TE 250: Week 13 Financials and Pitching

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tec.illinois.edu

Technology Entrepreneur Center

GRAINGER ENGINEERING





Wed | Nov 15
Application Deadline
for Spring
go.illinois.edu/ilee



Cozad New Venture Challenge Coming Soon go.illinois.edu/cozad



Spring 2024 go.illinois.edu/courses



Mon | Jan 15
Applications Due
go.illinois.edu/
icorps-apply



Mon | Jan 22 Nominations Due go.illinois.edu/iia

Agenda

- Review rest of semester
- Pitching



Looking at the rest of the semester...

- Should be accumulating interviews and documenting them on the tracker. How are they impacting your vision for a solution?
- Topics still to be covered:
 - Week 10: Market segmentation and sizing with breakout (10pts)
 - Week 11:Venture formation, IP, etc with breakout (10pts)
 - Week 12: IP and finance with breakout (10pts)
 - Week 13: Making a pitch with breakout (10pts)
 - Week 14/15: Final Pitching
- Final Presentations (2): 11/29 & 12/6
- Attendance mandatory for both final presentation sessions
 - Failure to attend without excused absence results in loss of significant participation points



Pitch Presentations

- Presentation schedule
- Part 1 (Nov 29): We will use the following order for presentation:
- Part 2 (Dec 6): We will use the following order presentation:



Pitch Presentations

- Attendance is mandatory in-class peer team assessments
 - Must use university excused absence process to be excused
- Presentation structure
 - 10 minutes for presentation cut off at end of time
 - 5 minutes for audience questions
 - 3 minutes for doing peer assessment online
 - 2 minutes for transition to next team
- Detailed grading rubric on Canvas
 - Pitch is 150 pts in Final Assignment category (60% of cat, ~20% of final grade)
- 3 items of Engagement & Team Participation category (30% final grade)
 - Team peer assessment during Wk 14 & 15 class
 - Results of Team participation assessment due Dec 8
 - Class Participation did you do the required number of interviews and note taking



Pitching your startup: Presenting a Case versus Telling a Story



Make It Compelling. . . Dramatic. . . Personal

- Chapter 1
- Chapter 2
- Chapter 3
- Chapter 4
- Chapter 5

- Feeling the pain
- We can take the pain away
- Why is it worth it?
- Why US???
- How will we all make \$\$\$?

The ASK!!!



Context Matters

- What do you want?
 - Money?
 - Advisors?
 - Tech talent?
 - Introductions to customers?
- Do you need investors, particularly VCs?
- How much do you need?
- Why?

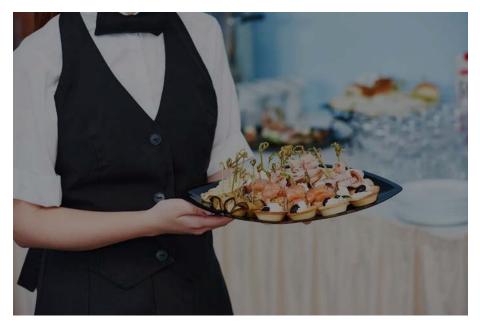


Context Matters

• Should your strategy be:

"Raise as much money as you can at the highest possible valuation in order to grow your business."

"Raise as much money as you can that enables you to safely achieve the key milestones you will need for the next fund-raising."



Source: Secrets of Sand Hill Road, Kupor



These things are different

- Your business plan
- Your elevator pitch
- Your pitch deck
- Your other pitch deck



These things are different

- Your business plan
- Your elevator pitch
- Your pitch deck

The version that can be sent to potential investors and does not require you to give an in-person or phone presentation alongside it.

Your other pitch deck

Used only with you presenting alongside, and largely dependent on illustrations/graphics with significantly less text than the version above.



First things first



Do your research and know who you are pitching to.



What do VCs want?

- To produce outsized returns* for their Limited Partners (LPs)
 - LPs invest their capital for ~10 years with a VC (GP) to give the firm time to realize a return

*10X to 25X

Source: Secrets of Sand Hill Road, Kupor



But ...

Your 10 minute pitch presentation is not likely to generate immediate investment.

Your goal should be to generate a second conversation.



The Pitch: Two Critical Components

- Semantics What you want to say
 - Content
- Syntax How you say it effectively
 - Structure
 - Slides
 - Delivery



You Want to Convey. . .

Big pain point (s) and compelling solution (s)

Credible team

Unit economic model that works

Market likes what you're doing

Progress has been made

Capital efficient

Understanding of risks and plan to address

Commitment to next steps

Right attitude!



Content, not necessarily in this order

- Company purpose / elevator pitch
- Problem
- Solution
- Why now
- Market size
- Product Plan
- Go-to-Market Plan
- Team
- Business model
- Competition
- Financials
- Ask



Content, not necessarily in this order

- Company purpose / elevator pitch
- Problem
- Solution
- Why now
- Market size
- Product Plan
- Go-to-Market Plan
- Team
- Business model
- Competition
- Financials
- Ask

Communicated with:

- Passion
- Authenticity
- Clarity
- Memorable qualities
- Surprises-something the listener is learning from you



Being Selective

What is your goal?

To attract support for your new venture by showing you have a viable idea that would make for a good investment

What are your key takeaways?

We solve an important problem – problem/solution

We have traction – beta users/MVP

We are a good investment – team/market size



How to say this effectively

- "Sandwich technique"
- Purpose-Benefit-Check

 Every transition should be considered – possibly scripted, so you know how the presentation flows together.



Semantics: How to say it

How to develop "stage presence" "star power" "X-factor" "it".

Physical Tools

- Body movement, or lack thereof
- Position in the room
- Gestures
- Eye Contact



Vocal Tools

- Volume
- Pace
- Silence

Team Work

- Positions (physically)
- Introductions
- Transitions



Party on Demand

https://www.youtube.com/watch?v=VCVRgpSPSVQ



Visually Reinforce Key Points

- Intro and Thank You slides
- Audience specific content
 - Investors care about numbers, MVP, customers
- Less is more
 - 1-2 minutes per slide minimum
 - Speak to the slide, don't skip over content
- High information to ink ratio
 - Informative titles
 - Clean 1-2 line bullets
 - Graphics require time and explanation
- * Be **EXTREMELY** careful about incorporating a live demo.



Delivery

Three options:

- 1. Use Notes
- 2. Memorize a script
- 3. Remember key bullet points, and use visual cues on slides



Delivery

Three ONE options:

- 1. Use Notes NO (The audience knows they are just watching you read.)
- 2. Memorize a script
- 3. Remember key bullet points, and use visual cues on slides



Delivery

Three ONE options:

- 1. Use Notes NO (The audience knows they are just watching you read.)
- 2. Memorize a script NO (You may get stuck in "the valley of awkwardness". Your words sound recited or worse, you forget your lines.)
- 3. Remember key bullet points, and use visual cues on slides YES, THIS.

Useful Practice Techniques

- Divide up the presentation and practice sections
- Practice in front of the mirror
- Recruit at least two test audiences
- Use tools
 - PowerPoint's timer
 - Tape recorder
 - Video



Dealing with Q&A

- Know who is in the audience. What is their basis of knowledge?
- Listen
- Anticipate objections and how to handle "talkers"
- In a pitch situation, plan as a team.
 - Let the person who presented the content answer first
 - Give a direct, two-sentence answer
 - OPTIONAL one team member can add a short comment
 - Appendix slides are useful if you get to them smoothly
- Use specific data to win points



Most Common Overall Problems

- Spending way too much time on the "problem"
- Running out of time, not preparing for the 10-min time limit
- Talking too much in Q&A; not listening or making time for investors' questions
- Not taking feedback well
- Reading from the slides/screens
- Not presenting a big enough opportunity



Notes on Slides

Less is more. Don't make your audience work

Bullets are useful...

But don't write out your whole bullet. Always have more Make sure you use large fonts. A rule of thumb is 16pt mi PREZI OR ANY "ZOOM-Y" minimum for a large room. Use sans serif fonts (fonts wh letters – exp. Arial not Times New Roman).

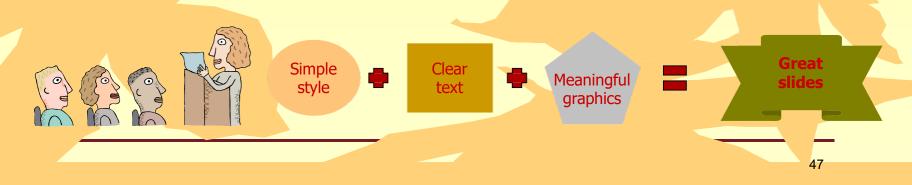
Style is important...

But don't choose complex backgrounds that make it hard either light text on a dark background or dark text on a lig bad colors for text. Always, always, always double check an spenning makes you look less professional than spelling and grammatical errors.

SLIDES/TRANSITIONS

Graphics add variety...

And can make many points better than text. Keep graphics simple and always build them as you make the point of the graphic. Animation, while fun, is distracting to the audience. They stop listening to you and start trying to figure out what is going on. Avoid clipart that doesn't help you make your point. Decorations are pure distraction



More tips on slide design

A slide should have one main point, not more.

Most of your pitch should be graphics-heavy with minimal text. High information-to-ink ratio.

Be sure to include details in your financials.



Financial Projections

Phase I: Delhi	Phase II: 5 Pilot	Phase III: 8
Rollout	Cities	Core Cities

56,788	688,879	1,147,770	1,905,881	3,544,620
Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
-				0
242,342	4,631,300	7,577,376	12,444,450	22,965,156
0	690,349	1,156,795	1,961,299	3,884,889
0	497,853	829,493	1,377,380	2,561,697
242,342	5,819,503	9,563,665	15,783,129	29,411,742
25.813	313.127	521.713	866.309	1,611,191
238,700	1,145,996	1,892,761	3,076,894	5,636,526
12839	104444	197388	130294	212231
200000	1,016,000	1,232,000	1,432,000	1,632,000
477,352	2,579,567	3,843,863	5,505,497	9,091,948
(235,010)	3,239,936	5,719,802	10,277,631	20,319,794
(0706)	E6%	6006	65%	69%
	242,342 0 0 242,342 25,813 238,700 12839 200000 477,352 (235,010)	Yr 1 Yr 2 242,342 4,631,300 0 690,349 0 497,853 242,342 5,819,503 25,813 313,127 238,700 1,145,996 12839 104444 200000 1,016,000 477,352 2,579,567 (235,010) 3,239,936	Yr 1 Yr 2 Yr 3 242,342 4,631,300 7,577,376 0 690,349 1,156,795 0 497,853 829,493 242,342 5,819,503 9,563,665 25,813 313,127 521,713 238,700 1,145,996 1,892,761 12839 104444 197388 200000 1,016,000 1,232,000 477,352 2,579,567 3,843,863	Yr 1 Yr 2 Yr 3 Yr 4 242,342 4,631,300 7,577,376 12,444,450 0 690,349 1,156,795 1,961,299 0 497,853 829,493 1,377,380 242,342 5,819,503 9,563,665 15,783,129 25,813 313,127 521,713 866,309 238,700 1,145,996 1,892,761 3,076,894 12839 104444 197388 130294 200000 1,016,000 1,232,000 1,432,000 477,352 2,579,567 3,843,863 5,505,497 (235,010) 3,239,936 5,719,802 10,277,631





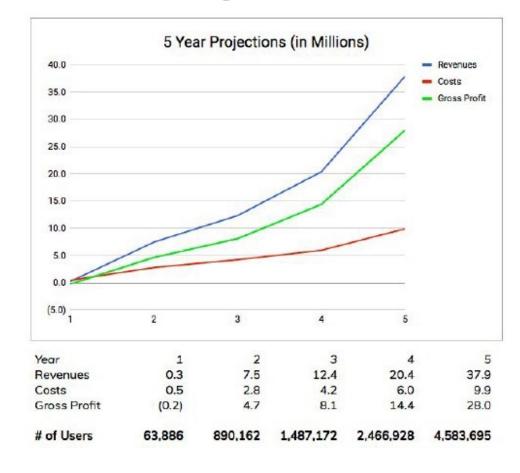
Financial Projections

Phase I: Delhi Phase II: 5 Pilot Phase III: 8 Core Cities Rollout Cities # Monthly Users 56,788 688,879 1,147,770 1,905,881 3,544,620 Appendix Marketing 25,813 313,127 521,713 866,309 1,611,191 Technology Developer/Designer Costs 238,700 1,145,996 1,892,761 3,076,894 5,636,526 Other Technology Costs 12839 104444 197388 130294 212231 Other SG&A 200000 1,016,000 1,232,000 1,432,000 1,632,000 477.352 5,505,497 9.091.948 **Total Expenses** 2,579,567 3,843,863 **Gross Profit** (235,010)3.239.936 5,719,802 10,277,631 20,319,794 Gross Margin (97%)56% 60% 65% 69%





Financial Projections



We aim to generate \$28mm in profit in the next 5 years in India, and later expand worldwide.



Nutritional Prowess:

Power Chips:

Beanitos:

Kale Joy:

Nutrition Facts Serving Size: (27g) Servings Per Container: 1 Amount Per Serving Calories 130 Calories from Fat 40 % Daily Value* Total Fat 4.5g Saturated Fat 1.5g 8% Trans Fat 0g Cholesterol 185mg 62% 11% Sodium 260mg Total Carbohydrate 2g 1% 0% Dietary Fiber 0g Sugars 2g Protein 20g

Amount Per Servin	9
Calories 160	Calories from Fat 90
	% Daily Value*
Total Fat 10g	16%
Saturated Fat 1	.5g 8%
Trans Fat 0g	
Cholesterol 0m	g 0%
Sodium 170mg	7%
Potassium 350r	mg 10%
Total Carbohyo	frate 15g 5%
Dietary Fiber 1	

Serving size 1oz, about 12	chine (20a)
Serving size 102, about 12 Servings per container 6	criips (20g)
Corvingo por contamor o	
Amount Per Serving	
Calories 140	Calories from Fat 60
	%Daily Value*
Total Fat 7g	11%
Saturated Fat .5g	3%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 55mg	2%
Potassium 260mg	7%
Total Carbohydrate 15g	5%
Dietary Fiber 5g	20%
Sugars Og	

Amount Per Serving	an a
Calories 130	Calories from Fat 80
	% Daily Values*
Total Fat 9g	14%
Saturated Fat 1.5g	8%
Trans Fat 0g	
Polyunsaturated Fat 1.5g	
Monounsaturated Fat 4.5g	
Cholesterol 0mg	0%
Potassium 360mg	10%
Sodium 490mg	20%
Total Carbohydrate 12g	4%
Dietary Fiber 2g	8%
Sugars 1g	
Protein 5g	10%

Nutritional Prowess:

Power Chips: Lays: Beanitos: Kale Joy:

Way too many words



Summary: Keep it simple, and practice a lot

Content

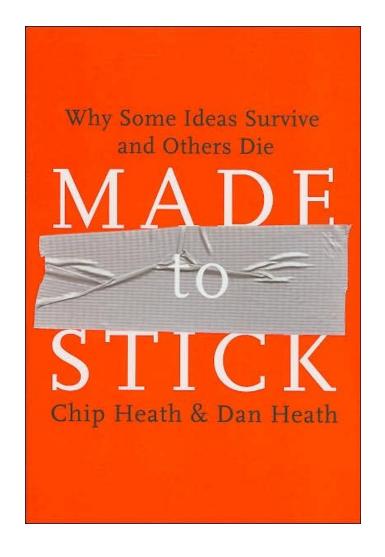
- What is the purpose of your presentation?
- Who is the audience?
- Plan for your time
- Stick to the theme

Structure

- Work on transitions, story, and arc
- Slides
 - 7-10 maximum for a 10 minute presentation
 - Not too much text
 - Graphics to illustrate key points

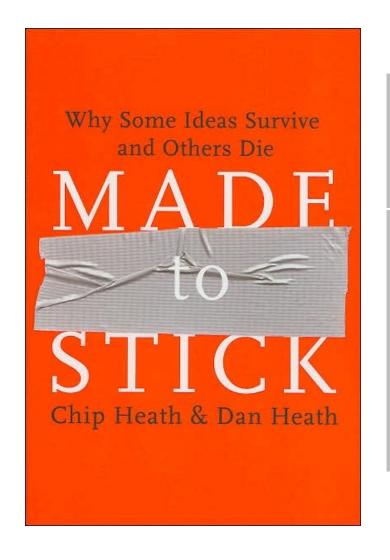
Delivery

- Match style to situation
- Practice until you can present without notes, and not from memorizing a script



- 1. Simple
- 2. Unexpected
- 3. Concrete
- 4. Credible
- 5. Emotional
- 6. Stories





3. Concrete

1. Simple

2. Unexpected

4. Credible

5. Emotional

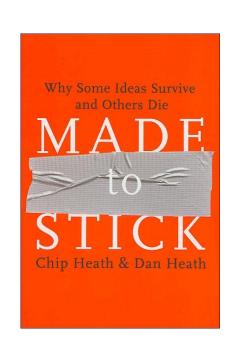
6. Stories

For me

For our

listener



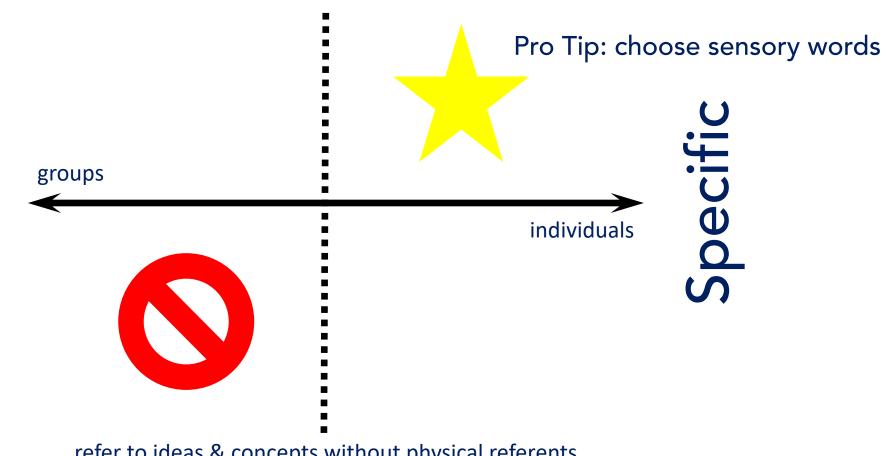


- 3. Concrete Helps us to see the forest for the trees
- 1. Simple Helps us define what matters most
- 2. Unexpected Gets your listener's attention
- 4. Credible Makes them believe
- 5. Emotional Makes them care
- 6. Stories Informs action



Concrete

refer to objects that are available to the senses definitions are fixed



refer to ideas & concepts without physical referents definitions are dynamic/mutable/relative

Abstract





Concrete Business Thesis Statement

We're building a platform that enables simulationbased learning using our proprietary algorithm that tracks group behaviors and generates predictive modeling outcomes for a broad array of applications.

-or-

We help public health officials predict the spread of disease using cell phone GPS data so they can make sure critical supplies are in place before they're needed.





Concrete Business Thesis Statement



Litmus Test:

If you had to explain
to your grandmother
what you do,
would she understand?



Simple ≠ dumbed down Simple = Core





SIMPLE

Weed out superfluous infoPrioritize ruthlessly

PRINCIPLE I

SIMPLE



"With this knowledge, any employee can be CEO."
-Herb Kelleher ILLINOIS

1. Capture Attention

PRINCIPLE 2



Break a pattern = Surprise

Pro Tip: avoid gimmickry

2. Keep Attention

PRINCIPLE 2



Create a Knowledge Gap (Mystery):

Tell your listener only as much as they need to know

The smaller the knowledge gap, the greater the curiosity.

70% = passing

99% = maddening

If there's a knowledge abyss, provide enough context to make a listener care and reduce it to a gap.

Credible

1. External sources:

- Authorities
- Spokesperson
- Anti-Authorities



- Speaker
- Listener





I ILLINOIS





CREDIBLE

Supporting Credibility

A. Details

B. Statistics

C. References

PRINCIPLE 4

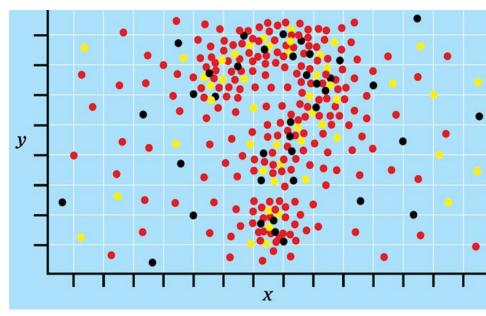


CREDIBLE



It's NOT about the Numbers

- Stats are rarely meaningful in and of themselves.
- Stats should illustrate a <u>relationship</u>
 - It's more important for people to remember the relationship than the number
- Make them human scale
- Don't lie: use stats
 as input, not output



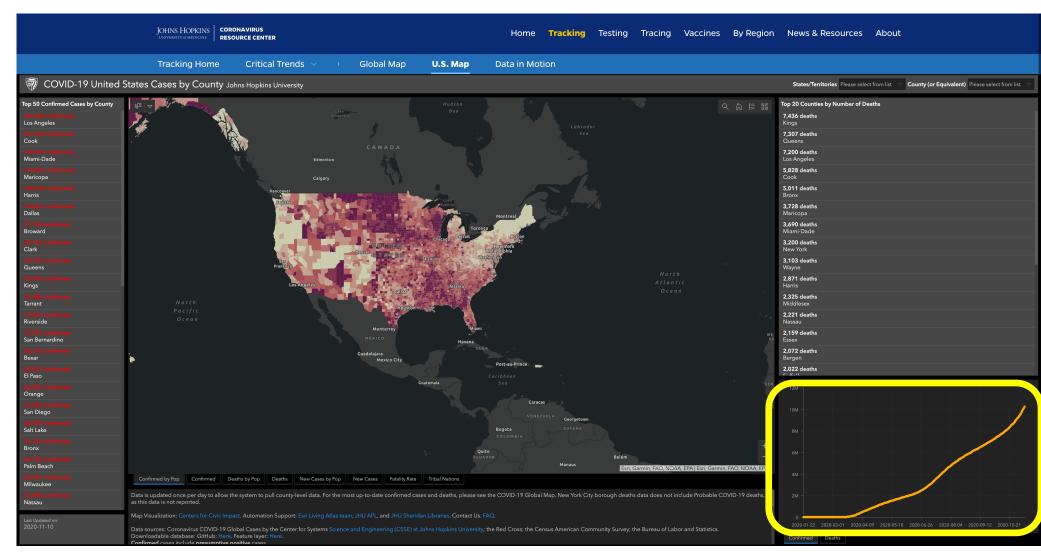






CREDIBLE

COVID-19 Map as of November 11, 2020





Source: Johns Hopkins CSSE https://coronavirus.jhu.edu



Emotional Appeal to Self-Interest Why Should They Care

WIIFY - What's In It For You

- should be a central aspect of every message
 - people matter most to themselves
 - Say "you" not "someone"
- Emphasize benefits, not features
- Ask "Why?" 3X (What you can do for them)



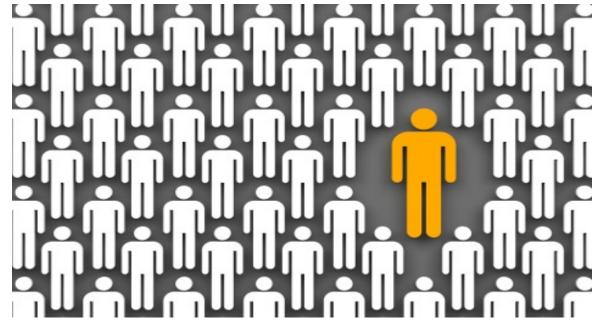




Emotional Appeal to Identity

James March Identity Decision Model:

- People ask themselves: "Who am I?"
- What kind of situation is this?
- What do people like me do in this situation?







Why are Stories so important?





- 1. Simulation: how to act
- 2. Inspiration: motivation to act



PRINCIPLE 6



Stories = Data + Emotion

Stories carry facts better





You are 22 times more likely to remember facts if they are woven into a narrative

Many
ways to
frame a
story

Problem-Solution

PRINCIPLE 6



STORIES

Character Focused

Use Case



Customer Based: "The tale of Betsey Farber"

Betsey loved to cook.

But it hurt.

So Sam Asked...

Why do ordinary kitchen tools have to hurt your hands?
Why can't there be wonderfully comfortable tools that are easy to use?

PRINCIPLE 6



STORIES















Problem/Solution: Lots of clothes, nothing to wear!

RENTTHERUNWAY

PRINCIPLE 6



STORIES

Co-founders Jennifer Hyman (Jenn)



and Jennifer Fleiss (Jenny)



met as sectionmates at Harvard Business School,



where over frequent girls nights, they became fast friends. During a trip home to New York City, Jenn watched her sister Becky

struggle with a 'closet full of clothes but nothing to wear' moment. Becky had an upcoming wedding



something gorgeous-Hervé Léger maybe, or Proenza-but her modest salary meant that everything high-end was out of reach. What if,

Jenn thought, the Beckys of this world could have access to their dream closet − 1 a new dress for every



occasion? And what if designers were able to get their pieces into the hands of young, fashionable women and build an

addiction for designer fashion?



Use Case: A trip without a man-purse!

About SeV

PRINCIPLE 6



STORIES



SCOTTEVEST: The Trip of My Life

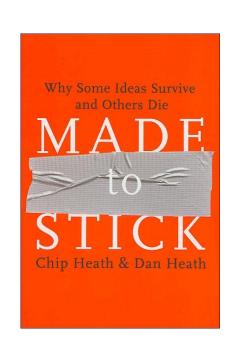
About ten years ago, I created SCOTTEVEST®/SeV to solve a very common problem: I needed a way to carry and organize all my gadgets and gear without a "man-purse." Now with inspiration from our loyal customers, I find myself RE-inventing SCOTTEVEST as the world's best travel clothing company. It turns out that it's not really much of a stretch; our customers have been wearing SeV for travel from the very beginning.

Our re-invention started when we asked our customers to submit photos of themselves wearing our products for the new catalog. I was amazed by the thousands of photos we received, showing you wearing our clothes all over the world.

Your emails told us you traveled with everything you needed on you at all times, safely and securely stowed in SeV's multitude of hidden pockets. Even with your pockets loaded, you looked fabulous.

You also told us that SeV made your travels easier by simplifying airport checkin/security, saving extra baggage fees, and having an easy and secure way to organize and carry all of your necessities. Women reported that they left their purses at home, and guys no longer needed a fanny pack or the infamous man-purse.





- 3. Concrete Helps us to see the forest for the trees
- 1. Simple Helps us define what matters most
- 2. Unexpected Gets your listener's attention
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The Pitch in Six Steps

- 1. Problem Why is it an issue?
- 2. Solution What do you do to solve it?
- 3. Market Who cares? How many are there?
- 4. Competition/Competitive Advantage What makes your solution unique? How do you differentiate?
- 5. Team What makes you uniquely qualified?
- 6. Request What do you need?



Additional Tips

- 1. Don't forget to introduce yourself!
- 2. Value Prop is critical:
 - We help [Who] solve [Why] by [What]
- 3. What you do matters, not how you do it.
- 4. How you make money matters to investors.
- 5. Adjust to suit your story:
 - Change order
 - Delete irrelevant topics
 - Add unique points:
 - Traction
 - Partnerships
 - Prior Investment
 - Intellectual Property
 - Regulatory



Why do some pitches work?

- Attention Span
- "Anchor & Twist"
 - Similies, analogies, metaphors, examples
- Don't wing it, script it
- Why > What
- Storytime
- See the Dropbox "Magic Pocket" pitch



Dropbox Magic Pocket Video

https://www.youtube.com/watch?v=xy9nSnalvPc



Why do some pitches work?

- Use question time to your advantage
- Be wary of Adjectives and Adverbs
- Analogies can be Helpful BUT...use judgement
- Don't Exaggerate...you will get caught
- Steer Into Risks ... Avoiding them is suicide
- Try to Have Fun



Getting ready for Week 14



Pitch Presentations

Presentation schedule

- Part 1 (Nov 29): We will use the following order for presentation:
 - Team 11/8
 - Team 10
 - Team 5
 - Team 7
 - Team 6
- Part 2 (Dec 6): We will use the following order presentation:
 - Team 9
 - Team 4
 - Team 2
 - Team 1



Pitch Presentations

- Attendance is mandatory in-class peer team assessments
 - Must use university excused absence process to be excused
- Presentation structure
 - 10 minutes for presentation cut off at end of time
 - 5 minutes for audience questions
 - 3 minutes for doing peer assessment online
 - 2 minutes for transition to next team
- Detailed grading rubric on Canvas
 - Pitch is 150 pts in Final Assignment category (60% of cat, ~20% of final grade)
- 3 items of Engagement & Team Participation category (30% final grade)
 - Team peer assessment during Wk 14 & 15 class
 - Results of Team participation assessment due Dec 8
 - Class Participation did you do the required number of interviews and note taking



Rubric

Α	В	С	
Fall 2022 TE250 Final P	resentation Assessment		
Team		Scoring	7
Problem Statement	What problem are you solving? Why does it matter?	Clear statement 8-10, Not clear why it matters 5-7, Confusing 1-4	
Solution Detail	What are you doing to solve the problem? What is the solution you will be offering?	Clear description with quantified improvement 8-10, clear solution without quantification 5-7, not clear 1-4	
Product-Market Fit	Who has the problem you are solving and why do they care about the problem? What is the impact on their life? What is their story?	Persona or architype described 8-10, General description of customer 5-7, everyone is a customer 1-4	
Market	What is the size of the market for your solution? Should include total market size as well as beachhead market.	Total and beachhhead quantified 8-10, One misisng 5-7, Not clear what market size is 1-4	
Competition	Clear description of most relevent direct and indirect competitors. Explanantion of why the competitors matter.	Petal dia or similar to show approp competition 8-10, Comp listed but relevance not explained 5-7, Only a few comp mentioned 1-4	
Competitive advantage	Clear description of how the proposed solution is better than the most relevant direct and indirect competitors.	Clear and quantified 8-10, clear but using "er" words 5-7, unclear 1-4	

Go to Market	How do you envision distributing, selling and pricing your offer?	Clear distribution and pricing 8- 10, one missing 5-7, not clear or reasonable 1-4	
Financial projections/Funding strategy	What is the financial projection for the 1st 5 years? When and how much funding will you need? Where do you expect to get this funding?	Fin chart shown and sources of funds 8-10, one aspect missing 5-7, poorly thought out fin and funding 1-4	
Team	Why are you the right team to solve the problem? Who are the team members and what are their capabilities and roles in the business? What gaps will you need to fill going forward?	Good intros and cpabilites plus gaps 8-10, good intros but no disc of gaps 5-7, superficial intros 1-4	
Ask	What does the team need next? Are you asking for funding to move to the next steps? So you need to recruit additional team members? Do you need resources to do additional customer interviews?	Clear on asking for something 8-10, Ask that is not clear 5-7, missing ask 1-4	
What comes next.	What are the next steps for the team over the coming months? What are the key near term milestones to stay on track for the financial forecast?	Articlate next steps 8-10, next steps presented but not clear 5-7, next steps minimal 1-4	
Team prep and enthusiasm	Does the team do a good job og making the pitch presentation. Does it appear they have practiced? Is there good energy?	Team clearly practiced and energetic 8-10, some reading of slides 5-7, poor energy and lack of practice 1-4	

Team Breakout

What story will you tell?

Discuss the options

How will you personalize your pitch?

Write a story that has emotion and relevance.

