

Product Roadmaps

in the self-driven car age

About me

- Started as a graphic designer
- Moved into software development
- Consultancies and Digital Agencies
- CBA, ING - Agile Delivery & Transformation
- Tyro - Leading the Digital & Data engineering



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Where did **Products Roadmaps**
come from?

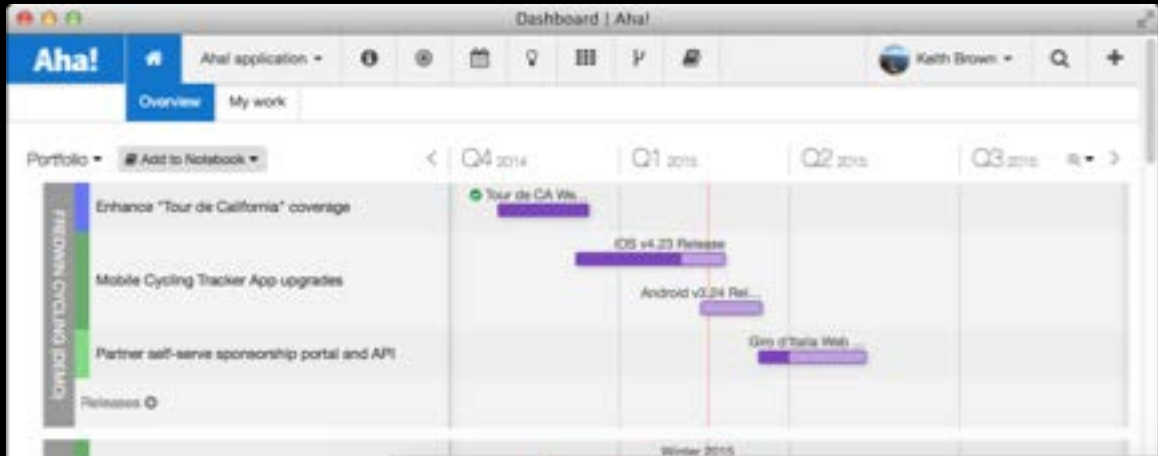


1890s

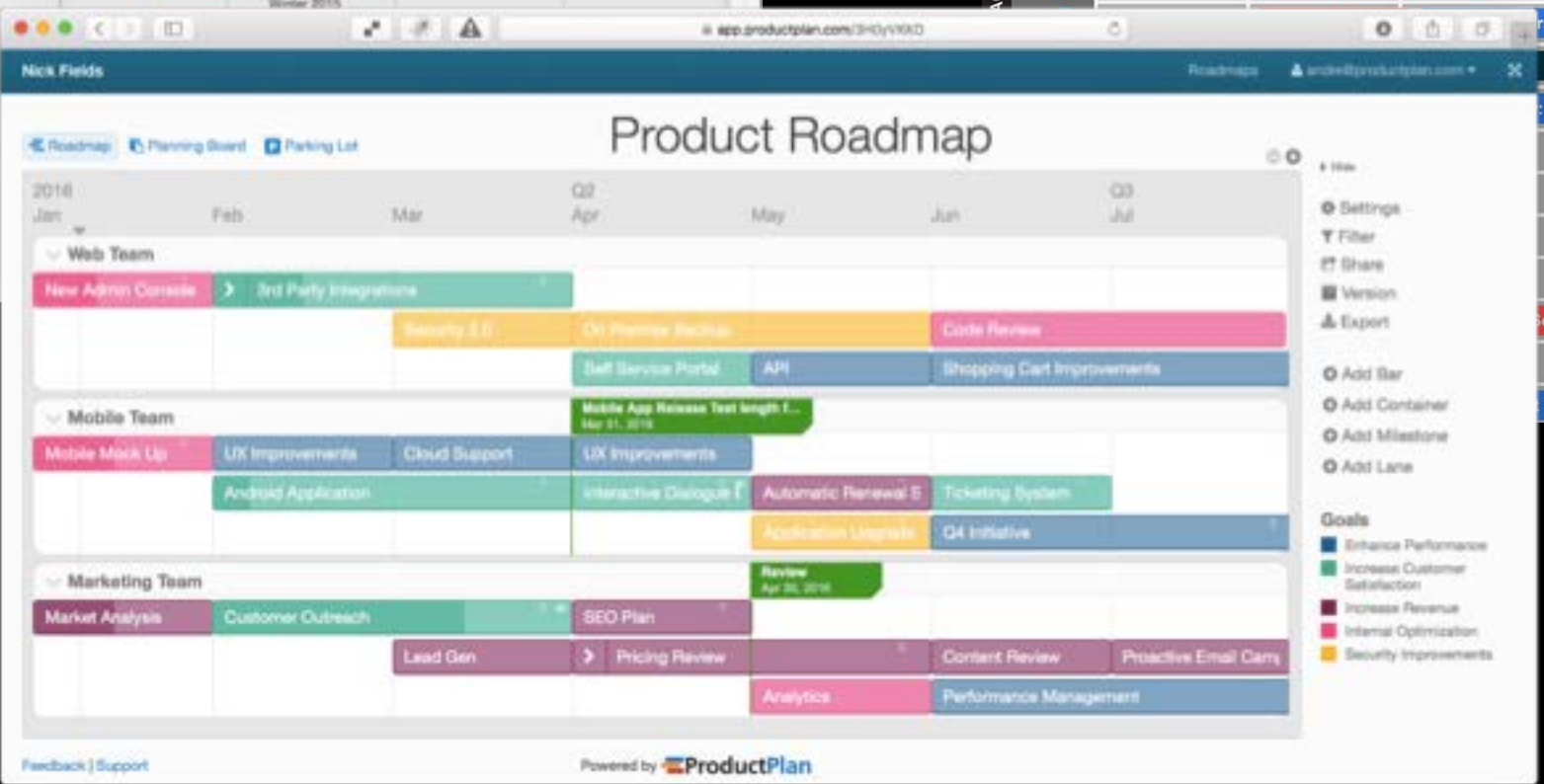


1980s

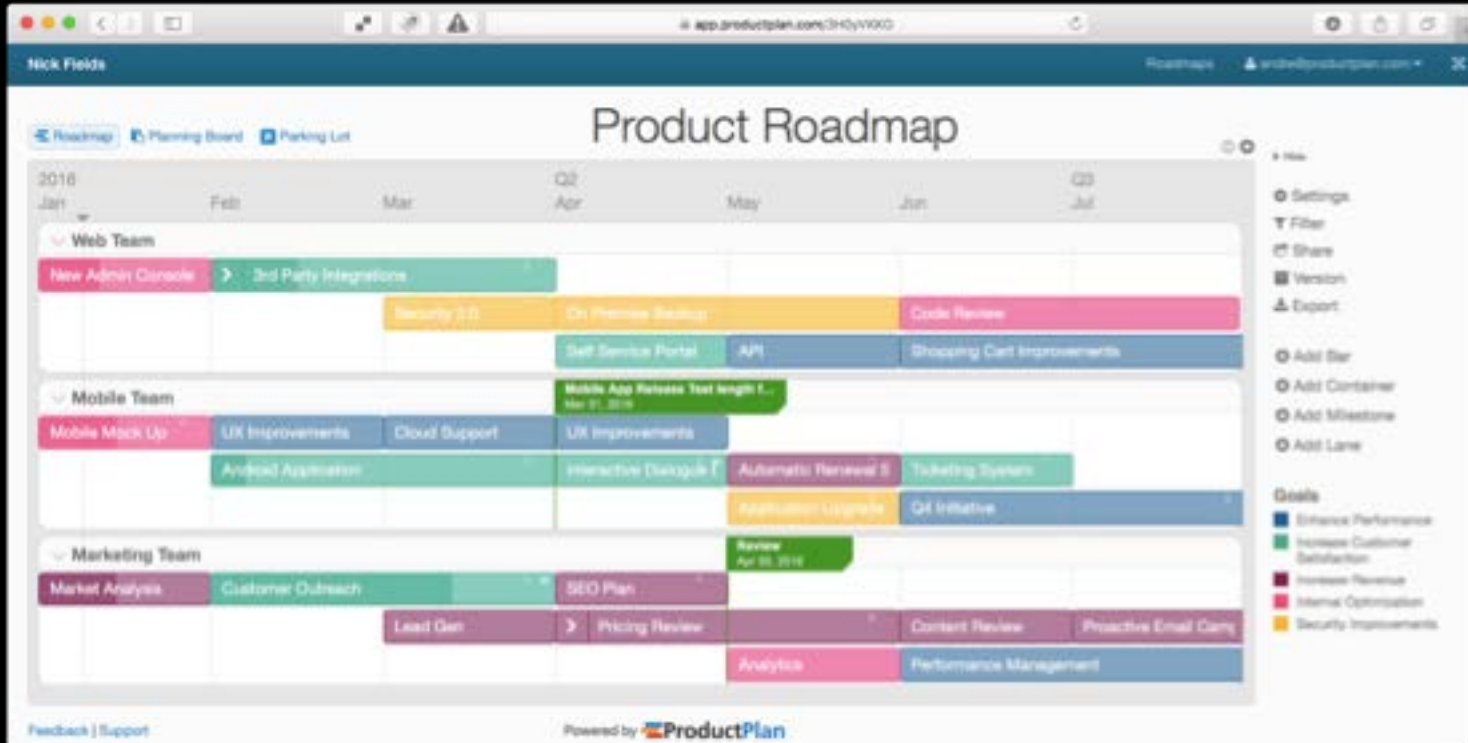
The Roadmaps were initially created to inform stakeholders when major upgrades were coming so they could plan their purchases months in advance



	Q1	Q2	Q3	Q4	Q1	Q2
FRONT-END	FRONT-END		FRONT-END	FRONT-END		
	Frames	Straight	Crop for	Search to	Templat	Link
BACK-END			New accounts structure: MRR		Lean workflow:	
	Frames	New accounts structure: MRR		Templates		
		Crop for	Link sharing	Lean workflow: Slack integration		
				Slack integration		
				Mentions	JIRA Integration	
		Search to	Frames	Mentions		
				New accounts	Lean workflow:	
			Import stickers	Link sharing		
		Search to	Template		Lean workflow:	
				New accounts structure: MRR		
				stickers from		Link sharing



The characteristics of a Product Roadmap



- Deliverables
- Dates
- Priorities

It all seems reasonable, doesn't it?

Except!!!

Things started to change

10/20 years later



1990s – 2000s

30/40 years later

2018



The way most companies still
create **Product Roadmaps**
haven't changed

The purpose

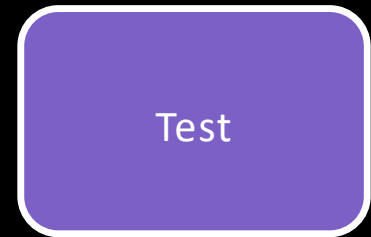
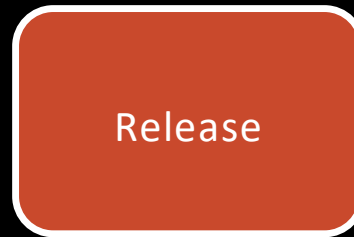
1. Ensure team's focus on the highest business value first
2. A way to see and track commitments

Annual

Weekly/Monthly



Agile
Development



What's wrong with it?



Output focused



Dates seen as
hard commitment



Tied to Annual planning



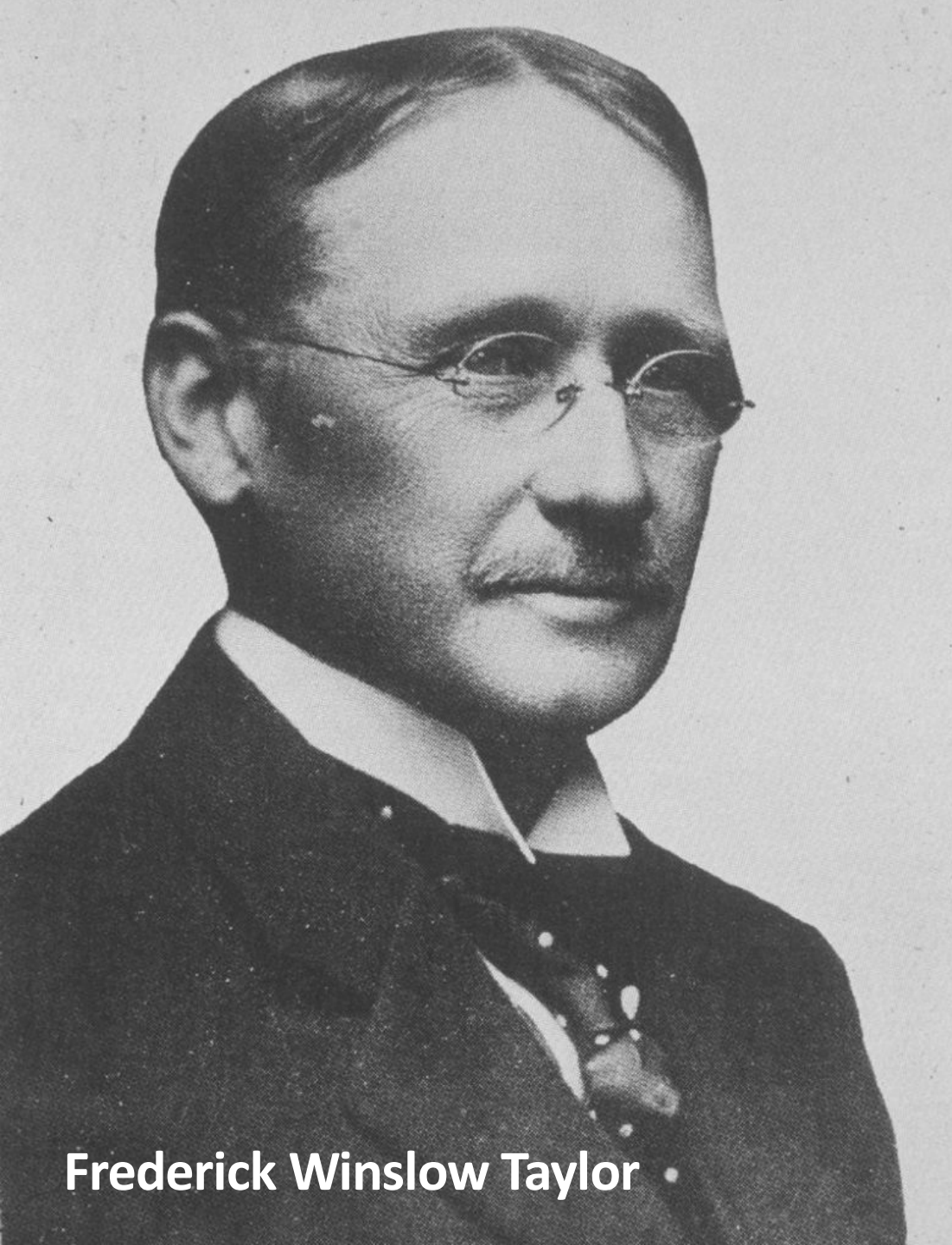
It implies certainty



Misused as a
release plan



It doesn't embrace
learning



Frederick Winslow Taylor

This would be OK
if we were living
in 1910s – 1960s



2018

“Typical roadmaps are the root cause of most waste and failed efforts in product organisations”

Marty Cagan

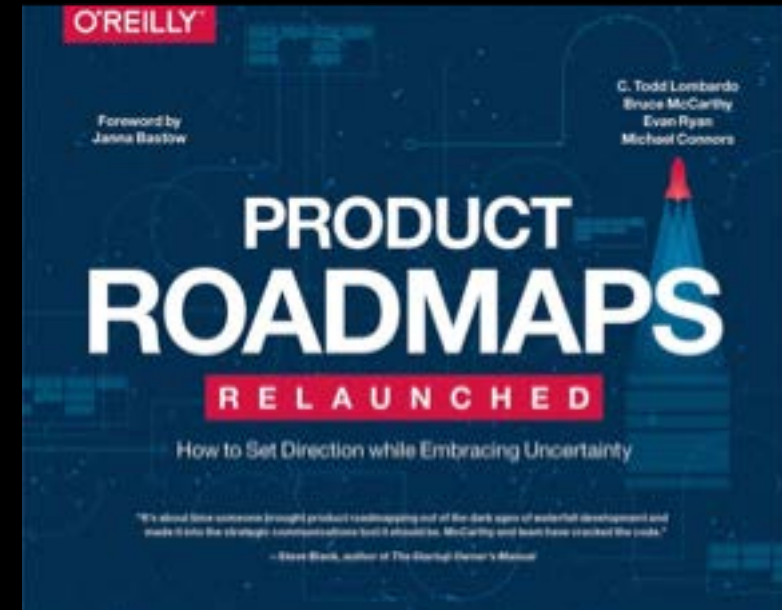
Inspired: How to create products customers love



There must be a better way

An alternative to traditional
Product Roadmap

“A Product Roadmap
describes how you
intend to achieve your
Product Vision”



Product Roadmap components

Company/Product Vision & Strategy



Company/Product Goals



Themes

(Hypothesis/Problem Statement/Outcomes)

Product Roadmap components

Company/Product Vision & Strategy



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graph TD; A[Company/Product Vision & Strategy] --> B[Company/Product Goals]; B --> C["Themes (Hypothesis/Problem Statement/Outcomes)"]
```

Company/Product Goals

Themes

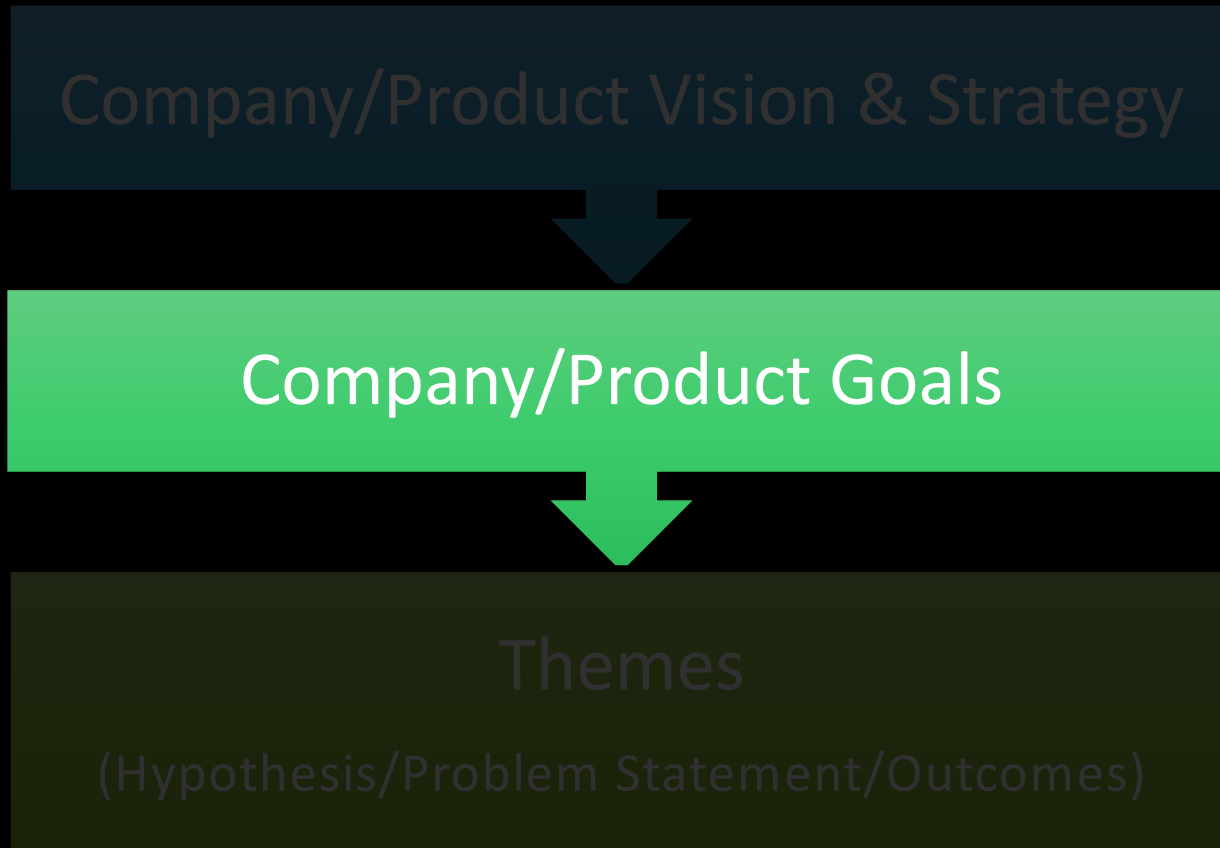
(Hypothesis/Problem Statement/Outcomes)

Product Vision is your high level, ultimate view of where the company or business line is going.

Product strategy is a sequence of product or releases we plan to deliver on the path to realise the product vision.

- Somewhere between 3-5 years out
- Qualitative and inspiring
- Set by leadership

Product Roadmap components



This is first **Business Goal** you have to achieve on the way to your longer term vision

- The most important challenge that will help you get closer to your vision
- Somewhere between 1-2 years out

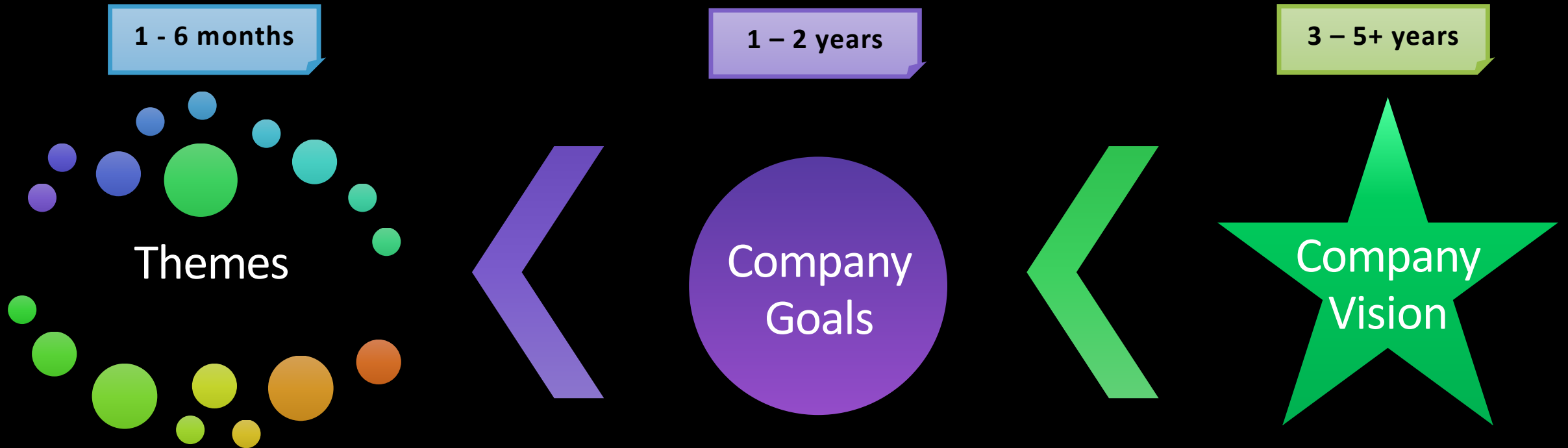
Product Roadmap components



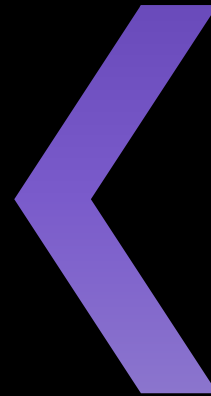
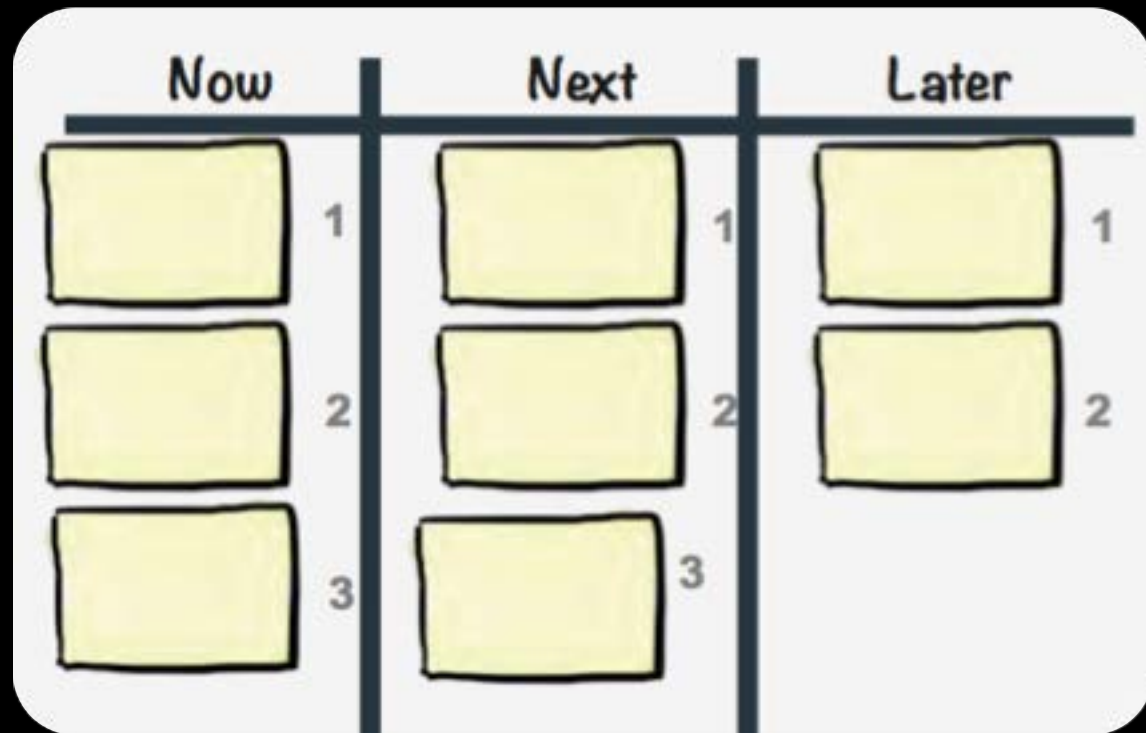
Themes are the key areas the team decided to explore in order to achieve the Company Goals

- **Hypothesis/Problem Statement** – if we solve this problem or prove this hypothesis we will be closer to achieving our company goals
- **Outcomes** – the most important part of the roadmap – it describes quantitatively what we hope to achieve by solving this problem

Building a Product Roadmap



Building a Product Roadmap



Product Roadmaps

SHOULD

- Tie to Company Vision
- Focus on delivering value
- Commit to outcomes
- Get customers excited
- Create alignment to goals

SHOULD NOT

- Make promises your team can't deliver
- Require wasteful upfront design and estimation
- Be conflated with a Release Plan

FOOD DELIVERY STARTUP Q3 ROADMAP

Company Vision

The Food Delivery Startup will be a habitual option for dinner in our target market within 5 years.

Company Goals

Double acquisition of new users, while maintaining retention at 45% by December 2016.

Increase customer satisfaction by March 2017.

TEAM AWESOME

Increase conversion rate by 5% MoM.

- Conversion Funnel
- Marketing Support
- Family Meal Offering Support

TEAM B-KEEPER

Acquire 100 new family plan members.

- Family plan plate research and testing

Q3 Goals

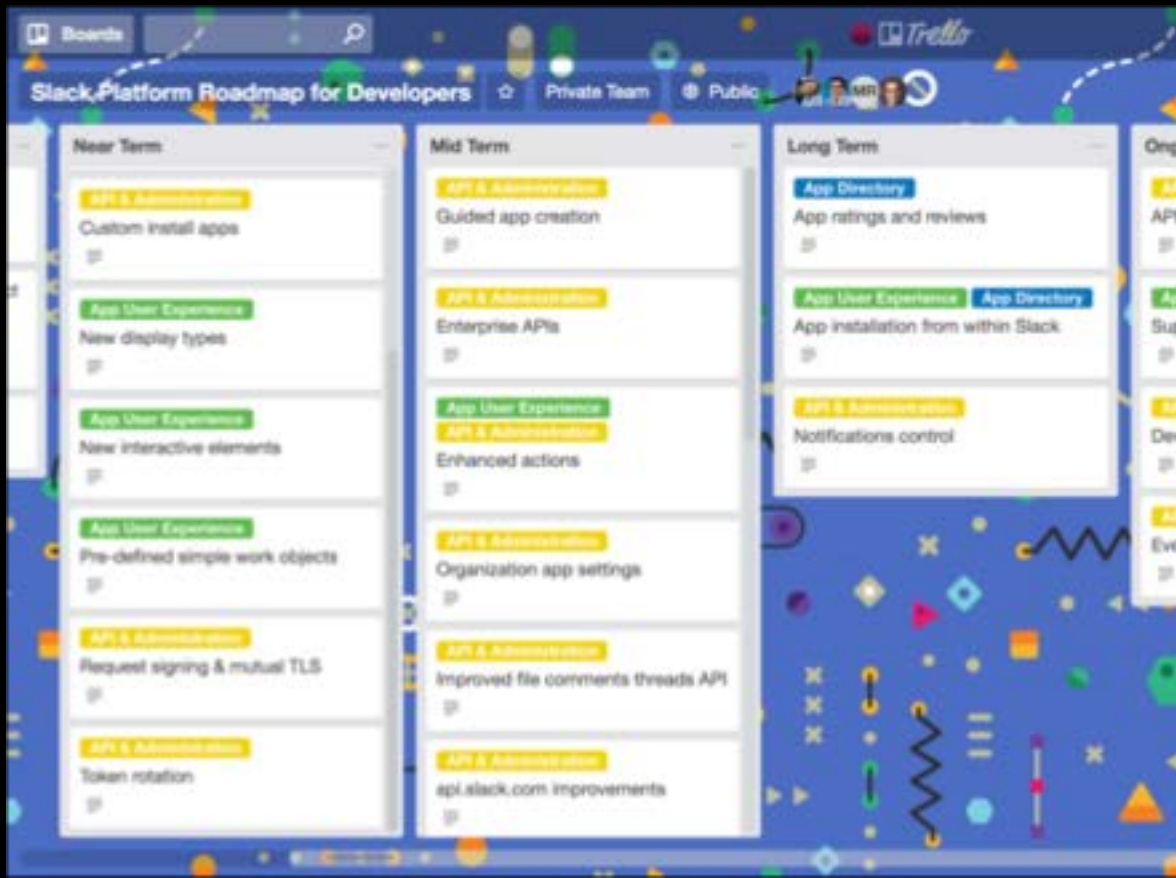
Themes

TEAM COUNTDOWN

Zero cases of missing ingredients by November 2016.

- Packaging checklist implementation
- Ingredient name standardization
- Change window extensions

A few examples



THE WOMBATTER HOSE



PRODUCT VISION

Perfecting American lawns and landscapes by perfecting water delivery

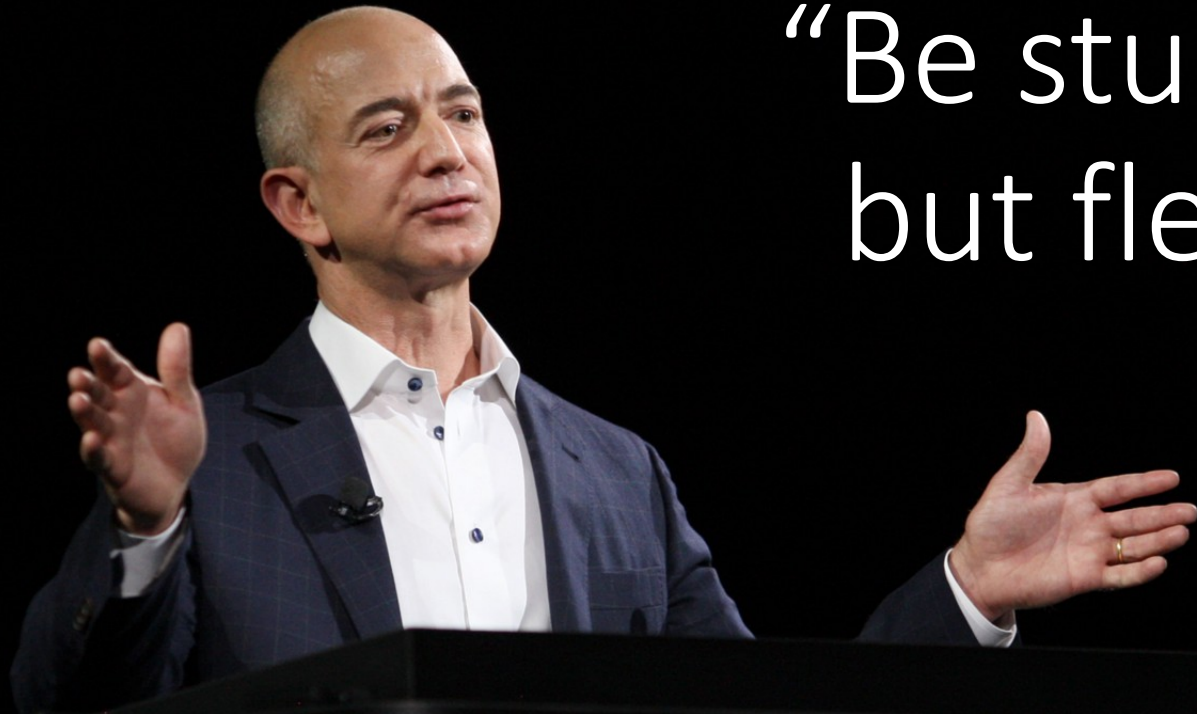
H1'17	H2'17	2018	Future
Indestructible Hose Objectives: <ul style="list-style-type: none">• Increase unit sales• Decrease number of returns• Decrease overall defects Features: <ul style="list-style-type: none">• 20' & 40' lengths• No-leak connections• No-kink armor Stage: Pre-production	Delicate Flower Management Objective: <ul style="list-style-type: none">• Double ASP Stage: Prototype	Putting Green Evenness for Lawns Stage: Discovery	Infinite Extensibility Pro Market
	Severe Weather Handling Objective: <ul style="list-style-type: none">• NE Expansion Stage: Materials Testing	Extended Reach Stage: Discovery	Fertilizer Delivery Pro Market

Updated 3/30/17, subject to change without notice.

How to get started

1. Understand your context
2. Get buy-in from key stakeholders
3. Start small and experiment
4. Measure & Learn

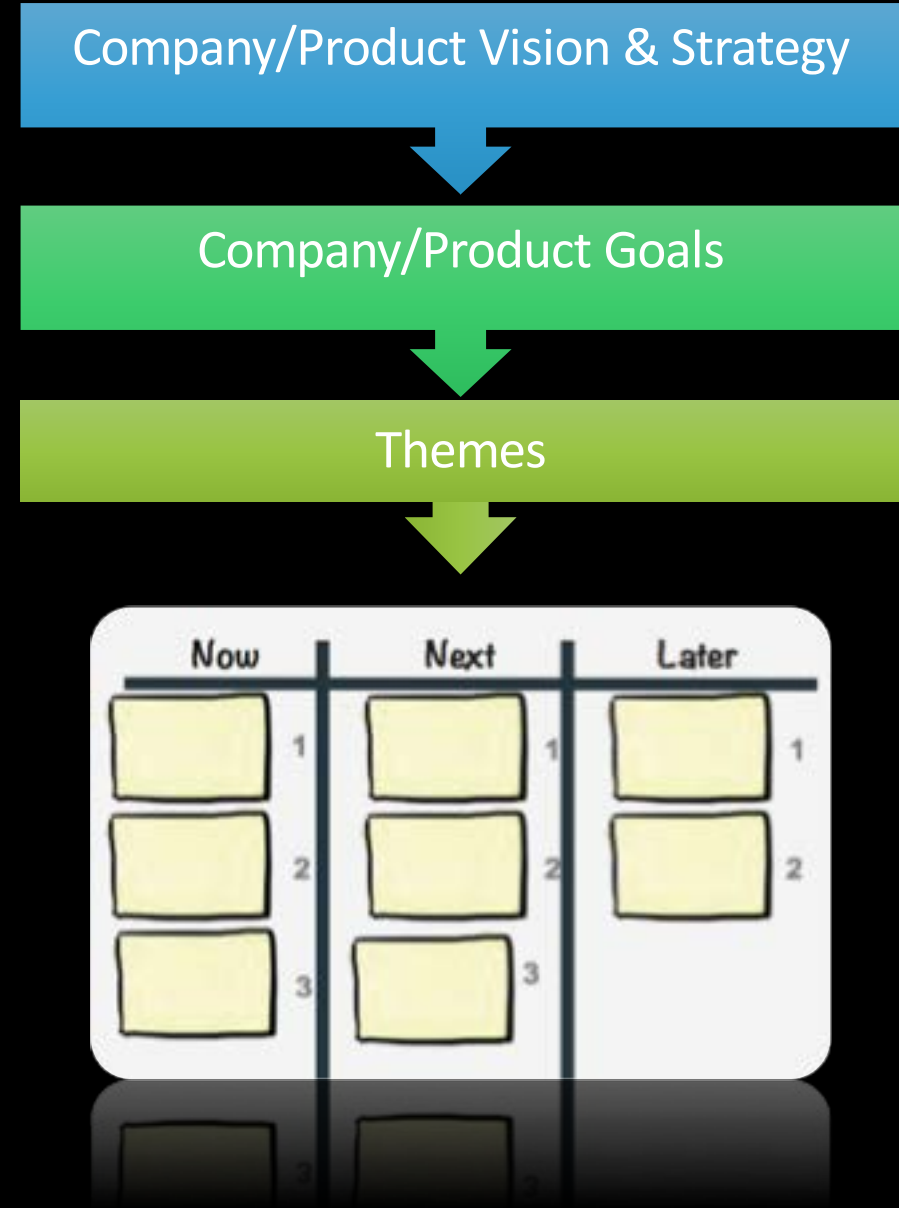
“Be stubborn on **vision**
but flexible on details.”



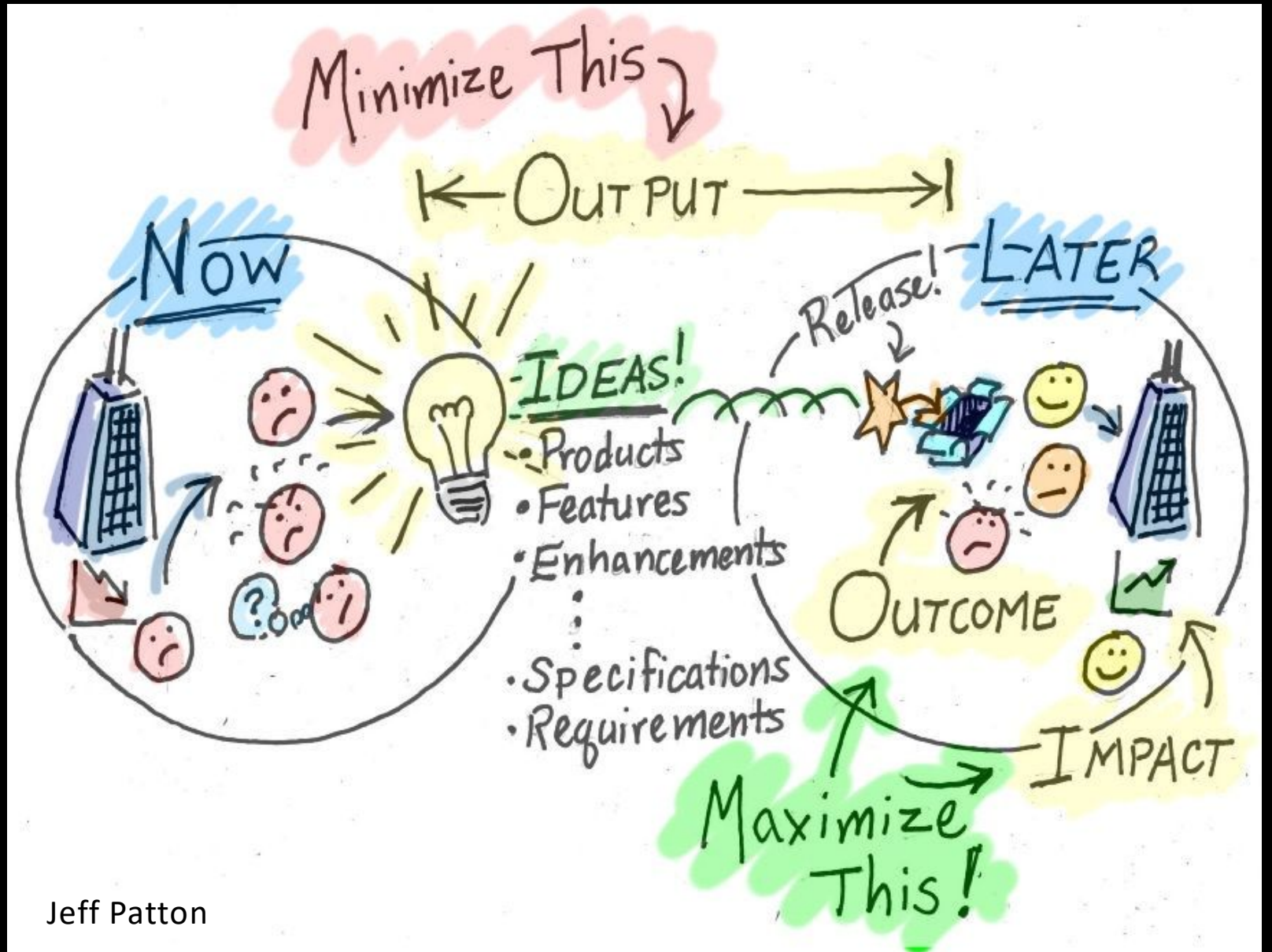
Jeff Bezos

Key Takeaways

1- Tie your Roadmap to your company Vision & Goals



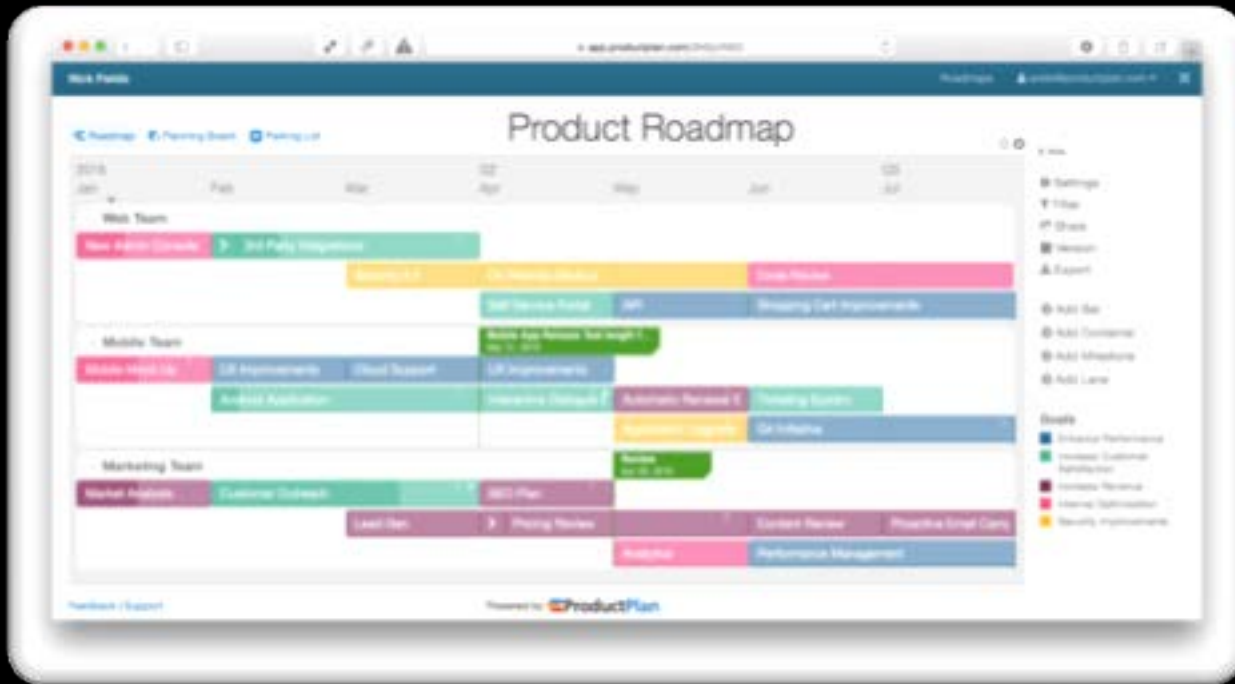
2- Commit to
Outcomes
rather than
outputs



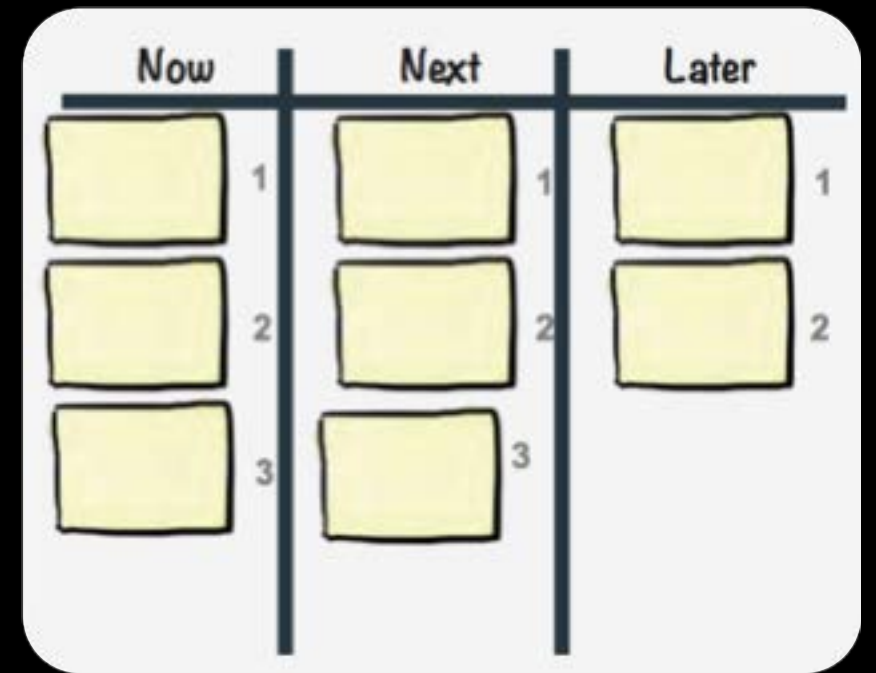
Jeff Patton

3-Broad timeframes over commitment

From



To



4- A Roadmap is not a Project Plan

Components

Company/Product Vision & Strategy

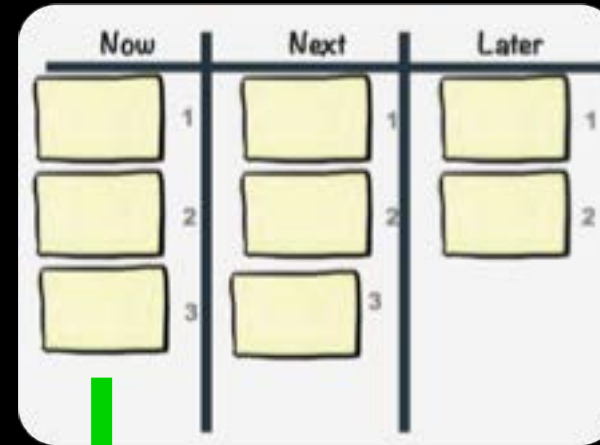
Company/Product Goals

Themes

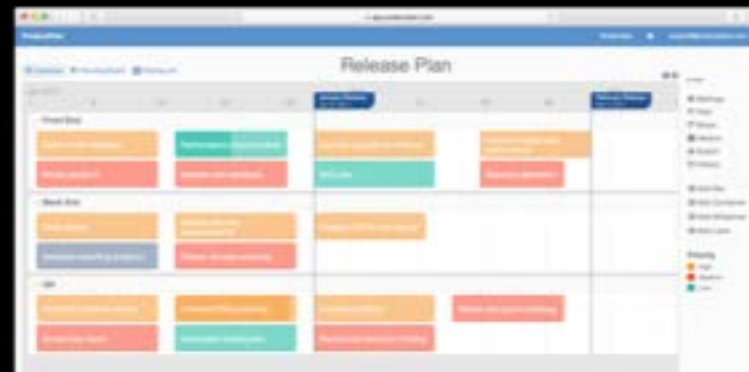
(Hypothesis/Problem Statement/Outcomes)

Project or Release Plan

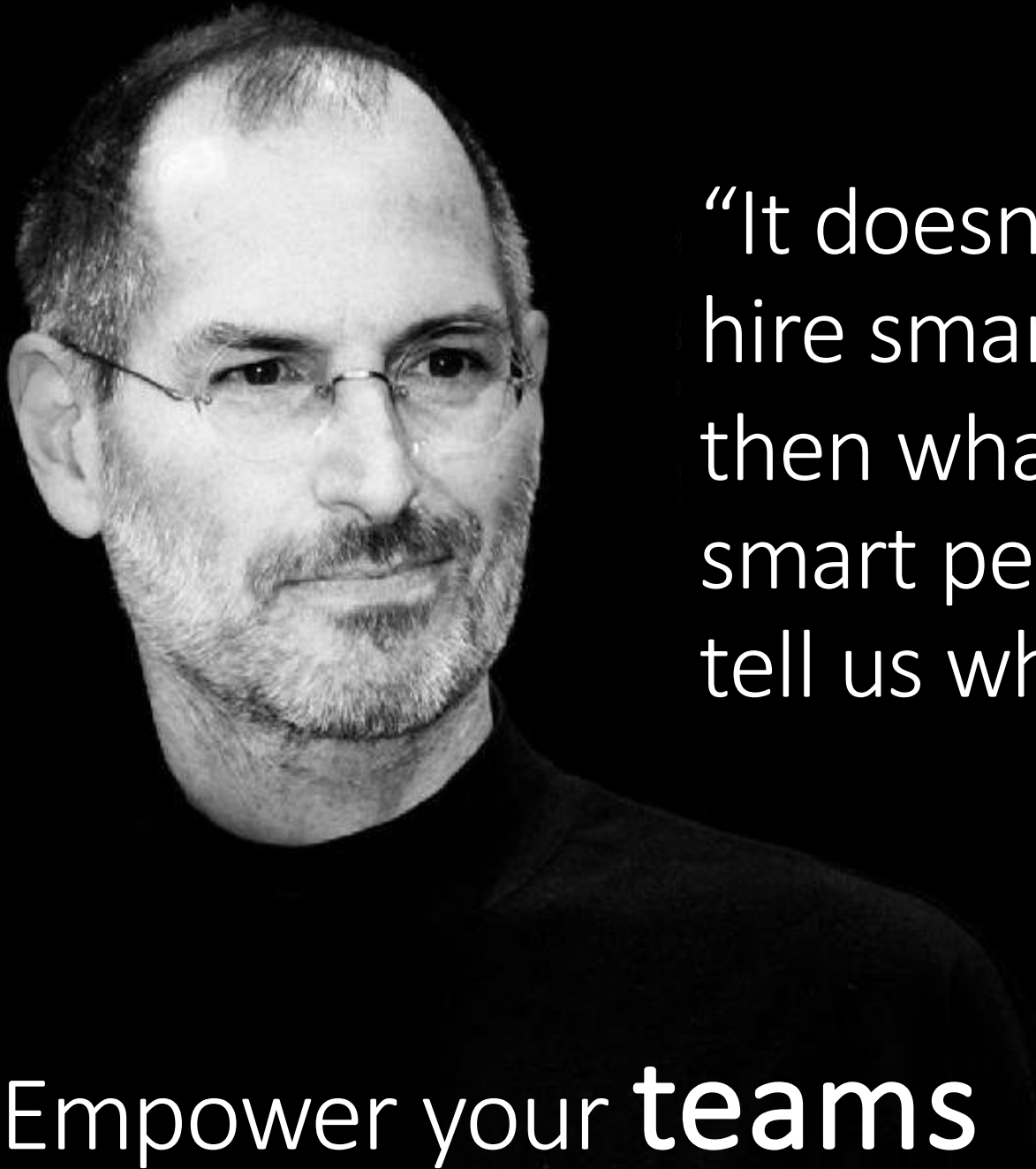
Roadmap



Manages
Outcome



Manages
Output



“It doesn’t make sense to hire smart people and tell them what to do; we hire smart people so they can tell us what to do.”

- Steve Jobs

5- Empower your **teams**

THANK YOU

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