What the agile corporation can learn from entrepreneurs

MSD – Inventing for life

Marts 5th, 2020

Thomas Riisgaard Hansen

01 Learn to see

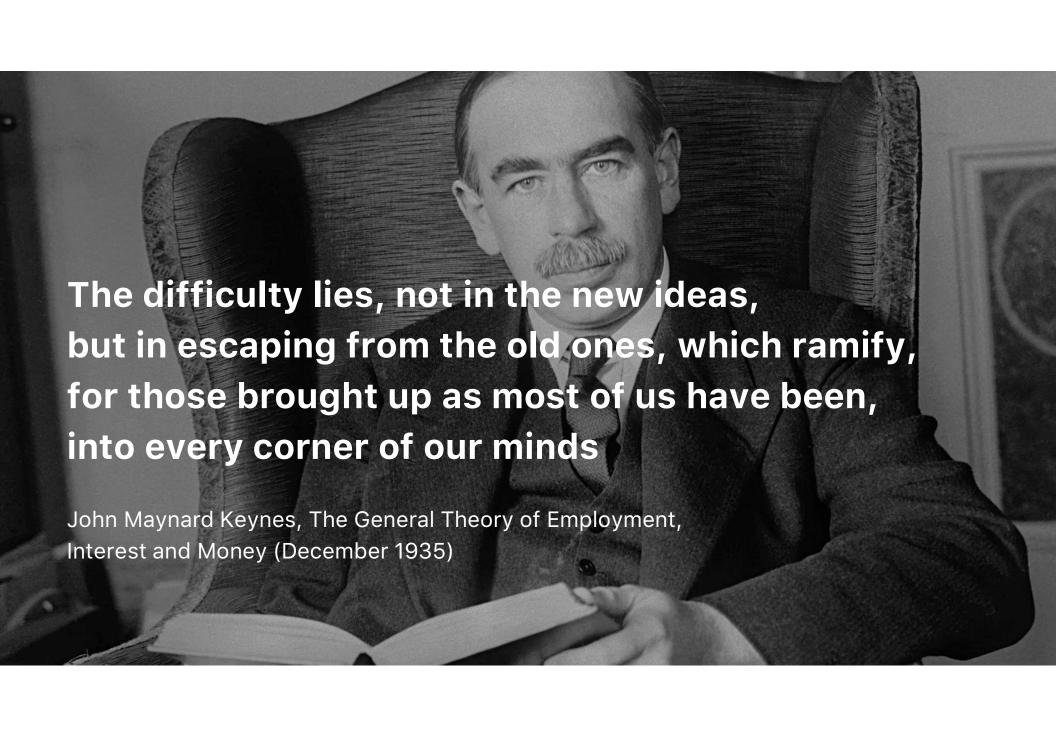
Agenda

02 Learn to act

03 Entrepreneurial methods

04 Culture and intrapreneurship

01 Learn to see opportunities 02 Learn to act on opportunities Agenda 03 **Entrepreneurial methods** 04 **Culture and intrapreneurship**



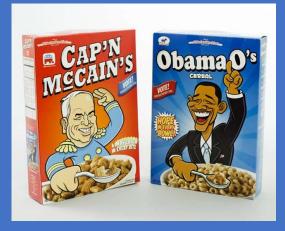
Your first idea ...

is often bad ...

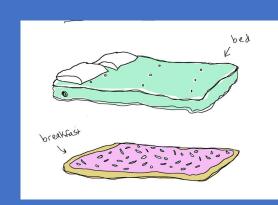
and that is OK













Main point

"It takes effort to make a good idea"

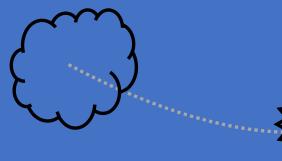
Idea stages

Refined idea (Level 2)

An idea that have been tested, validated and have some potential

Product market fit (Level 4)

An idea that have the right fit between actual customer needs and what the product can deliver



Hunches

A special **sensibility** to an

feeling that something could

area with an associated

be improved in an area.

Initial idea (Level 1)

Often bad or immature, problem with market size, competition and realization

MVP idea (Level 3)

An idea with potential to be the foundation for a minimal viable product



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Brainstorming





alternative models for working with ideas

Exercise



Your project



Chose either Google or your own case

How can you create a 7-star experience?

7-star design by AirBnb

A lot better than expected



Better than expected



Expected good service



Less than expected or behind the competitors' offerings



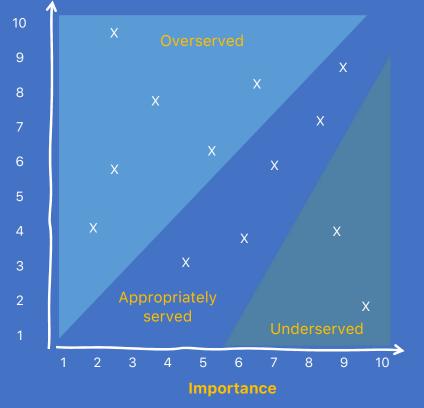
Triggers viral loops Pushes expectations



https://www.youtube.com/watch?list=PLnsTB8Q5VgnVzh1S-VMCXiuwJglk5AV--&v=W608u6sBFpo

Opportunity landscape model





average of input from user tests

Ref: Modified from Outcome driven innovation (Strategynstrategyn.com)

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Technology enablers - Next Framework



- O1 Giving a hammer find all the nails
- 02 X+Y Fusion of the dissimilar
- 03 X^d Extend it to next dimension
- O4 Giving a problem find other solution
- 05 Make it "adjective" (better, faster, smarter ...)
- 06 X-op Do exactly the opposite

Ref: How to Think Like an MIT Media Lab Inventor: Ramesh Raskar

Create diversity and monitor change





Opportunities that is not visible for everybody



How do new opportunities arise?

- 1. New technology
- 2. Inefficiencies information asymmetry (time, geography)
- 3. Societal changes (political, demographic, regulatory)







Ref: Shane and Venkataraman, 2000, The promise of entrepreneurship as a field of research

Summary: working with ideas

- 1 Your first idea is often bad it takes effort to create a good idea
- 02 7-star design
- Opportunity landscape
- 04. Next framework
- 05 Diversity and monitoring change

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Increase your speed





01 Personal initiative

02 Self efficacy

03 Creative confidence

Personal initiative training



In Togo, training participants increased their level of **profits** by **30** % within two years

Profit growth in Togo was2.70 times higher than after attending a traditional business training

Personal initiative

Self-starting

Not just goals that are taken over from others — setting higher goals (growth goals)

Proactive

Anticipate future opportunities and problems and convert them into goals

Overcome barriers / redefinition of tasks

Protect goals when frustrated or taxed by difficult environment or complex goal structure

Locus of control

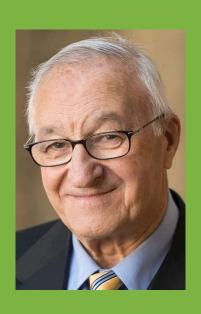


External locus of control



Internal locus of control

Self-efficacy



Self-efficacy

refers to an individual's **belief** in his or her ability
to **exert control** over one's own motivation, behavior, and social environment
to produce specific performance **results**

Reference: Bandura, 1977, 1986, 1997.

Improving self-efficacy

Experience

Success raises self-efficacy, while failure lowers it.

Modeling

When we see someone succeeding, our own self-efficacy increases; where we see people failing, our self-efficacy decreases.

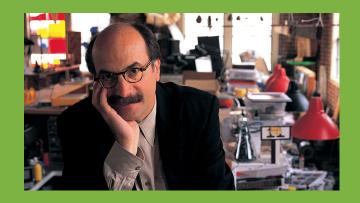
Social persuasion

Social persuasion generally manifests as direct encouragement or discouragement from another person.

Physiological factors

In stressful situations, people commonly exhibit signs of distress: shakes, aches and pains, fatigue, fear, nausea, etc.

Creative confidence



People come to Stanford University's "d.school" to develop their creativity.

We've learned that our job isn't to teach them creativity.

It's to help them *rediscover* their creative confidence—the natural ability to come up with new ideas and the courage to try them out.

Method

We do this by giving them strategies to get past four fears that hold most of us back

Reference: David Kelley, Stanford, IDEO

Play – John Cleese



https://www.youtube.com/watch?v=Pb5oIIPO62g

Fear #1: the Messy Unknown

Get out of the office

Creative thinking in business begins with having empathy for your customers and you can't get that sitting behind a desk.

You must deal with unexpected findings, with uncertainty, and with irrational people who say things you don't want to hear. But that is where you find insights—and creative breakthroughs



Fear #2: Being Judged

Safe environment

If the scribbling, singing, dancing kindergartner symbolizes unfettered creative expression, the awkward teenager represents the opposite: someone who cares—deeply—about what other people think.

Most of us accept that when we are learning, say, to ski, others will see us fall down until practice pays off.

But we can't risk our business-world ego in the same way.



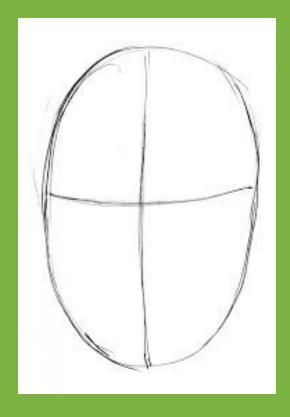
Exercise

Grab a piece of paper and a pen

Draw the person sitting next to you You have 60 seconds

GO!

Show your results...



Fear #3: the First Step

Don't get ready, get started!

Creative efforts are hardest at the beginning.

- · The writer faces the blank page;
- businesspeople, the first day of a new project.

Take small steps

The first step will seem much less daunting if you make it a tiny one and you force yourself to do it *right now*. Rather than stalling and allowing your anxiety to build...



Fear #4: Losing Control

Cede control and leverage different perspectives

Confidence doesn't simply mean believing your ideas are good.

It means having the humility to let go of ideas that aren't working and to accept good ideas from other people.

When you abandon the status quo and work collaboratively, you sacrifice control over your product, your team, and your business.

But the creative gains can more than compensate.



Summary: Increase your speed

Central concepts	ral concept	S
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Locus of control

Self-efficacy

Creative confidence

Personal Initiative

Self efficacy training

Experience

Social Modeling

Social persuasion

Physiological factors

Creative confidence

Fears of messy unknown

Fear of being judged

Fear of first step

Fear of loosing control

You are not born with being creative or fast acting

It can be trained...

Given the right mindset and culture ...

(Home) Exercise - From idea to market

Start a "bike business"

Go to Alibaba.com

What does a customized bike costs and when can you get it delivered?

https://www.alibaba.com/product-detail/Fast-delivery-MTB-factory-stock-bike_62050293811.html?spm=a2700.galleryofferlist.0.0.381846f333MNuG



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Existing companies versus startups

Uncertainty low

Playing field defined

Innovation in existing companies

People

Money

Brand / Market presence

Existing products

Knowledge

Customers

Constraints

Means



Startups

Founders

Idea

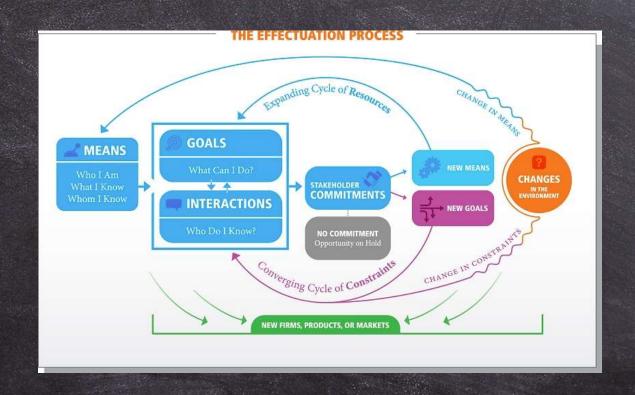
Means

Constraints

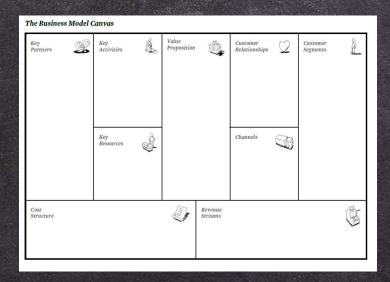
Uncertainty high

Playing field not defined

Effectuation



Where to start?



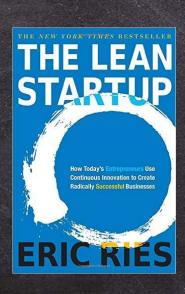
Make a test plan

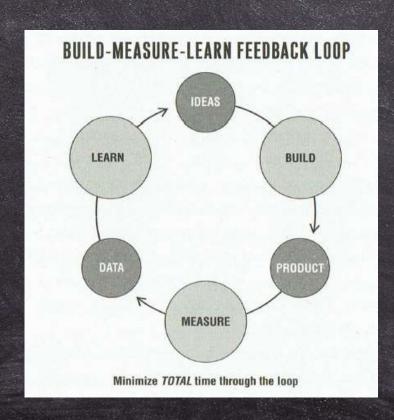
Describe your business using light weight frameworks e.g. Business Model Canvas

Do not write answers! Write hypothesis

Find out the cheapest/fastest way to test the hypothesis

Build -measure-learn loop





In summary

1. Identify hypotheses





3. Setup data-driven learning framework



2. Design and execute experiments

- 4. Increase the speed of testing
- 5. In the process, build new means (and constraints)

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O2

Learn to see

O3

Entrepreneurial methods

O4

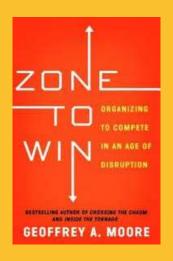
Culture and intrapreneurship

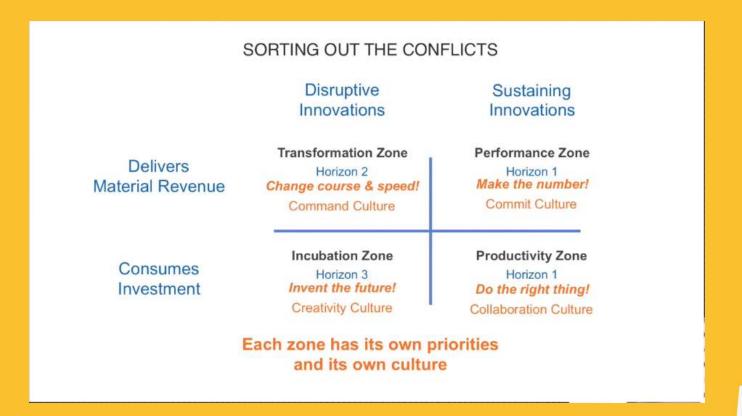
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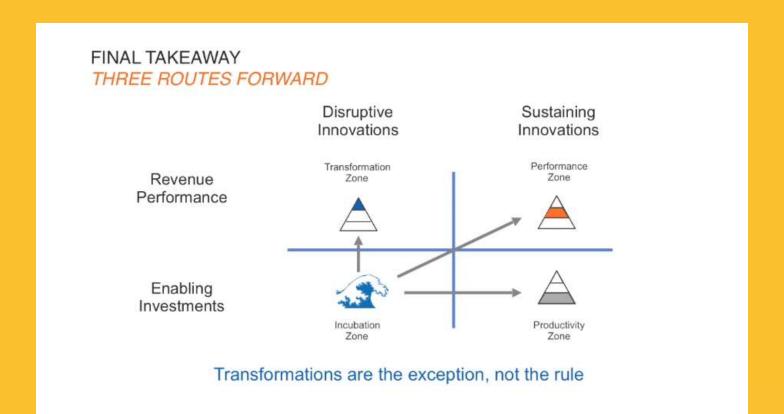
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Four zones of innovation





Innovation in all zones



Build an innovation culture

- 01 Safe environment
- 02 From "Yes, but ..." to "Yes and ..."
- 13 Identify "one-way" versus "two-way" decisions
- Working with the **speed** of the organization and resist and fight pseudo work

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O2
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