

#### speaker internacional: Bret Waters

Fundador y CEO en Silicon Valley. Profesor de emprendimiento en Stanford y mentor en el Miller Center for Social Entrepreneurship.

MBA con mención en Innovación

#### Masterclass

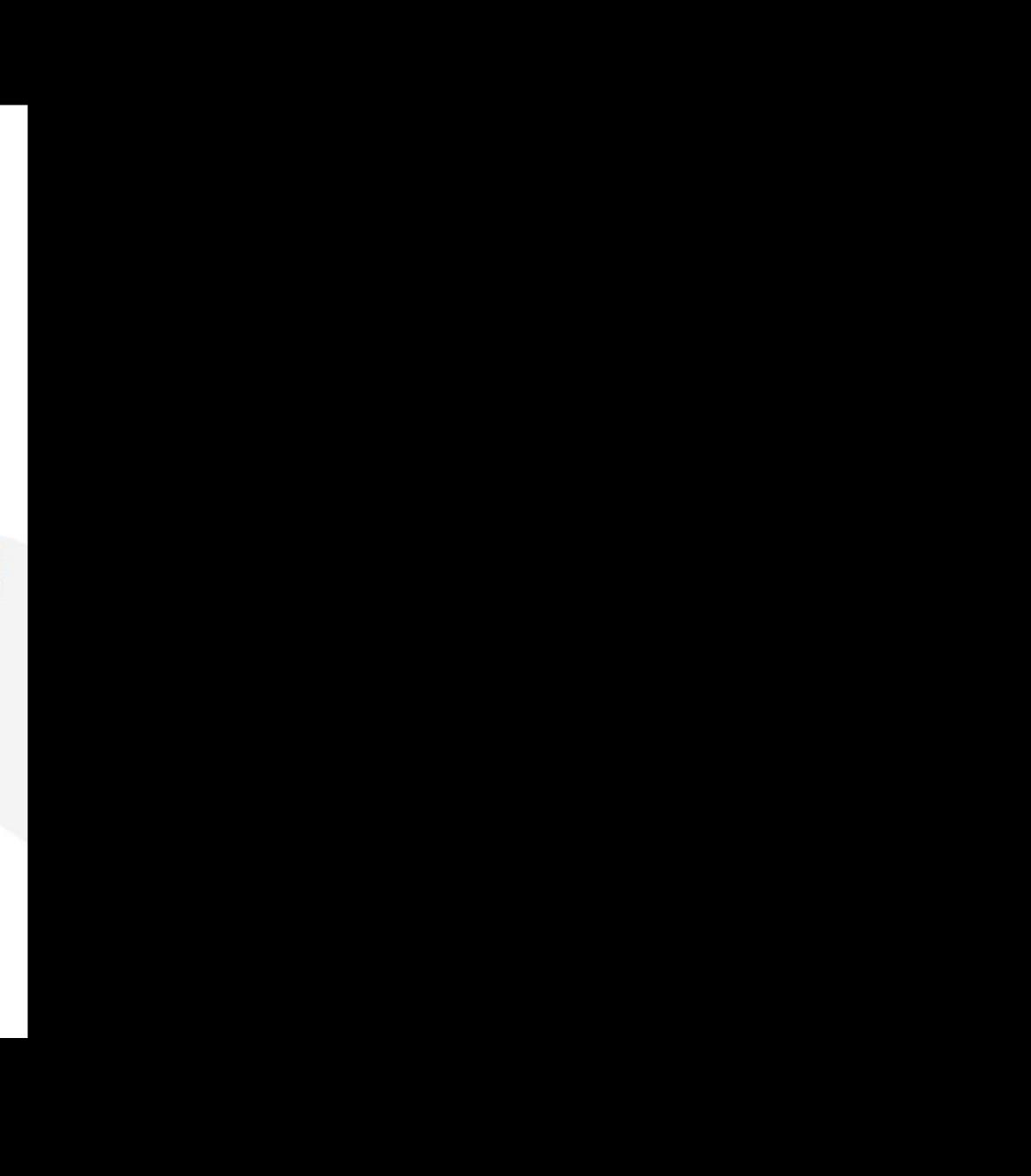
De una idea al lanzamiento de un emprendimiento: con la metodología de Silicon Valley.



() 9:00

Transmisión:





# **Entrepreneurship**

"The pursuit of opportunity, without regard for resources currently controlled".

> Howard Stevenson Harvard Business School

### **Bret Waters** Founder and CEO of three Silicon Valley software companies:

- Sold to Linotext America.
- Sold to OpenText.
- Tivix developed fintech systems for major banks around the world. Sold to Kellton.

Metagraphics – developed the first web-based document generation engine.

Artmachine – developed the first pure-SaaS digital media management system.

## Now I teach two entrepreneurship courses at Stanford.





177 11 1

## Stages of a venture.

### Stanford BUS-219

### Stanford BUS-217

Product-Market Fit

Founding

#### Exploration

Rapid iteration and validating, with a goal of getting to Product-Market Fit.

### Extrapolation

Extrapolating on what's been learned, now it's about getting the flywheel of growth spinning at an ever-increasing velocity.

Escape Velocity

#### Exploitation

Harness efficiencies of scale to drive market share and profits.

### **Bret Waters**

I also ran two nonprofit organizations:

• President of Woodside School Foundation A 501(c)3 non-profit focused on local K-12 eduction, managing a \$10 million endowment.

Interim CEO of Stanford New Schools A 501(c)3 non-profit charter school management organization operated by Stanford University.

# For 15 years I've coached startup CEOs at Miller Center for Social Entrepreneurship.

Barry Barry A



In my career, I've worked with hundreds of startup founders. I've seen patterns with regard to which ones succeed and which ones fail.

**Based on these patterns, I've put together an 8-step** process for getting from a startup idea to a launched and funded venture, poised for success.







#### Read sample

### The Launch Path: De idea de startup a una empresa ① lista para su lanzamiento (Spanish Edition) Paperback –

April 26, 2024 Spanish Edition | by Bret Waters (Author) 5.0 ★★★★★ (1)

Este libro es para cualquiera que quiera seguir una ruta efectiva desde una idea de startup hasta una empresa preparada para su lanzamiento y la financiación. Escrito en un estilo convincente y en primera persona, el autor explora los patrones de éxito y fracaso de la startup mientras proporciona un proceso claro de 12 pasos para convertir su idea de startup en una empresa lanzada que está lista para el éxito y el crecimiento. Con anécdotas de Silicon Valley, el libro también proporciona estudios de casos, además de tareas para completar a lo largo de la ruta de lanzamiento. Ya sea que su objetivo sea lanzar el próximo "unicornio" tecnológico de mil millones de dólares, un negocio familiar o una empresa social enfocada en el impacto, The Launch Path lo llevará allí de manera segura y exitosa.

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Print length



332 pages

See all formats and editions



# In getting from a startup idea to a successful, growing venture, what do you think matters most?

### deas are cheap. Execution is hard.

success when the original idea fails.

those founders.

Most startup ideas fail. Investors know this and so they invest in founders who can execute a path to

My goal with this course is to make you one of

### Here are some ideas that failed, but now the business is worth billions.

YouTube's idea was a video dating site. Android's idea was an OS for digital cameras. Uber's idea was a fleet of company-owned cars, called "UberTaxi". Slack's original idea was a video game studio.

- Instagram's idea was a mobile check-in app (like Foursquare) called "Burbn".
- The Twitter team's idea was a Flash-based podcasting platform called "Odeo".

"The verb you want to be using with respect to startup ideas is not "think up" but notice. The way to get startup ideas is not to try to think of startup ideas. It's to look for problems."

- Paul Graham Co-founder of Y-Combinator

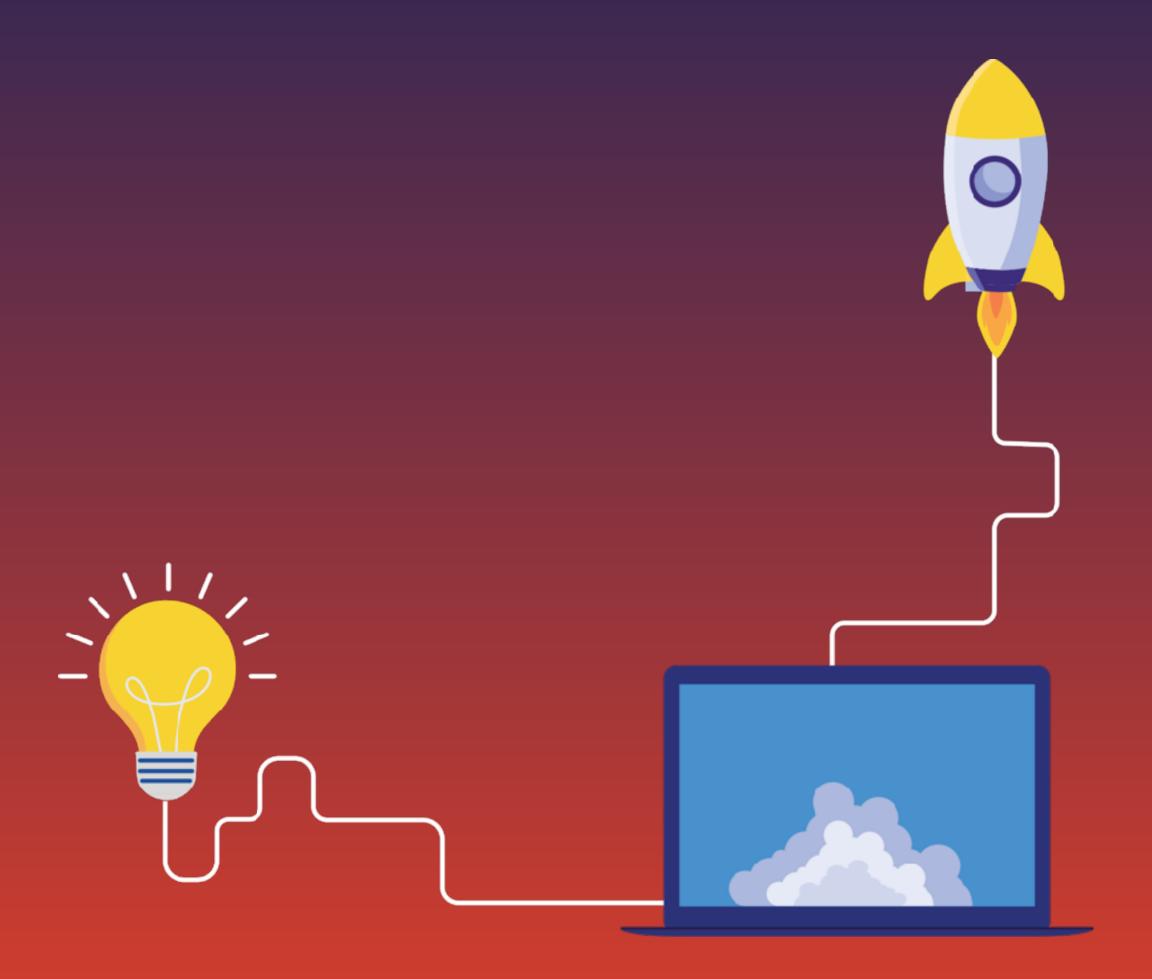
Uber was born when a group of friends spent \$800 to hire a private driver and then listened to the driver talk about how much downtime he had every week, waiting for business.

Airbnb was born when roommates in San Francisco needed to rent out a spare bedroom to pay the rent.

Cisco was born when two computer administrators at Stanford were frustrated by slow network speeds.

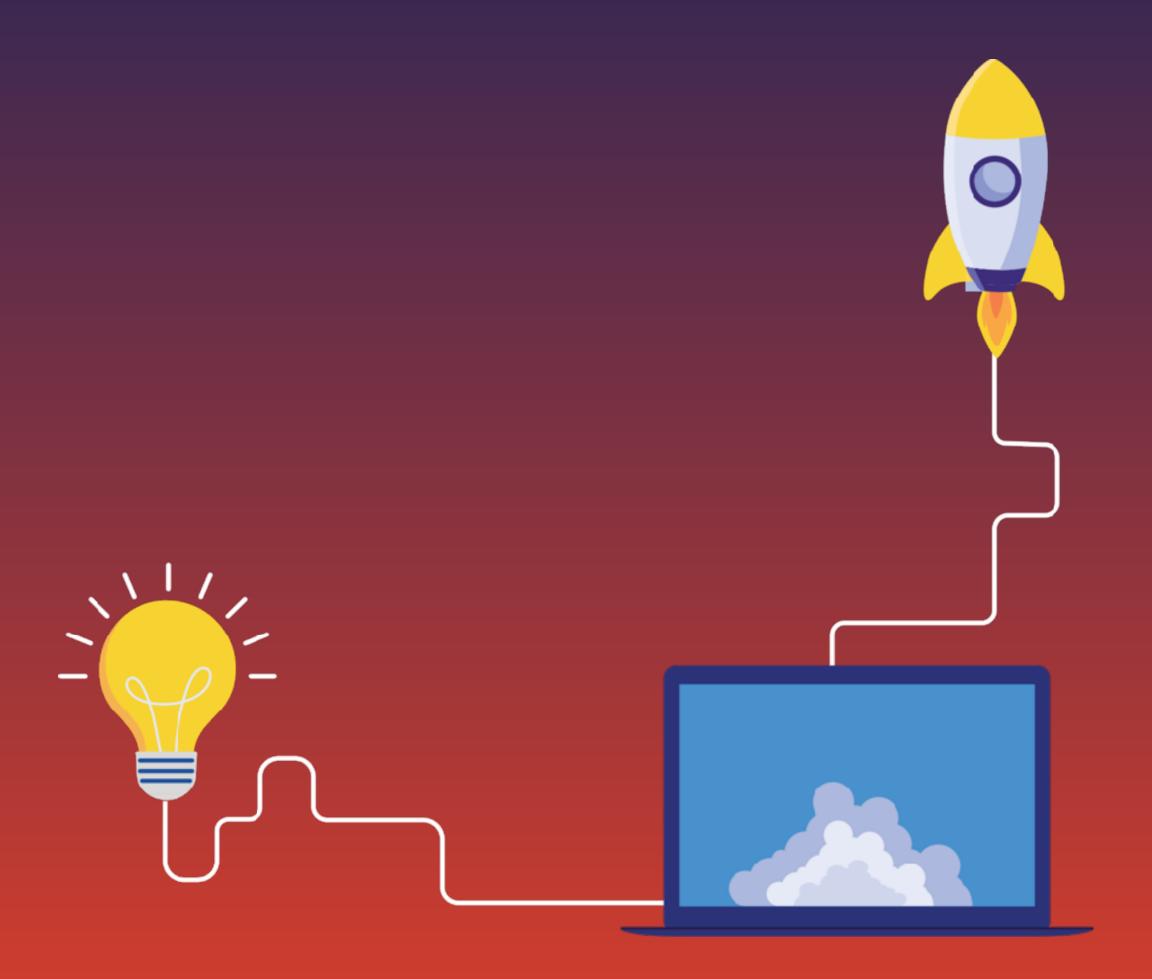
This is often how great startups begin, when a founder notices a problem worth solving and falls in love with solving that problem

### **The Launch Path.** Eight steps to a successful startup.



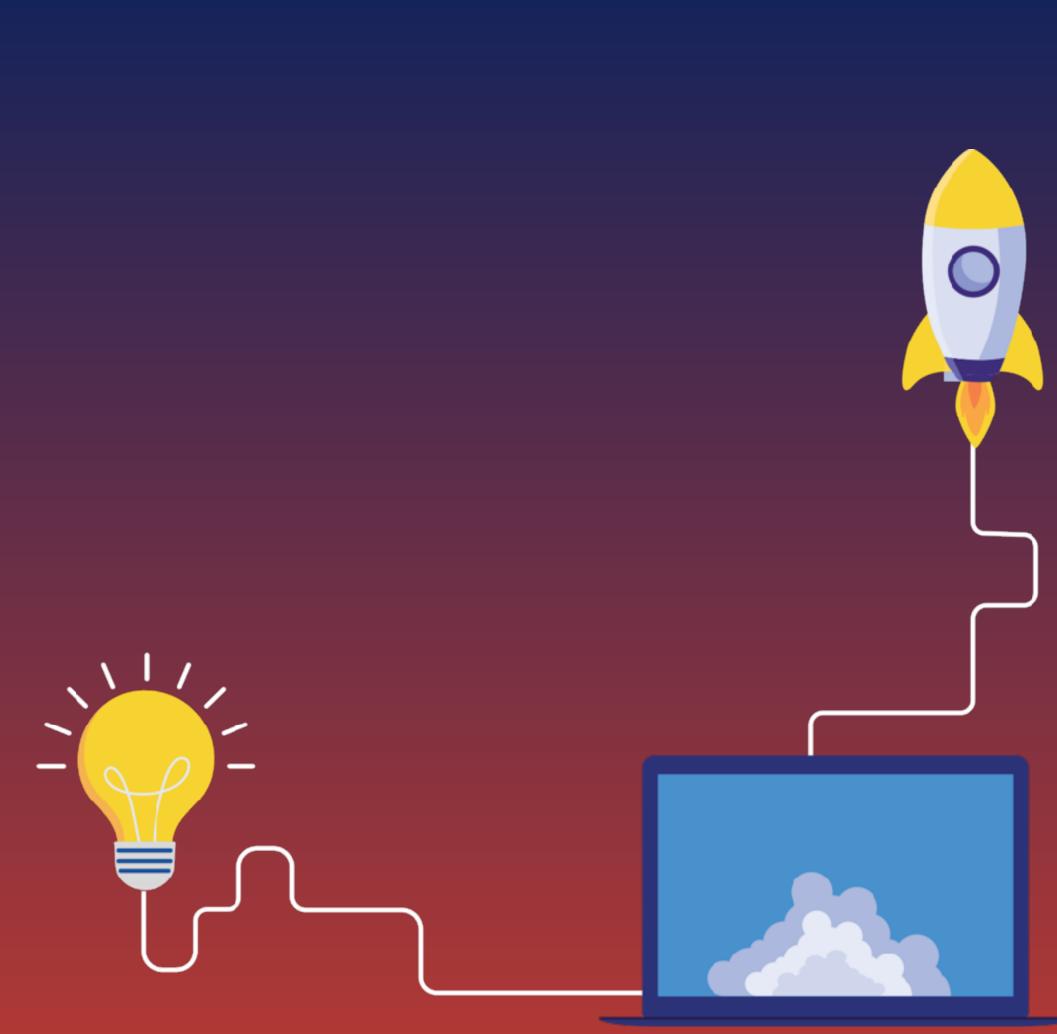
- 1) Listen to the waves.
- 2) Build something people want.
- 3) Draw the landscape.
- 4) Create an engine of growth.
- 5) Engineer an economic model.
- 6) Create a capital strategy.
- 7) Frame a Funnel.
- 8) Be a Master Storyteller.

### **The Launch Path.** Eight steps to a successful startup.



- 1) Listen to the waves.
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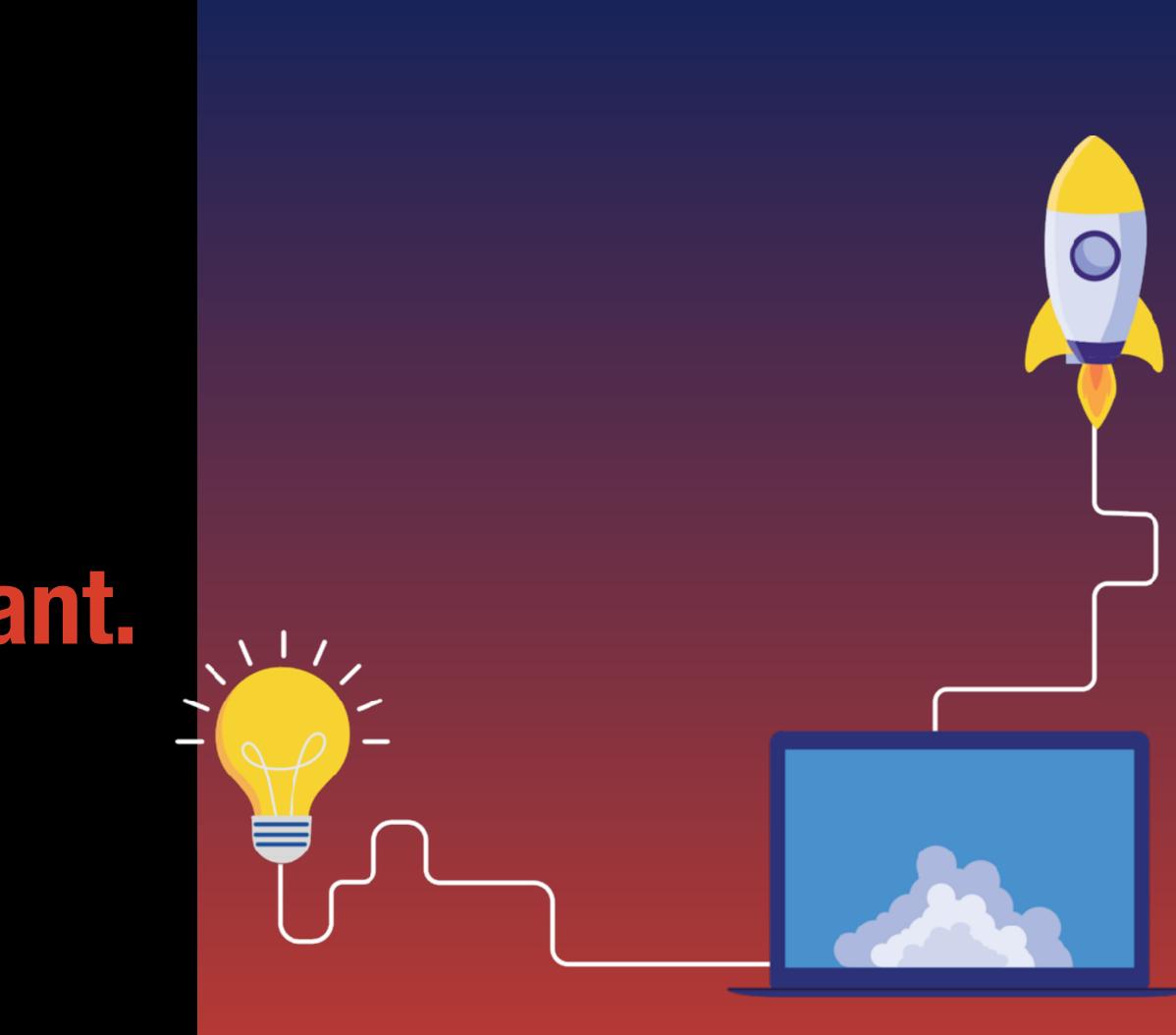
# STEP 1: Listen to the Waves.



### **The Launch Path Step 1: Listen to the Waves.** Where do most startups begin?

### Most great startups begin with a founder who notices a problem worth solving.

### STEP 2: Build something people want.



### **The Launch Path Step 2: Learn what people want Don't build something that no one cares about.**

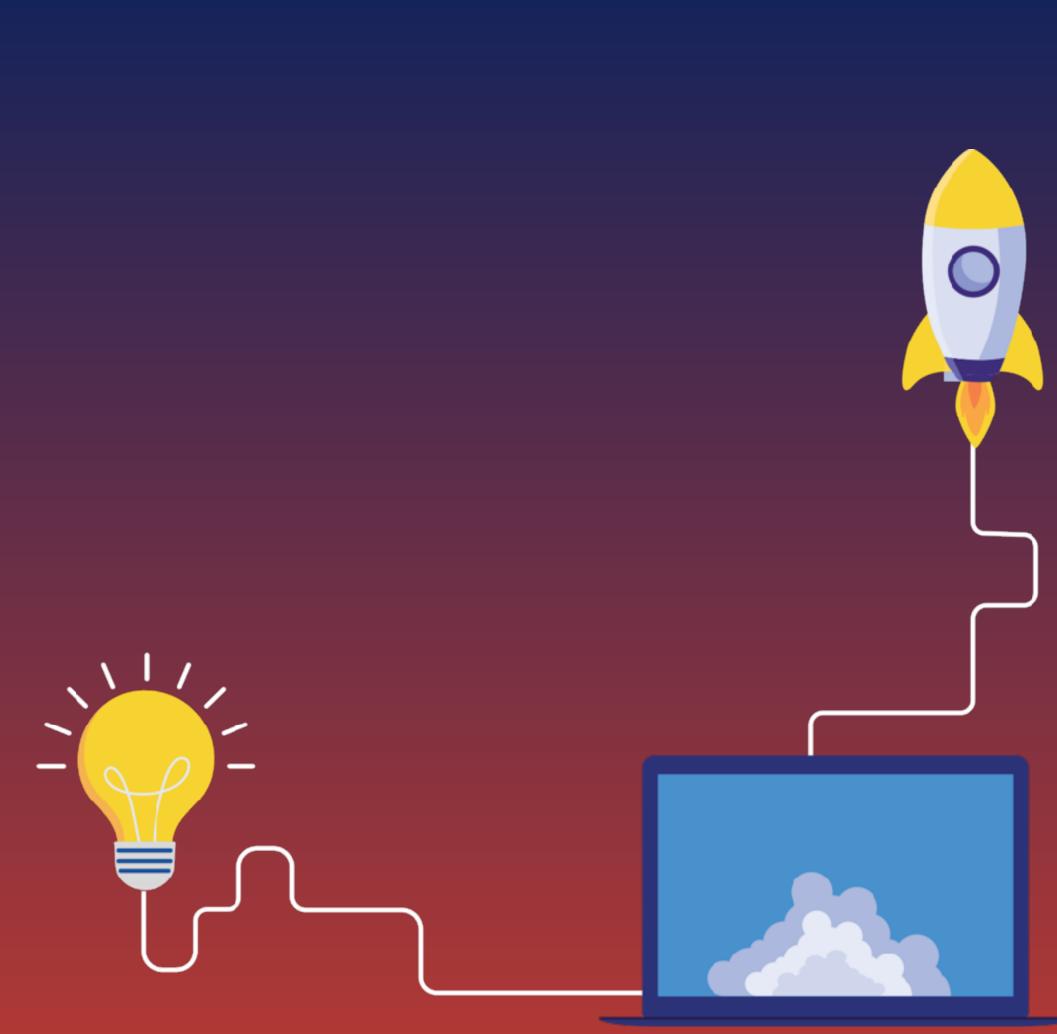
### The only way to win is to learn faster than anyone else. - ERIC RIES







### STEP 3: Draw the landscape

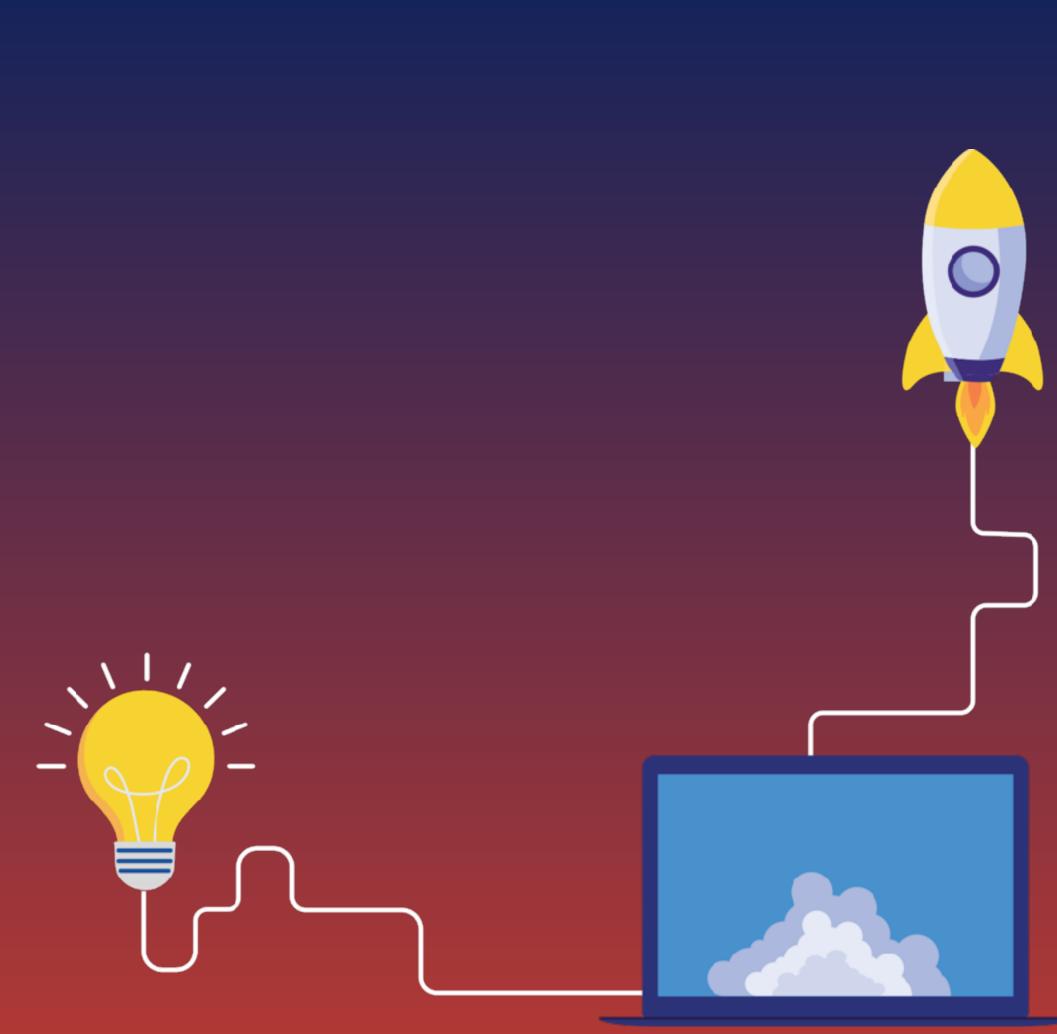


### The Launch Path **Step 3: Draw the landscape** Every startup operates within a landscape of competitors and alternatives.

I looked at my competitors, and I thought, if they could do it, I could do it. And if they are popular and doing well, I could compete with them.



# STEP 4: **Design a engine of growth**



#### **The Launch Path**

### **Step 4: Design an engine of growth** You're gonna need a business model.

A business model is the rationale by which an organization creates, delivers, and captures value.

### Luck is not a business model. - ANTHONY BOURDAIN







### **STEP 5:** Engineer an economic model





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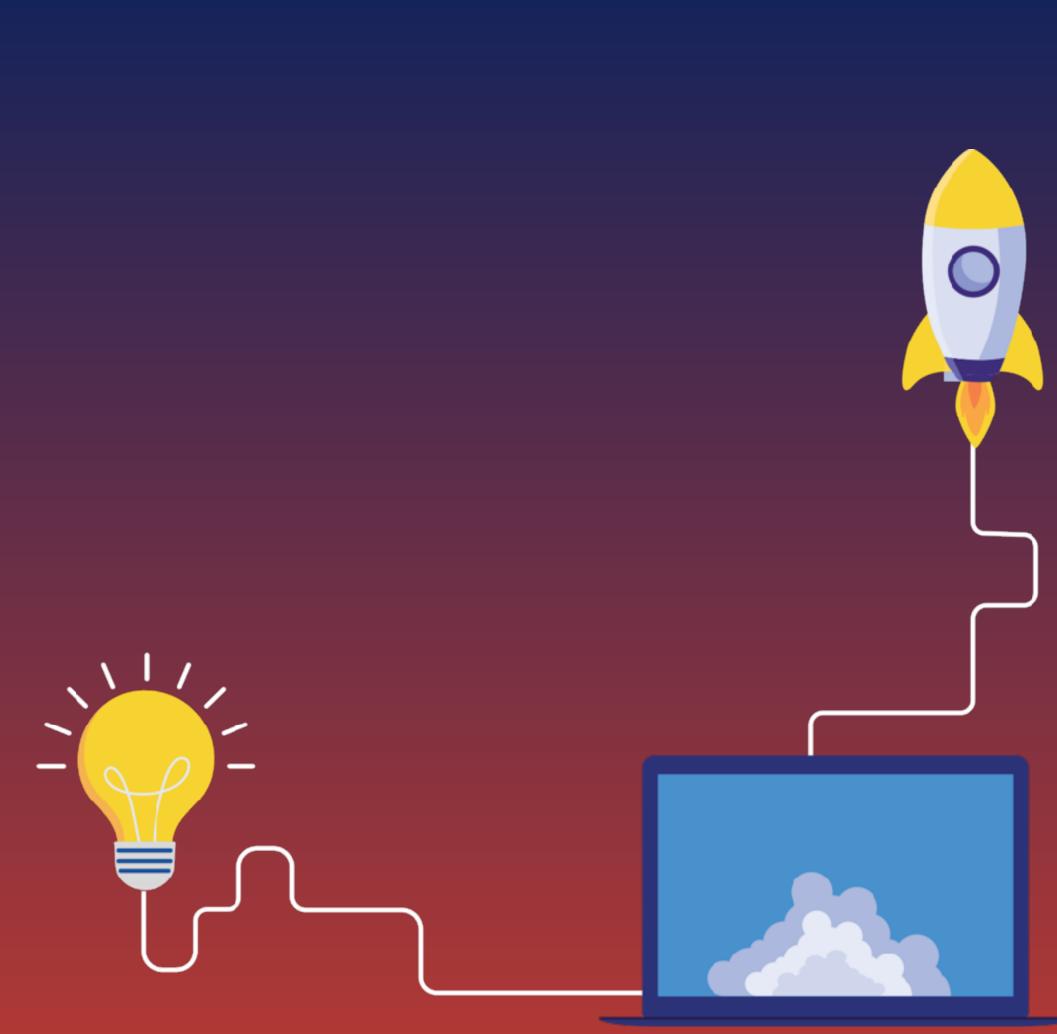
# The Launch Path Step 5: Engineer an economic model The numbers need to work

For every one of our failures, we had spreadsheets that looked great.

A B	с	D	E	F	Э	н	1	J	к	L
Your stertup will be different, but this	model lays out son	ne concepts that ap	ply to any venture.							
The key things are to separate everyt	thing onto separate	tabs so that it's eas	y to work on, and h	ave everything ro	ll-up onto a su	mmary tab.				
Once you've created a 12-month vers	ion, it sho <b>uld be ea</b> s	sy to create addition	nal columns for out	years.						
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Revenue (see tab)										
Revenue (see tab)	\$150	<b>\$4</b> 50	\$1,688	\$10,013	\$30,000	\$50, <b>0</b> 00	\$132,000	\$180,000	\$240,000	\$340,000
	\$150	\$450	\$1,688	\$10,013	530,000	\$60,000	\$132,000	\$180,000	\$240,000	\$340,000
Cost of Goods Sold (see COSS tab).	\$D	<b>\$</b> 150	\$225	\$338	\$3,000	\$7, <b>0</b> 00	\$13,000	\$20,000	\$25,000	\$35,000
Delivery Costs (see COGS tab).							\$2,550	\$2,550	\$3,550	\$7,100
Gross Profit	\$150	\$300	\$1,463	\$9,675	\$27,000	\$53,000	\$116,450	\$157,450	\$211,450	\$297,900
SGEA										
General and Administrative (see tab).	\$2,690	\$2,690	\$2,690	\$2,840	\$2,920	\$2,920	\$4,120	\$4,120	\$4,120	\$4,120
Marketing (see tab).	\$2,950	\$2,950	\$6,250	\$3,750	\$8,750	\$8,750	\$12,750	\$12,750	\$15,250	\$20,250
People (see tab).	\$22,375	\$23,075	\$20,075	\$22,725	\$88,250	\$20,225	\$29,600	\$31,100	\$32,600	\$34,600
Total SGBA	\$28,015	\$28,715	\$29,015	\$29,315	\$99,920	\$31,895	\$46,470	\$47,970	\$51,970	\$58,970
Hat On a section Dealer As and	too our	100.410	622.002	10.00	\$33.000	424.202	transa	£100.400	£150.400	topage
Net Operating Profit (loss)	-\$27,865	-\$28,415	-\$27,553	-\$19,640	-\$72,920	\$21,105	\$59,980	\$109,480	\$159,480	\$238,930
	-18576.67%	-6314.44%	-1632.74%	-196.15%	-243.07%	35.18%	53.02%	60.82%	68.45%	70.27%
Setup Costs (see tab).	-\$14,000									
Running Cash Balance	-\$41,865	-\$70,280	-597,833	-5117,473	\$190,393	\$159,288	-\$99,308	\$10,173	\$169,653	\$408,583
nanning compenance	241,005	370,200	377,055	3117,473	31/4,373	5157,255	17,500	920,210	a107,005	1405,505



# STEP 6: **Develop a capital strategy**



### **The Launch Path**

### **Step 6: Develop a capital strategy**

#### There are many great ways to finance a startup venture in 2024.

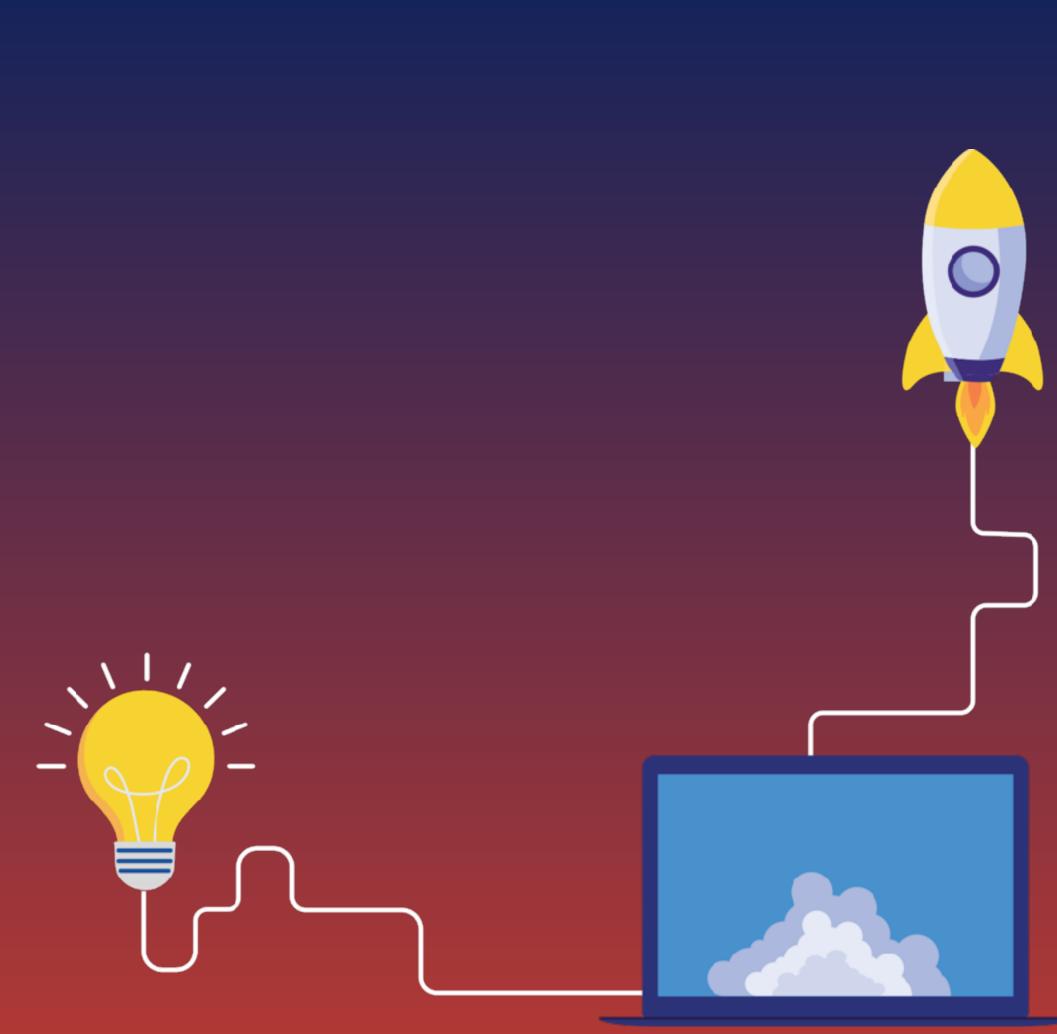
My goal with this chapter is to open up the solution set a bit in your mind so you can choose the form of financing that makes sense for your particular venture. It's not just VC. Revenue share notes, demand dividend, SAFE's, royalty-based notes, SIB's and so much more.

### Be so good they can't ignore you. - STEVE MARTIN





### STEP 7: Frame a funnel



### **The Launch Path Step 7: Frame a funnel**

Most startups die from lack of customers. Others die because they realize too late that the economics of their customer acquisition process are impossible to survive. Both are painful deaths, so let's try to avoid them.

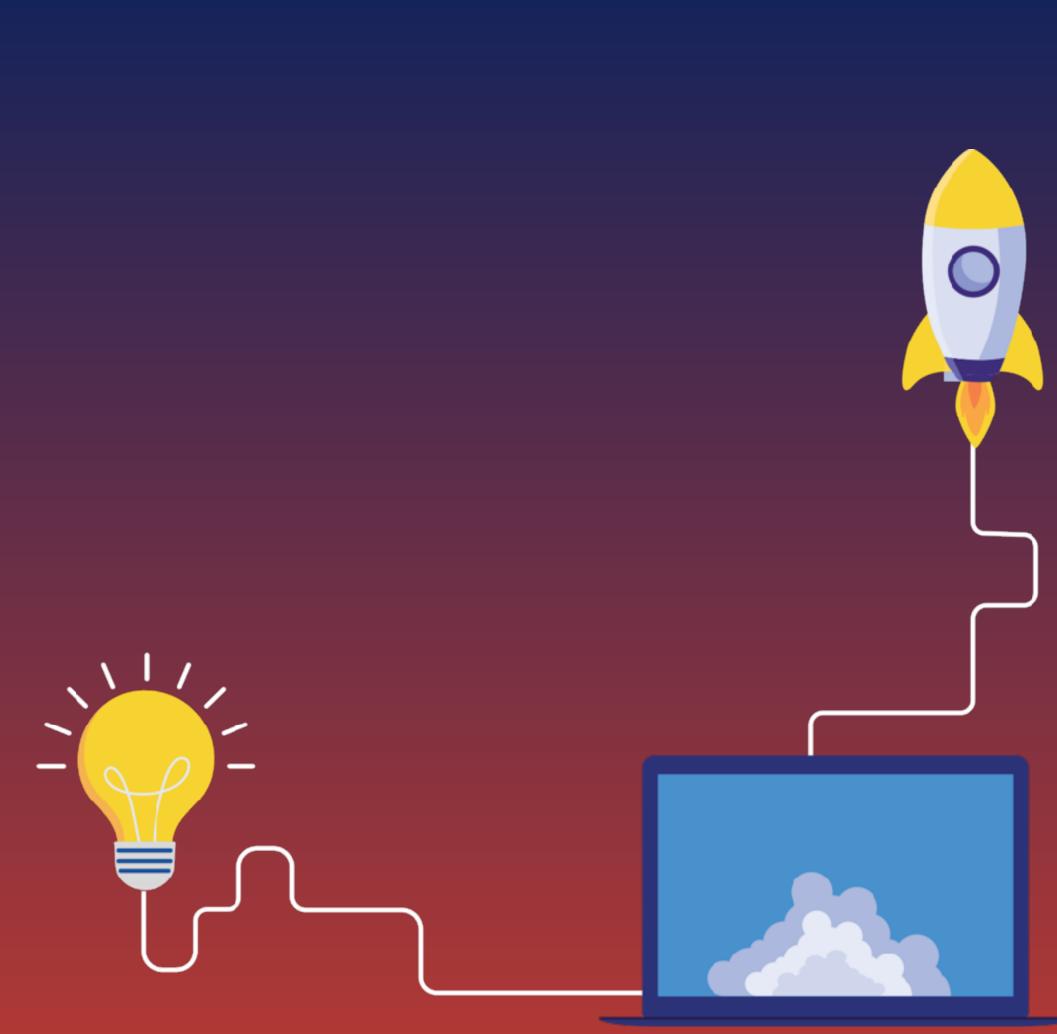
### The purpose of a business is to create and keep a customer. - PETER DRUCKER

#### We need a scalable process for getting customers at a rational cost.





### STEP 8: Be a master storyteller



# The Launch Path Step 8: Be a master storyteller

Every great entrepreneur has the ability to tell a crisp, clear, and compelling story about what she's working on, and why it matters.

#### The Launch Path Canvas

Problem ? One clear sentence that articulates the problem your startup solves. Consumers in the US spend 4331 billion/year on fast food, and most of it is really unhealthy. The paradox is their consumers today <u>want</u> to ear healthy, but also have a buoy lifs that offen drives them to resort to the convenience of fast food.	Solution How does your venture solve the problem you have anticulated? Keep this short and consist! Fast food doesn't need to be unhealthy. Our startup is developing a new brand of health-constelloue fast food ihealthy tocos!), delivered directly to your home or office.	Why it matters why is this a problem worth solving? The National Institutes for Health say that today a fast food der may foil more people prometurely every year than organette emoking.	Atternatives When a customer looks at alternative ways to solve the problem we solve, what will they solve this is a list of competitors and atternatives. Unit to a graphic representation of the landscape. There are many food delivery services, from Uber Eats to boordash to Grubinab. See visualization of this link:	Customer Us all about understading statemess. Write a one sentence description of key customer personas and the problem we solve for each. Circle the one that is most influential. Adverturous Alac: A firl-socking fodis always on the hurt for unique and soby face envalues to satisfy their daring plate. Health-Conscious Haley: A firms entraced boling for undersome and boling for undersome and	
Path to PMF what is eur path to Product Market RIP Customer Development, WVPs, etc. 1. Farmeto' markets where we ean get input on our menu- iteme. 2. One track in the Palo Alto area for a pilot project. 3. Seals slowly to additional markets, based on our learnings.	<ul> <li>Top 3 Benefits</li> <li>What are the top 3 benefits that your preduct or services provides to customers?</li> <li>Convenience. Use our mobile app to place a custom order and if's delivered directly to you.</li> <li>Healthy food, designed by a nutritionist.</li> <li>Taeca. Everybody loves tacce.</li> </ul>	Distribution What are our distibution channels? Direct to consumer, via resellers, or? We intend to cell direct to con- sumer, via our mobile app and website, with delivery via our own vans. In the future, we may be open to distribution partnerships.	Positioning Within this landscape of competitors and alternatives, how is your venture positioned? Our postening tan basealy be womed up in two works healty, and cherce. There are many field talvery apps that con delver something that is delected but not very healty. Or you could out a tals sold. We serve deleting tacce designed by a retriftmet. Thei's our unique positioning.	Auch ingretient options that align with their nutritious lifestyle at the texpans. Buog Berts An on-the-go professional assing quick, flavorful, and portable taxo shores to enjoy during a buog workday Vegetarian Vetoria: A plant-based aster in exarch of flavorful and creative vegetarian and vegan face selections that cafer to their defang preferences. Traditional Tong: A lower of classic Assers, long enjoys indulging in sutherfile, and file-honorad Scourceptes that control	
Economics What are the Unit Economics for this venture, what do we expect the CAC+LTV to lock like, and what are out capital needs? (Unit to full spreadsheet). One unit = one average order: #15, pawhich our gross profit is #8.50. Early tests indicate CAD of #11, and we expect an initial LTV of three orders: per outcomer (#25.50), which will gross with time. Our initial aspital needs are #22/OK, which will get us through the plot fourtiested propose to investors structuring this as a SAFE. See full spreadsheet at this link.		Team What are the characteristics of the right team to make this wenture a success? The right team aigns with our target demographic - people who want to eat leading and also enjoy the convertices of a quelt take meal. The economics of our ventum are such that two meal. The economics of our ventum are such that two meal is an affordable, serve will work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable, serve out work hard to make it an affordable.	Defensibility What is your secret source that is difficult for comparitors to copy? The fact that we own the customer and customer data is a big part of our defensibility. A restaurant ceiling through a Brd-party like Doordash owns neither the customer nor the data.	In of the output between Family-Oriented Felix: A power looking for a family-friendly most delivery with a variety of options to color to the taste orderences of both kids and adulte. Budget-Conscious Bella: A student or frugal drive is pursuit of offerdable yet flavorial tace encises that world break the bank at the taquetia.	

Name of Startup Venture: Fitaco, Inc

Date:

Prepared by: Bret Waters

Iteration:

#### **The Launch Path Canvas**

Problem       ?         One clear sentence that articulates the problem your startup solves.       Consumers in the US spend \$331 billion/year on fast food, and most of it is really unhealthy.         The paradox is that consumers today want to eat healthy, but also have a busy life that offen drives them to resort to the convenience of fast food.	Solution How does your venture solve the problem you have articulated? Keep this short and consise! Fast food doesn't need to be unhealthy. Our startup is developing a new brand of health-conscious fast food (healthy tacos!), delivered directly to your home or office.	Why is t solving? The Na say the may kil every y		
<ul> <li>Path to PMF</li> <li>What is our path to Product-Market Fit? Customer Development, MVP's, etc.</li> <li>1. Farmers' markets where we can get input on our menu items.</li> <li>2. One truck in the Palo Alto area for a pilot project.</li> <li>3. Scale slowly to additional markets, based on our learnings.</li> </ul>	<ul> <li>Top 3 Benefits</li> <li>What are the top 3 benefits that your product or services provides to customers?</li> <li>1. Convenience. Use our mobile app to place a custom order and it's delivered directly to you.</li> <li>2. Healthy food, designed by a nutritionist.</li> <li>3. Tacos. Everybody loves facos.</li> </ul>	Distr What ar channe reseller We inte sumer, website vans. In the f distribu		
<ul> <li>Economics</li> <li>What are the Unit Economics for this venture, what do we expect the CAC<ltv (link="" and="" are="" capital="" full="" li="" like,="" look="" needs?="" out="" spreadsheet).<="" to="" what=""> <li>One unit = one average order: \$15, on which our gross profit is \$8.50.</li> <li>Early tests indicate CAC of \$11, and we expect an initial LTV of three orders per oustomer (\$25.50), which will grow with time.</li> <li>Our initial capital needs are \$22.0K, which will get us through the plot aunch. We will propose to investors structuring this as a SAFE.</li> <li>See full spreadsheet at this link.</li> </ltv></li></ul>				

#### Name of Startup Venture: Fifaco, Inc

Date:

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Iteration:

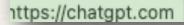
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tribution are our distibution hels? Direct to consumer, via ers, or? tend to sell direct-to-con- r, via our mobile app and ite, with delivery via our own	Positioning       Image: Competitors and alternatives, how is your venture positioned?         Our positioning can basically be summed-up in two words: healthy, and delicious.         There are many food delivery apps that can deliver something that is delicious but not very healthy. Or you could eat a kale salad.         We serve delicious tacce designed by a nutritionist. That's our unique positioning.	fresh ingredient options that align with their nutritious lifestyle at the taqueria. Busy Ben: An on-the-go professional seeking quick, flavorful, and portable taco choices to enjoy during a busy workday. Vegetarian Victoria: A plant-based eater in search of flavorful and creative vegetarian and vegan taco selections that cater to their dietary preferences. Traditional Tony: A lover of classic flavors, Tony enjoys indulging in authentic and time-honored taco recipes that remind
m See are the characteristics of ght team to make this ire a success? ght team aligns with our target graphic - people who want to eat y and also enjoy the conveniece of a taco meal. conomics of our venture are such we'll need drivers and cooks who are able, so we will work hard to make it ractive part-time job for students, great evening second job for dy.	Defensibility       Image: Competition of the secret sauce that is difficult for competitors to copy?         The fact that we own the customer and customer data is a big part of our defensibility.         A restaurant selling through a 3rd-party like Doordash owns neither the customer nor the data.	him of his cultural heritage. Family-Oriented Felic: A parent looking for a family-friendly meal delivery with a variety of options to cater to the taste breferences of both kids and adults. Budget-Conscious Bella: A student or frugal diner in pursuit of affordable yet flavorful taco choices that won't break the bank at the taqueria.



### Macro trends for 2025: The big huge obvious trend is Al.

OpenAl

In November of 2022, OpenAl released ChatGPT and since then GenAl has sucked up pretty much all the oxygen in Silicon Valley.



Research Products

Safety

Company

### Ask ChatGPT anything

Chat with AI

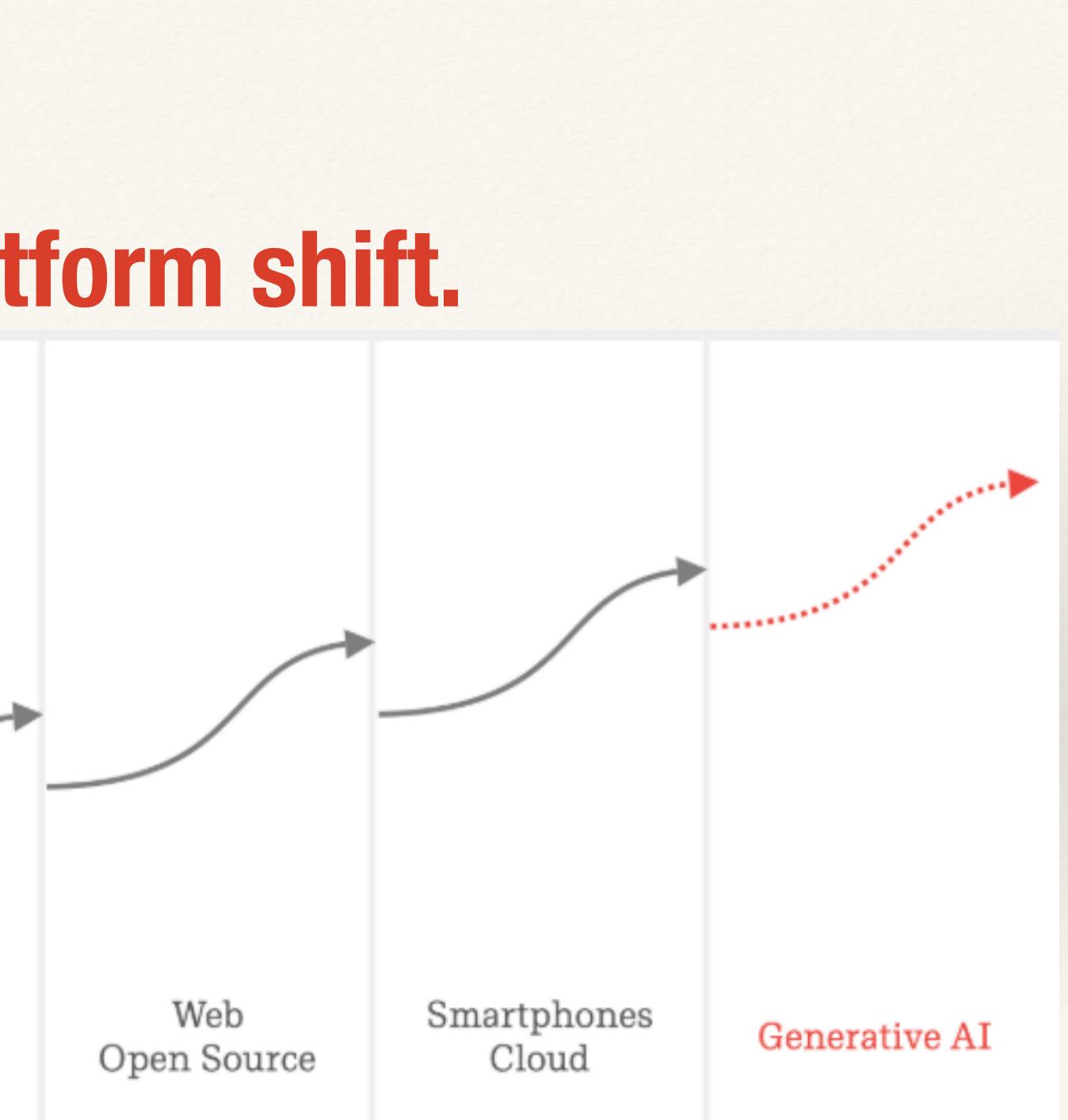
Compare business strategies for transitioning from budget to luxu



### Macro trends for 2025: GenAl is the next platform shift.

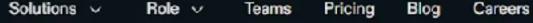
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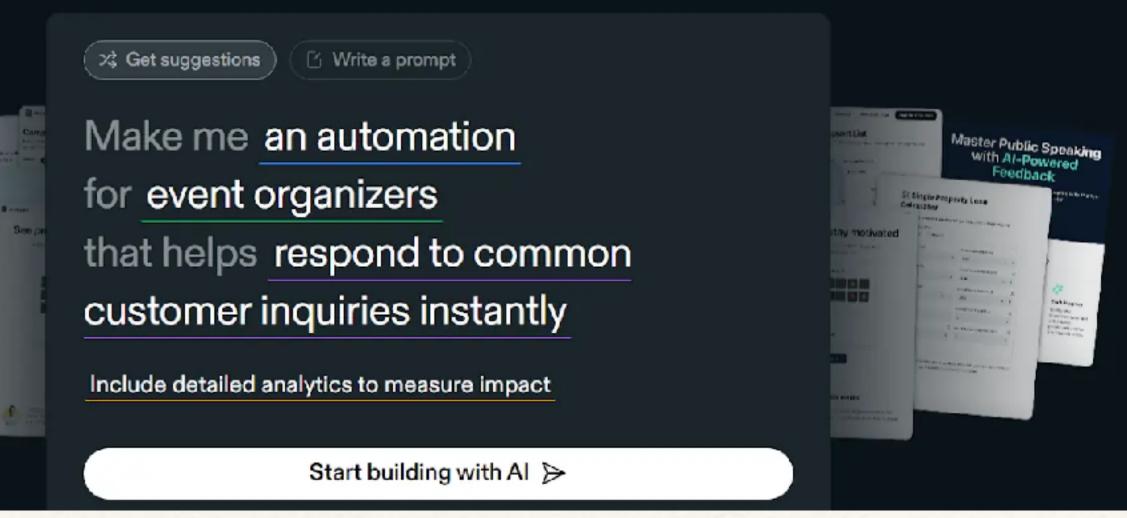
### Macro trends for 2025: Entrepreneurs can build digital apps quickly.

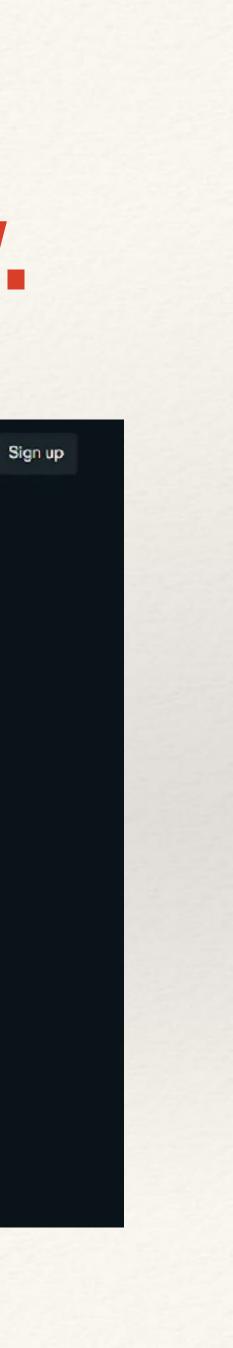




### Turn your ideas into apps

What will you create? The possibilities are endless.





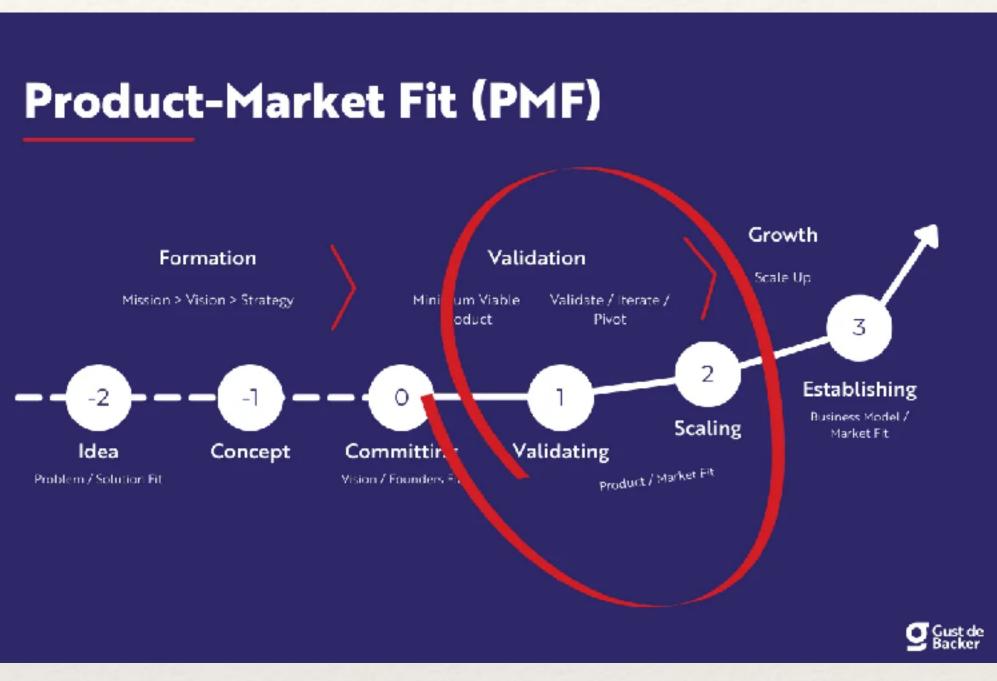
Contact sales

Log in

### **Opportunity for 2025:** Using AI to win the race to PMF.

A startup is in a race to get to Product-Market Fit before the money runs out. It has always been thus, and failing this race is a leading cause of startup death.

Leveraging artificial intelligence capabilities to analyze vast amounts of data, understand customer needs, and make informed decisions to rapidly achieve product-market fit (PMF) by optimizing your product offering based on market insights and user feedback, ultimately finding the right market for your product and effectively addressing their pain points.



### Macro trends for 2025: Your technology is not your moat anymore.

A Chinese hedge fund announced Deepseek 3, which it claims has comparable benchmark scores to GPT4o and Anthropic's Claude 3.5 and to have achieved this with perhaps 10% of the training compute of Llama 3.1  $\equiv Q$ 

**WORLDCRUNCH** 

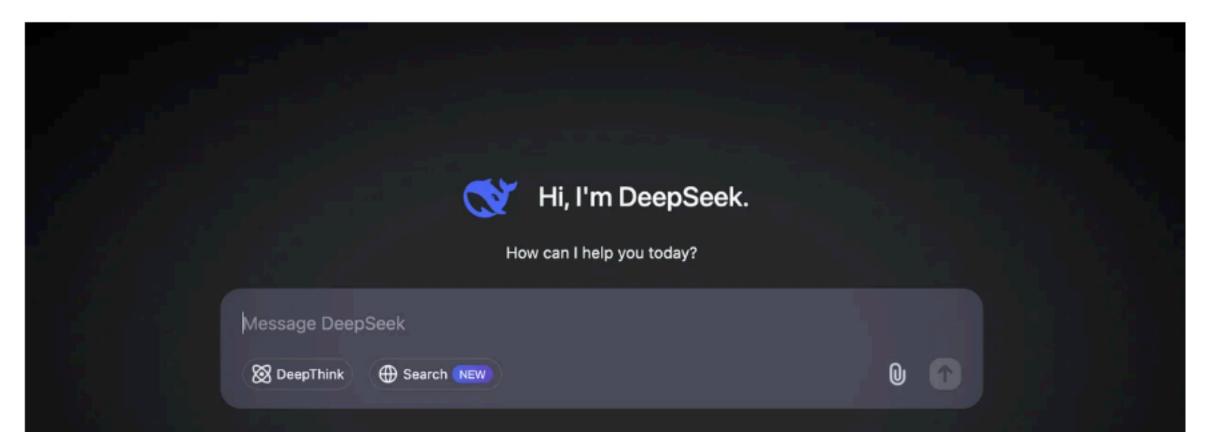
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FUTURE US-CHINA RELATIONS

### **DeepSeek 3: How China's New AI Is Challenging U.S. Tech Dominance**

Two years after ChatGPT, China has released its own answer: DeepSeek 3, whose performance is comparable or even superior to that of its rival, but which costs less and is free to access. It's a sign that artificial intelligence is now the preferred arena for the Chinese-American showdown.





## **Opportunity for 2025: Startups need less capital than ever.**

Of all the money flowing into VC funds (~\$76B last year) half of it will end up with disappointing returns for Limited Partners.

There are four ways for an investor to make money from a startup investment: (1) Sell the equity; (2) Dividends; (3) Interest on debt; (4) Royalty/Revenue Share.

**Traditional VC uses exactly one of those.** 

There is an opportunity to create better structures.

Shares issued

Updated on May 4, 2024

### CAP TABLE SUMMARY

Name	Shares	Ownership
Fred	360	• 10%
Kelly	720	• 20%
Marco	2,520	• 70%



### Opportunity for 2025: B2B SaaS is dead. Let's build modern BizApps.

The average large company today pays for 200-400 different SaaS apps.

Many of those are getting a bit old, from this point forward modern BizApps will use AI to power the logic layer.

Lots of opportunity there for new startups.



### Opportunity for 2025: We are officially in a place-agnostic era.

It matters less today, the place you are in.

American startups can serve European customers. European startups can serve LatAm customers. Your CTO may be in Romania and your CMO may be in Argentina.



### **Opportunity for 2025: Productivity of engineering FTE goes 10x.**

**Github Copilot and other gen-Al engines are** completely changing how code writing and code refactoring happen. Four years ago I wrote a piece called The Rise of the Stack Stitcher, and in 2024 a good engineer can develop an entire new application in record time by spending less time writing code and more time stitching together existing code. All of this drives the trend toward decentralized engineering resources which allow teams to move faster and be more empowered. Having marketing dependent on engineering in order to run an A/B test, for example, is now dinosaur behavior.





Edit article Siew post



Photo by Jeff Wade on Unsplash

### The rise of the Stack Stitcher (and the decline of the coder).





January 17, 2019

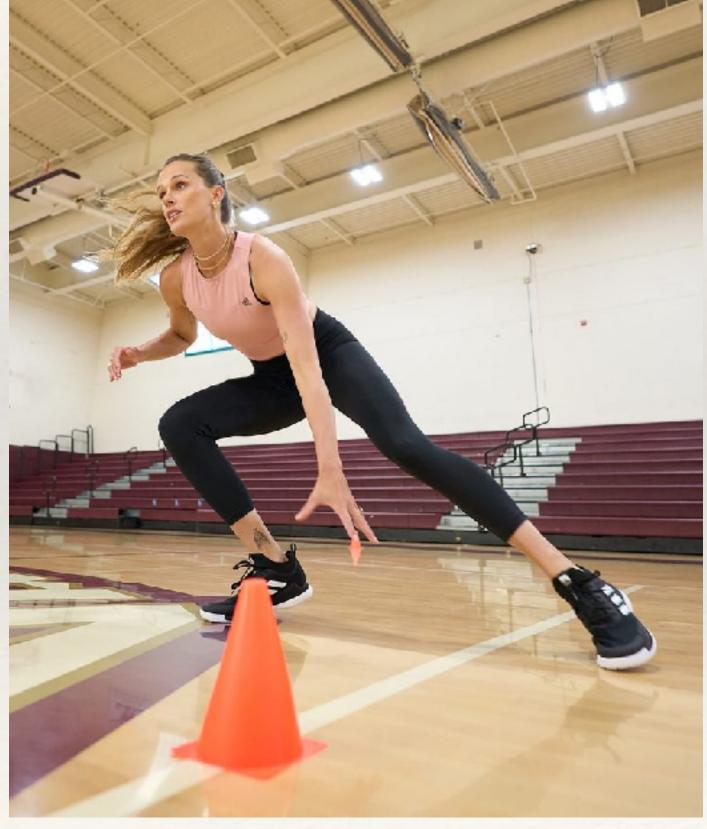
I've been in the software business my whole career, so I've spent a lot of time recruiting software engineers. Good ones are hard to find.

But here in Silicon Valley, the gold rush of the past ten years has made them even harder to find, as every company has loaded-up on humans who can churn

### **Opportunity for 2025:** Agility is your superpower.

As a startup, your biggest single competitive advantage is your agility.

Use small teams and agile tools to maximize this competitive advantage.



### **Opportunity for 2025: Cross-cultural leadership skills matter.**

Startup teams today are much more likely to be geographically dispersed and culturally diverse.

For startup CEO's, cross-culture leadership skills need to be one of your key superpowers.



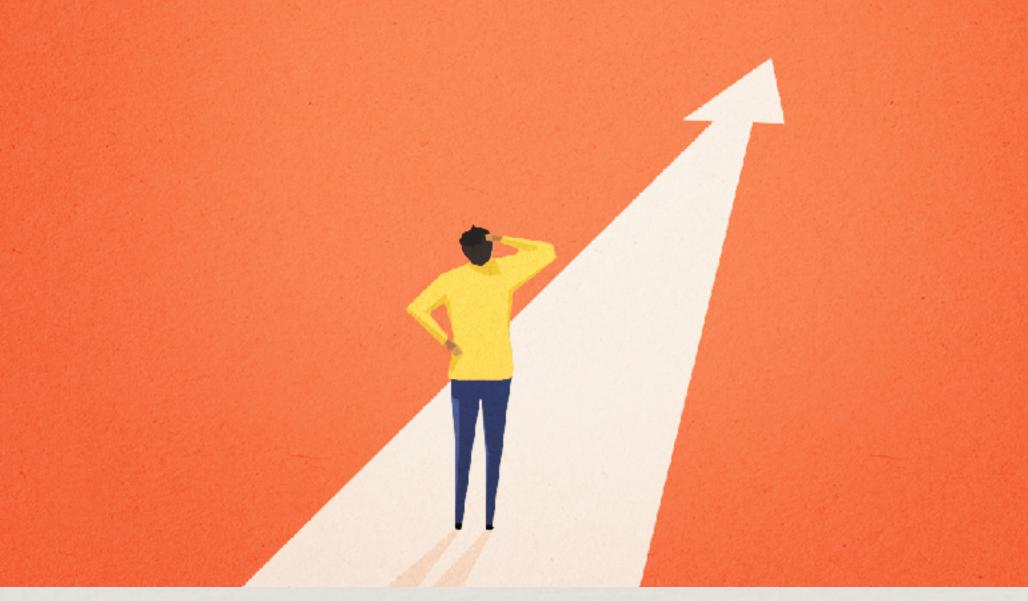
### Opportunity for 2025: Purpose-first organizations thrive.

Being a startup CEO is hard. CEO's with a passion to be change agents for a better world are more likely to have the tenacity to succeed.

Being a purpose-first organization give you an edge in recruiting and leading great talent.

But once you're VC-funded, you have to be profitfirst.

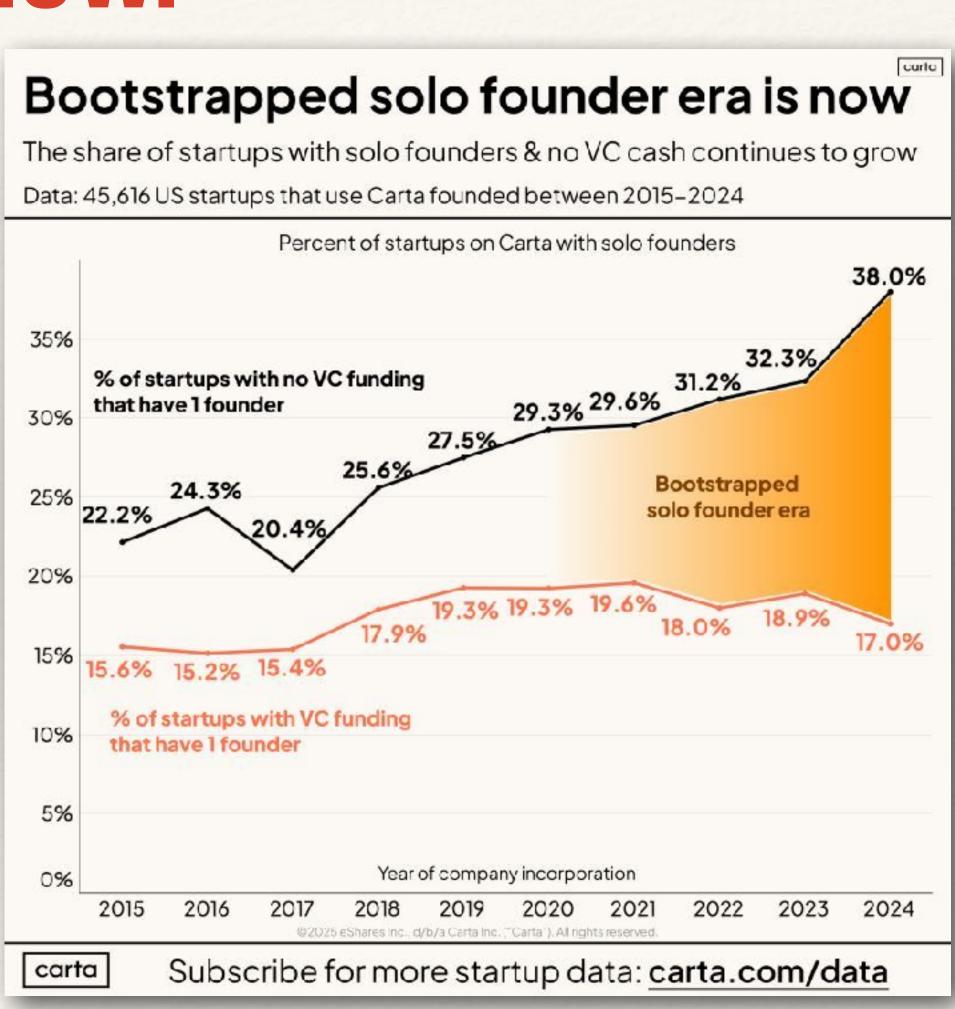
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### **Opportunity for 2025:** The bootstrapped solo era is now.

There has never been a better time to be a bootstrapped solo founder on a mission.



It's a whole different world today. More global, as we enter a placeagnotic world. Sources and structures of startup capital have proliferated. Entrepreneurship is more accessible than ever. Digital tools for running a startup are more powerful than ever before. Global markets can be accessed by anyone.

### In my career, there was one opportunity wave at a time:



### Semiconductors 1970's



### Personal Computers 1980's



Internet 1990's



Mobile/Social 2000's



### **Right now, there are several "trillion dollar waves" at the same time:**



Autonomous Vehicles.



Life sciences, Medical



Climate



AgTech



AI, ML



Fintech





### The World Economic Forum says we have entered the Fourth **Industrial Revolution.**

A merging of the digital, biological, and cognitive (AI) worlds in innovative new ways that create new promise and opportunity.

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### **The 1st Industrial Revolution** The steam engine and the cotton mill. London, England





### **The 3rd Industrial Revolution** Information technology. Silicon Valley, California







### **The 4th Industrial Revolution** 2025 - Merging the digital, the cognitive, and the biological.







### All over the world today, entrepreneurs are solving problems and creating

### The next decade will be a golden area for global entrepreneurs.

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# bretwaters@gmail.com

# I am "bretwaters" on Instagram, LinkedIn, Threads, everything.

