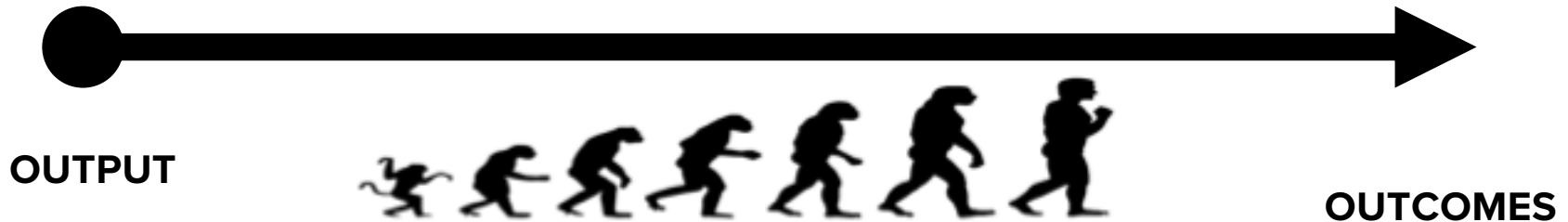
Gain evidence about customer problems outcomes so you can go beyond their expectations and deliver value and delight



1. Understand what customers are really trying to do; the outcomes they care most about
2. Define the viable opportunity to solve the problem and deliver value; with success measured by how the customer defines it
3. Think broadly, then focus narrowly on how to design, build and deliver the solution

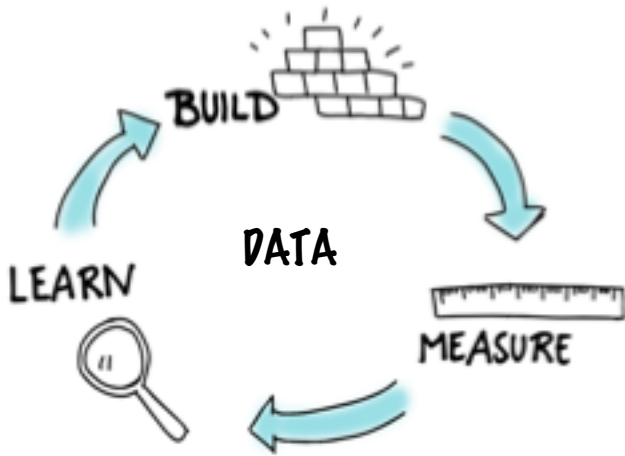
# Methodologies Focus on Output and Outcomes

Agile	+	UX	+	Lean	+	Jobs to be Done
Speed of Delivery		User Experience		Test for Need		Solve for Value
Are we building what the stakeholders want?		Are we building something customers can use?		Are we building something customers will use and provide exchange of currency?		Are we solving the problems and delivering the outcomes that customers value?



# A Continuous Data-driven Orientation

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# Pendo Enables You to Build Products that Deliver Value

100

## Product Analytics

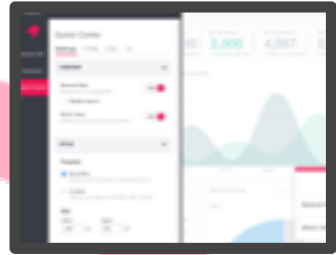


Measure on multiple dimensions

Mobile Applications



## Personalized Guides



Deliver contextual help to improve user onboarding, trial conversion, feature adoption

**PRODUCT & USER INSIGHTS**

**DRIVE USER BEHAVIOR**



## User Feedback

Survey users in-app and gain insight based on segment, role, account

Web Applications



Promote new features in product; launch experiments



## In-App Announcements



**Susan@Pendo.io**





# Understanding Attitudinal Values – 15 minutes

For the product you wrote down – the one you love – and use that

- Identify the attitudinal values you associate with it
- Identify the must have, performance and delighter functionality
- What would have to happen to get you to switch



# Understand Attitudinal Values Users Place on Jobs

Customers evaluate products/JTBD against a hierarchy of attitudinal values

- 1. Functional** – tasks to accomplish
- 2. Emotional** – achieving personal goals
- 3. Life Changing** – being part of a group or minding your money for future generations
- 4. Social Impact** – going beyond usual limits

Relevance can vary depending on industry, culture, demographics

## SOCIAL IMPACT



Self-transcendence

## LIFE CHANGING



Provides hope



Self-actualization



Motivation



Heirloom



Affiliation/belonging

## EMOTIONAL



Reduces anxiety



Rewards me



Nostalgia



Design/aesthetics



Badge value



Wellness



Therapeutic value



Fun/entertainment



Attractiveness



Provides access

## FUNCTIONAL



Saves time



Simplifies



Makes money



Reduces risk



Organizes



Integrates



Connects



Reduces effort



Avoids hassles



Reduces cost



Quality



Variety



Sensory appeal



Informs



# Applying This – 15 minutes – Complete Worksheets

1. Complete the worksheet for a JTBD - use one of the following
  - Think back to the product you wrote down – the one you love – and use that
  - Use this scenario: the JTBD is *'prepare a hot beverage for consumption'*
  - Pick something related to work
2. Tell the story
3. Draft a story board

# Customer Jobs – Observable & Verifiable Elements

Circumstance					Struggling Moments	
What is the job to be done – the problem	Who has the problem?	When / where does it occur?	What is the desired outcome, progress or solution?	How is the job 'solved' today? Competitive solutions?	What is the complication, compromise, trade-off or struggle?	What does failing look like? What annoys or frustrates them?
Notes:						

# Customer Jobs – Inferred Elements

## Circumstance Specific Criteria and Attitudinal Beliefs

Must-have • Cost of entry / Tablestakes that must be addressed for customers to be satisfied	Functional		Emotional	Social
	Performance • More is better	Delighter • Unexpected benefits that exceed expectations and result in high satisfaction	<ul style="list-style-type: none"> <li>• What would provide satisfaction?</li> <li>• How does the customer want to feel?</li> <li>• What do they dream about? What keeps them awake at night?</li> </ul>	<ul style="list-style-type: none"> <li>• How does the customer want to be perceived?</li> <li>• What makes them look good? Bad?</li> <li>• What increases / decreases power or stature?</li> </ul>

Notes:

# Applying This – 15 minutes – Storyboard the JTBD

## 1. Directly Verifiable Elements:

1. Circumstance – who, when, where
2. Struggling moments – the compromise – might or might not be obvious
  - Buying and using something that imperfectly performs the job
  - Cobbling a workaround
  - Non consuming compensatory behavior

## 2. Elements that need to be Inferred:

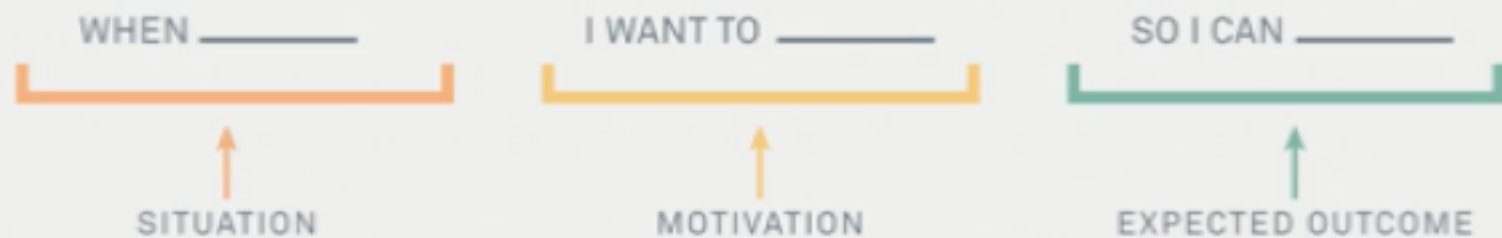
1. Criteria – what is applied in evaluating the potential solution – the functional, emotional and social dimensions of value
2. Solution – how to solve for the need or the underserved need



### WHAT DOES A JOB LOOK LIKE?

YOU CAN VISUALIZE A CIRCUMSTANCE IN WHICH A JOB ARISES AS A SHORT STORYBOARD CAPTURING ESSENTIAL ELEMENTS. SOME OF THESE ELEMENTS CAN BE DIRECTLY VERIFIED, AND OTHERS NEED TO BE INFERRED AND VALIDATED.

## Job To Be Done Story

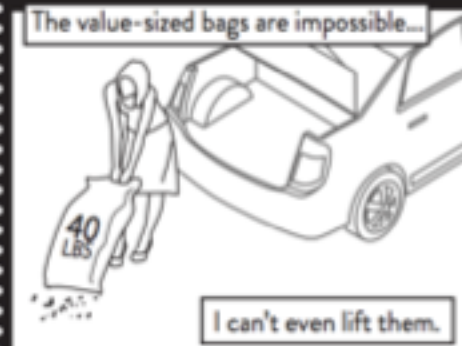
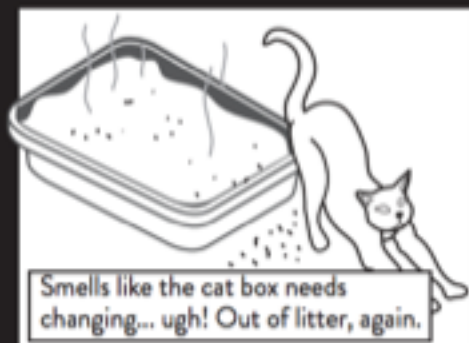


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I want to grab something that will be quick, easy to eat and boost  
my blood sugar fast, so I can stave off hunger until dinner time.

## ▼ DIRECTLY VERIFIABLE ELEMENTS INCLUDE:

### CIRCUMSTANCE

### STRUGGLING MOMENTS



- ▶ Who, when, where
- ▶ Desired progress, outcome, experience or solution

- ▶ Complication, compromise, trade-off, or struggle
  1. Buying and using a product that imperfectly performs the job
  2. Cobbling together a workaround solution involving multiple products
  3. Nonconsuming compensatory behavior
- ▶ Remember: Sometimes the struggle is discernable and quite clear; other times, especially when consumers have developed compensating routines, the struggle is far less obvious.




## WHAT DOES A JOB LOOK LIKE?

YOU CAN VISUALIZE A CIRCUMSTANCE IN WHICH A JOB ARISES AS A SHORT STORYBOARD CAPTURING ESSENTIAL ELEMENTS. SOME OF THESE ELEMENTS CAN BE DIRECTLY VERIFIED, AND OTHERS NEED TO BE INFERRED AND VALIDATED.



## ▼ ELEMENTS THAT NEED TO BE INFERRED INCLUDE:

### CRITERIA

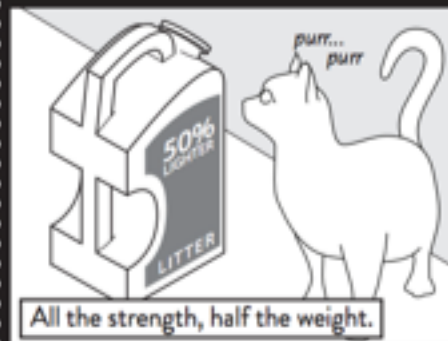
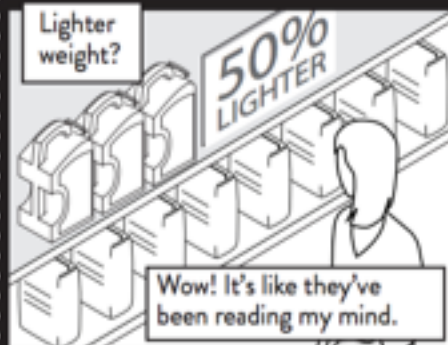


criteria are **ALWAYS** circumstance specific



- ▶ The criteria that people apply in evaluating “job candidates” (i.e., potential solutions).
- ▶ Understanding the job dramatically reconfigures category structure and competitors. For a given job, consumers regularly consider an array of solutions that extends well beyond a given store aisle—and often beyond the store as well.
- ▶ Remember: criteria are always circumstance specific.

### SOLUTION



- ▶ Breakthrough Winners nail poorly performed jobs: All the strength, half the weight.