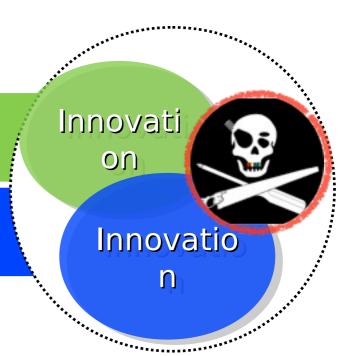


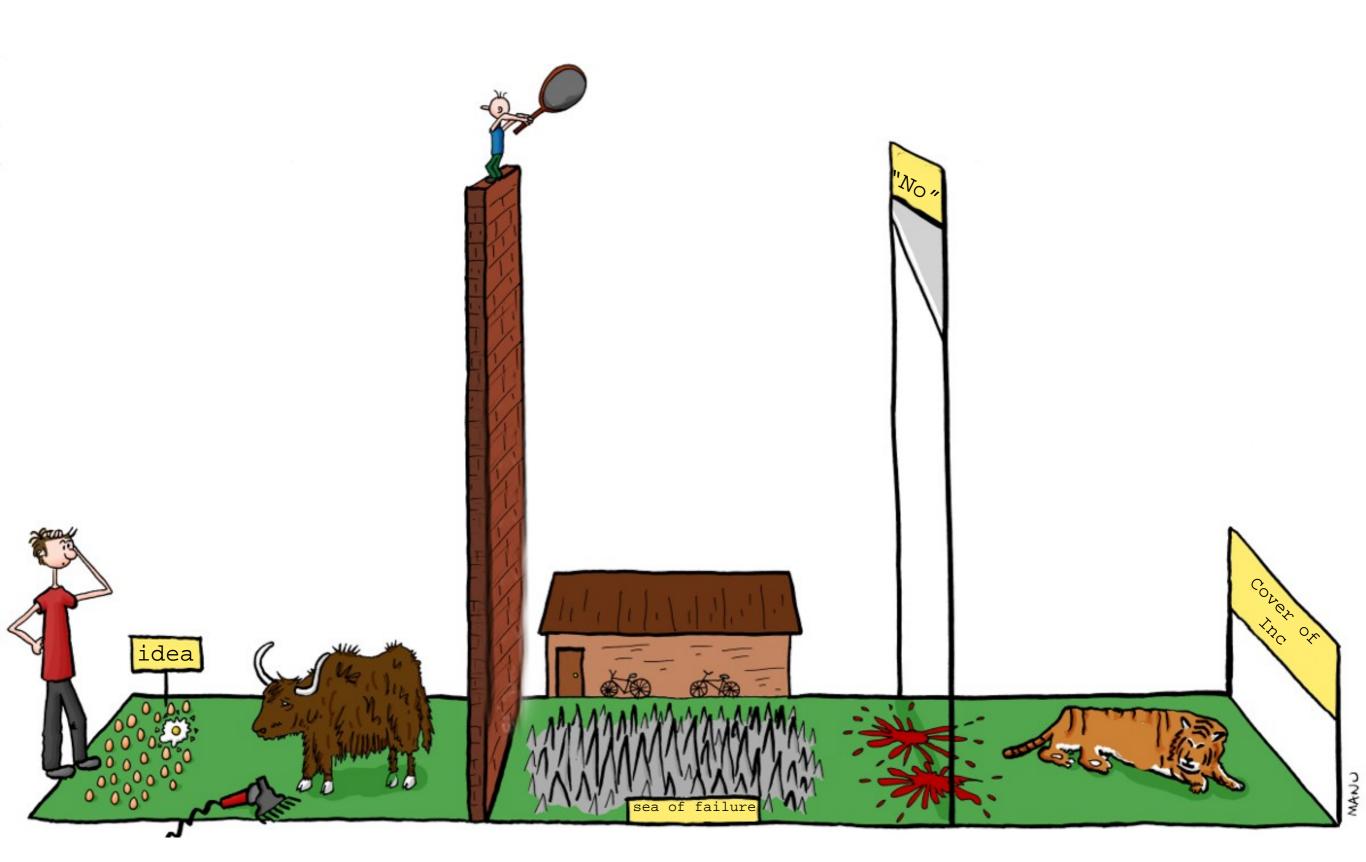
Lost In Translation

Innovati on Potential

Top-down Innovation

Entrepreneurial Innovation





The Law of Failure

Most new ideas fail

• • •

>95% of all mobile apps don't make money

4 out of 5 startups lose investor money

Most innovative technologies fail in the market

• • •

The Law of Failure

Most new ideas fail

even if they are very well executed

Pretotyping

Make sure you are building the right 'it' before you build 'it' right.

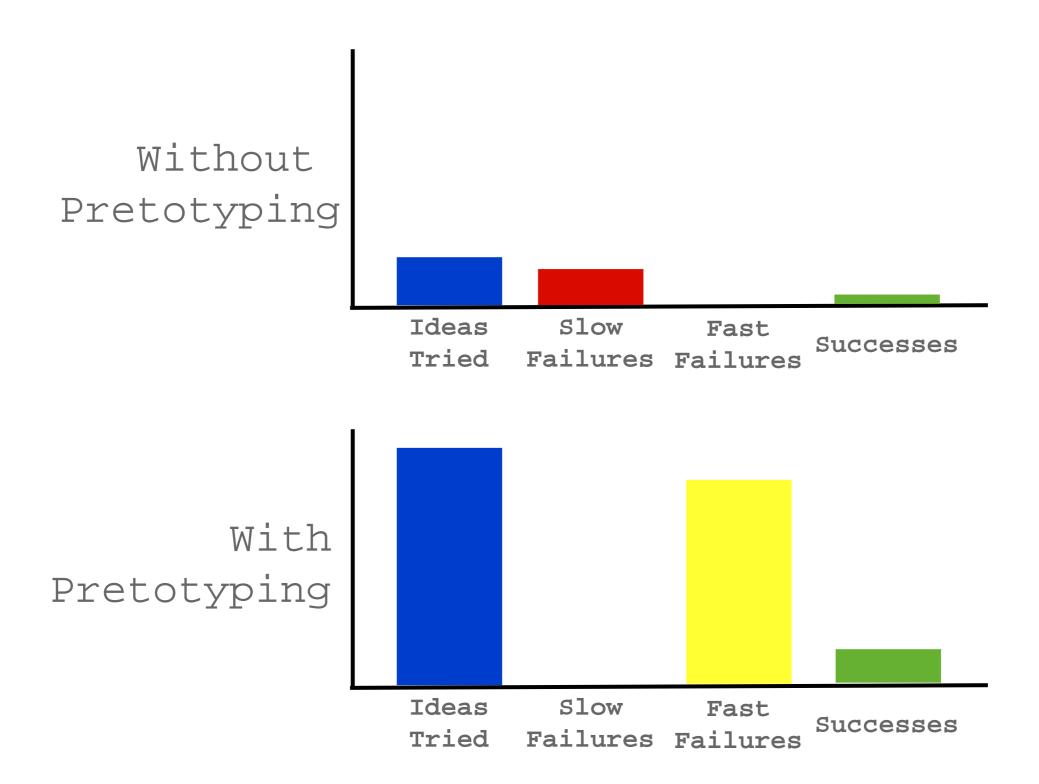
it

innovative technology idea to try

You
can't
escape
The Law of Failure

but you
can use it
 to your
advantage.

The Pretotyping Effect



the pretotyping manifesto

innovators beat ideas pretotypes beat productypes data beats opinions doing beats talking simple beats complex now beats later commitment beats committees

Ideas, ideas, ideas...

"We need some innovative ideas!"

"Where's the next billion dollar idea?"

"I have an **idea** that will change the world!"

\$ value of ideas?

I am no
Steve Jobs
but ...

Patrick's \$B idea



Bidding starts at 3000 zł

Price is for idea only. There is no explicit or implicit offer of help to implement the idea. The idea may not be implemented in a cost-effective way - possibly not at all. The seller of the idea believes that the idea is a good one, but cannot guarantee its success. Since we don't know all the ideas that have been thought, the originality of this idea cannot be guaranteed; it's very possible that other people have had this idea. This idea is non-returnable and the sale is final. No credit or refunds will be issued.

SF bay area craigslist > san francisco > resume > resumes / job wanted

Ideator for hire. \$10 per idea. (pacific heights)

Date: 2010-04-03, 10:19AM PDT

Reply To This Post

People are always telling me I have fantastic business ideas. Some of them have been turned into VC-funded companies and I have already 3 patents to my name.

In the past I've worked hard to turn ideas into products, but now I just want to focus on generating ideas.

For just \$10/idea I will provide you with new business ideas. You can even tell me what type of ideas you want.

Here are some of the categories where I already have some great ideas:

- iPod or iPad applications
- Games (electronic or board)
- Electronic devices and Gizmos (the next iPad or iPod, electronic guitar, virtual pets)
- Collector items (things similar to Beanie Babies, Pez dispensers, etc.)
- Marketing or advertising ideas.
- Many more

\$10/idea is my introductory pricing. After that, I will probably raise my prices to \$20/idea.

If you need some fresh ideas, I am the man for you.

If you are interested, please send me an email with a phone number.

- it's ok to contact this poster if you are a potential employer or other principal
- · Principals only. Recruiters, please don't contact this job seeker.
- · it's NOT ok to contact this poster with services or other commercial interests



An even **bigger** problem with ideas ...

Opinion

Idea

Opinion

Welcome to
Thoughtland

Pop. **CO**

Opinion

Thoughtland

Where every idea can be a positive False

















Thoughtland

Where every idea can be a Negative False















Thoughtland

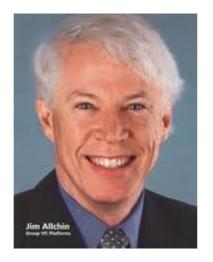
Where every idea needs to fty Break Community















??????

It's hard to tell the difference between...

Good vs Lucky

Bad vs Unlucky

Ditch on both sides of the road

That's
dumbest/best
idea I've
ever heard



Let's test 500 shades of blue



If you want innovation, don't look for ideas look for innovators

How Do You Find Innovators?

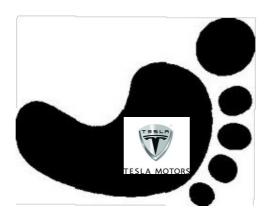


Spot the Innovator











Great idea from Patrick



the pretotyping manifesto

innovators beat ideas pretotypes beat productypes data beats opinions doing beats talking simple beats complex now beats later commitment beats committees

The Innovator's Nightmare

Spending years and millions, to build and perfect a product or service that people don't need or want.

Productypes?























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44.0	Answers O		
Aska	question. Set your price. Ge	t your answer.	
answer your question for as hours. Your satisfaction is g		Log in or Create a Google Account	
Find out what others are say	ung.		
Step 1 - Enter your Question. Tips	for great results		
			-
		Ask Ques	tion

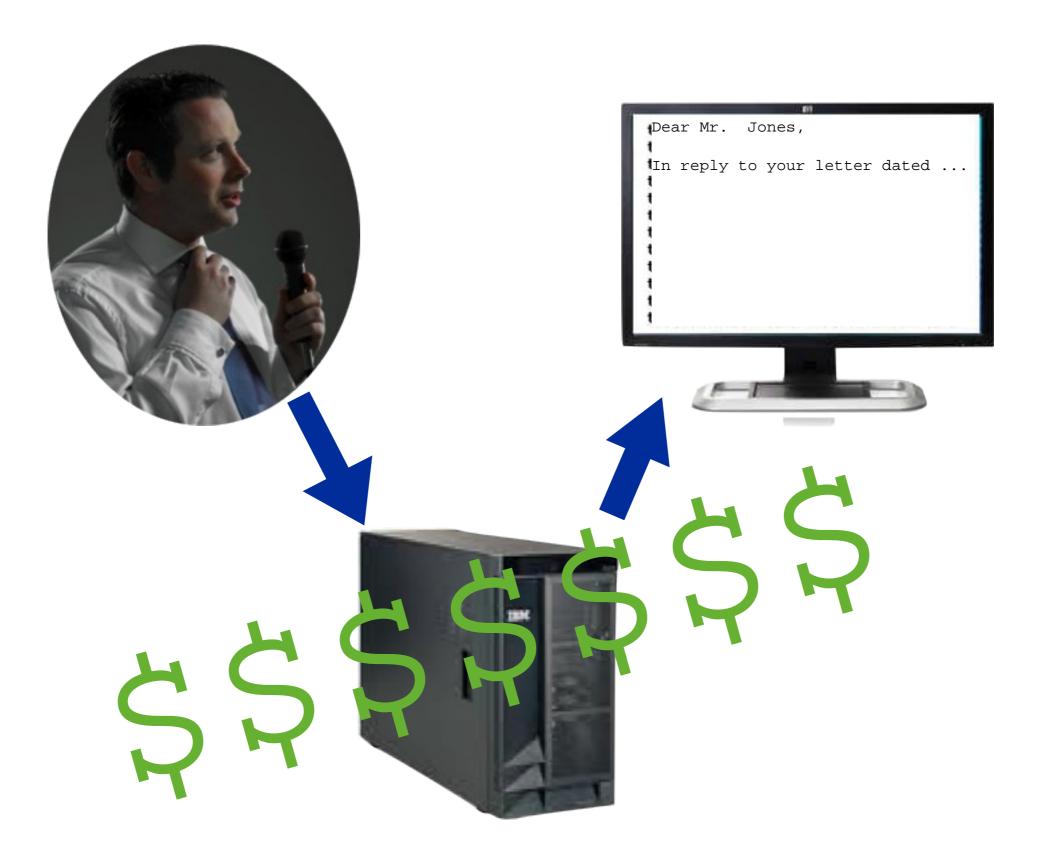
Can you avoid the innovator's nightmare?

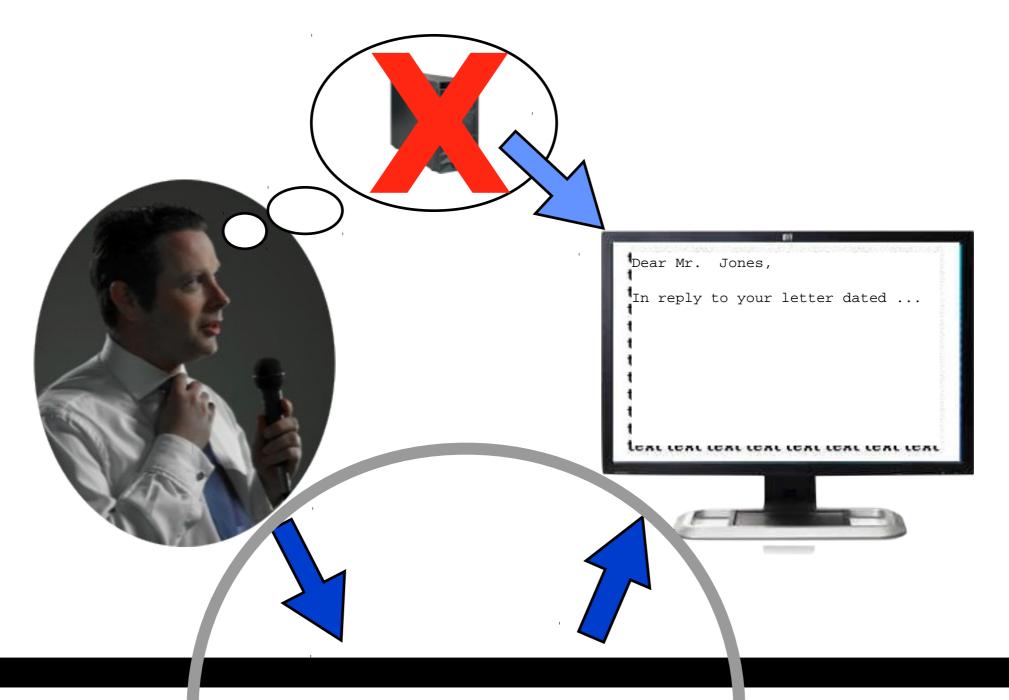
Yes!

With Pretotyping

Pretotyping [pree-tuh-tahy-ping], verb: Validating the market appeal and actual usage of a potential new product by simulating its core experience with the smallest possible investment of time and money.

IBM & Speech-to-Text Technology

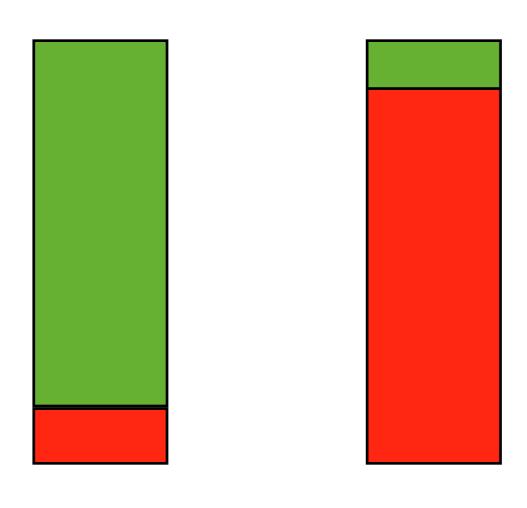






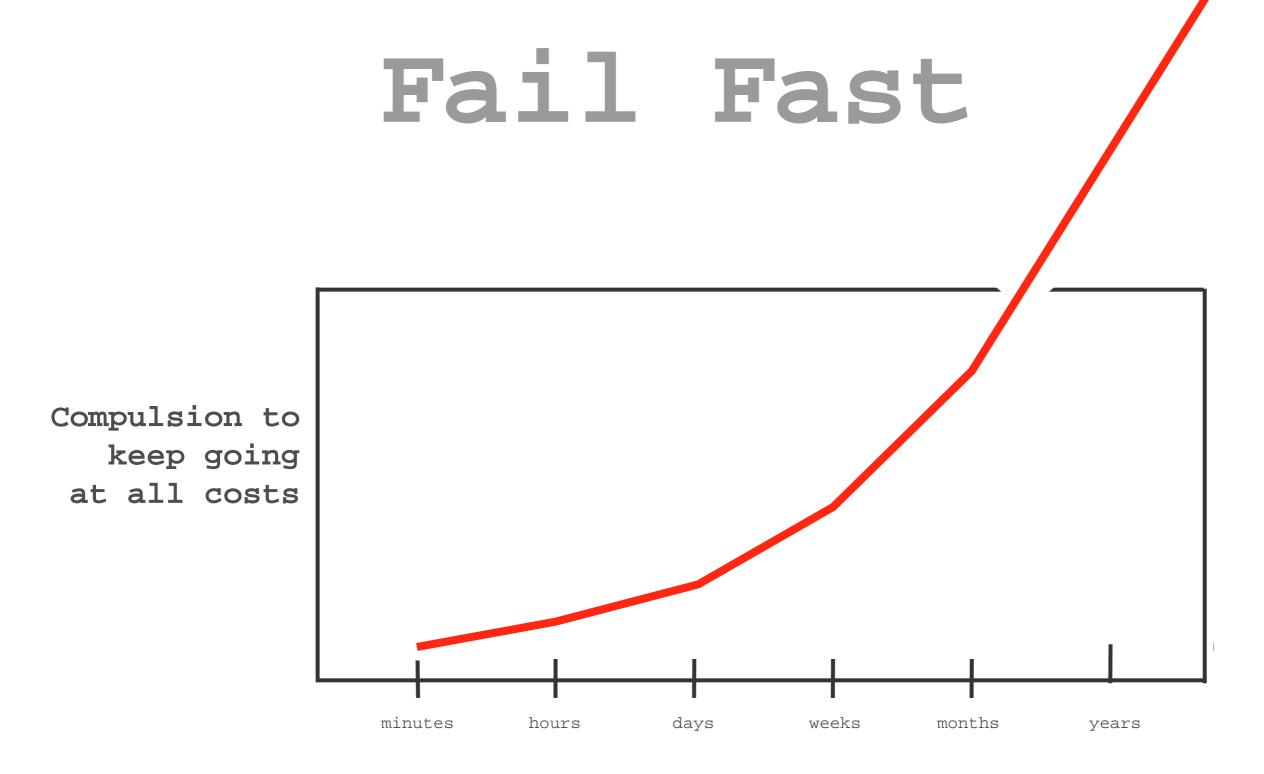
Pretendotype
Pretotype

"We love the *idea* of speech-to-text and we'll pay big \$ for it if you can built it right."



Before pretotype pretotype tests

After tests



Time Invested

The Original Palm "Pre"



Pretotyping

Fake it before you make it

Pretotyping

Prototyping

- Investment: hours, days
- Launch: [Working] pretotype Launch: Working prototype
- Investment: days, weeks
- Answers: Would we use it? Answers: Can we build it?





the pretotyping manifesto

innovators beat ideas pretotypes beat productypes data beats opinions doing beats talking simple beats complex now beats later commitment beats committees

Are you on the right track?

(i.e. building the right 'it')

Credibility

Usage data

High

Pretotype Prototype

Med

Idea

Low

HITOrFLOP

F.L.O.P.

Failure in

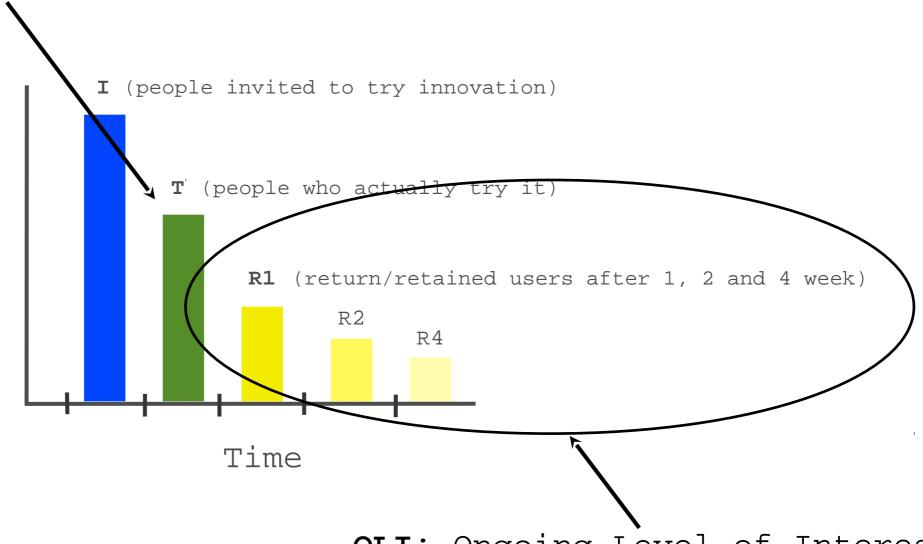
Launch

Operations or

Premise

HITOrFLOP

ILI: Initial Level of Interest



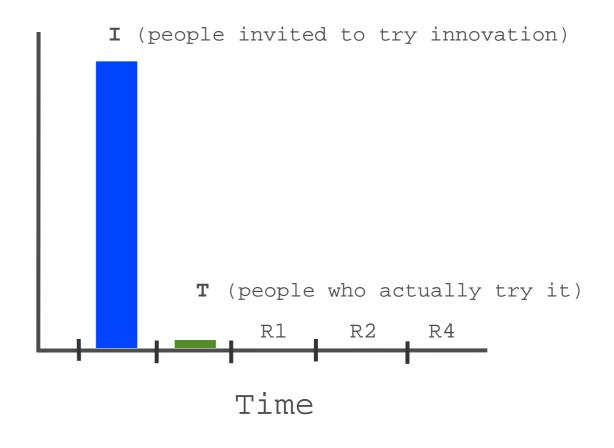
OLI: Ongoing Level of Interest

FLOP



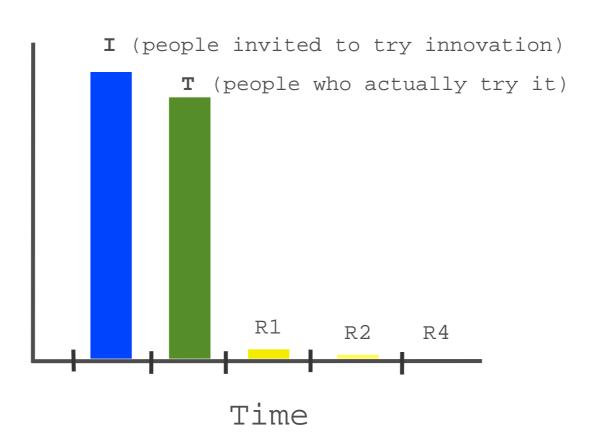
Opinions from Thoughtland





FLOP



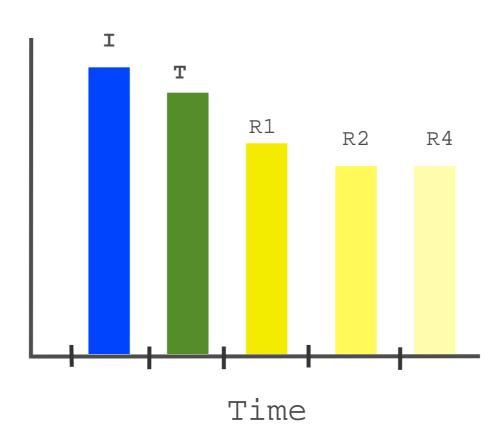


HIT

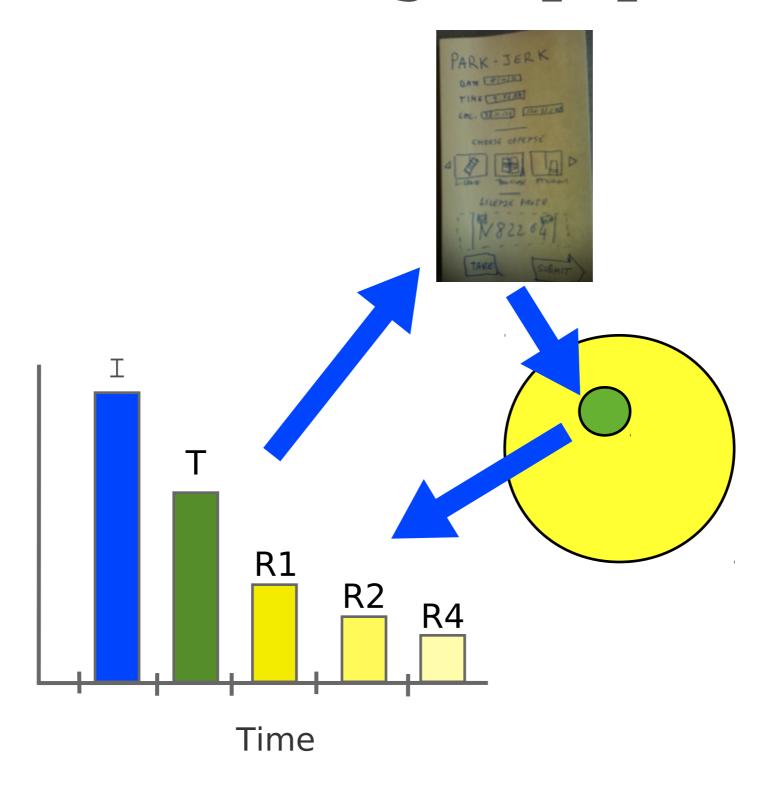








Run multiple experiments with small subsets of target population



Pretotyping in Action

Mobile Apps

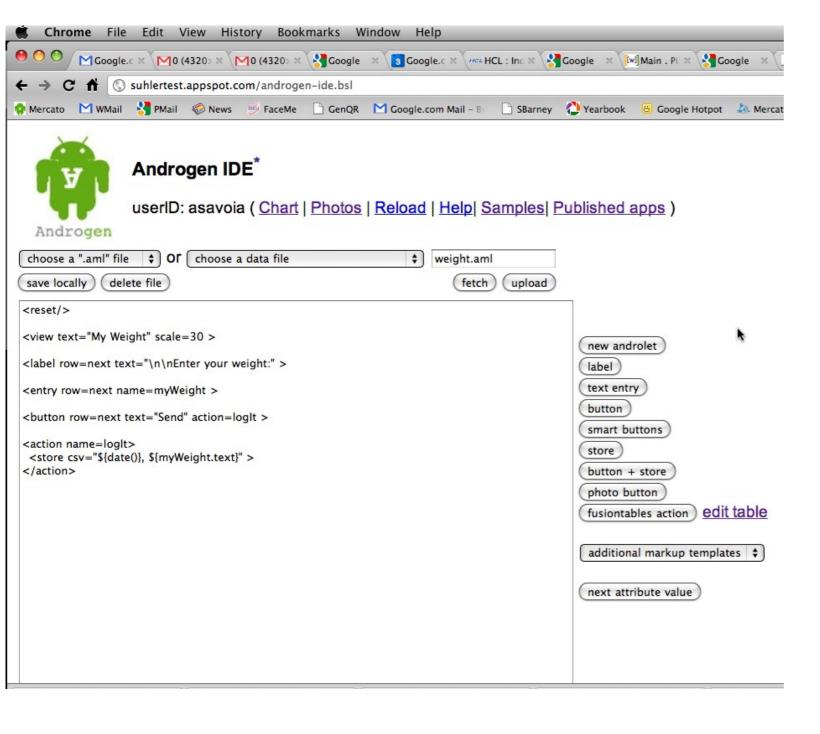
Papertyping The Birth of Android Pretotyping



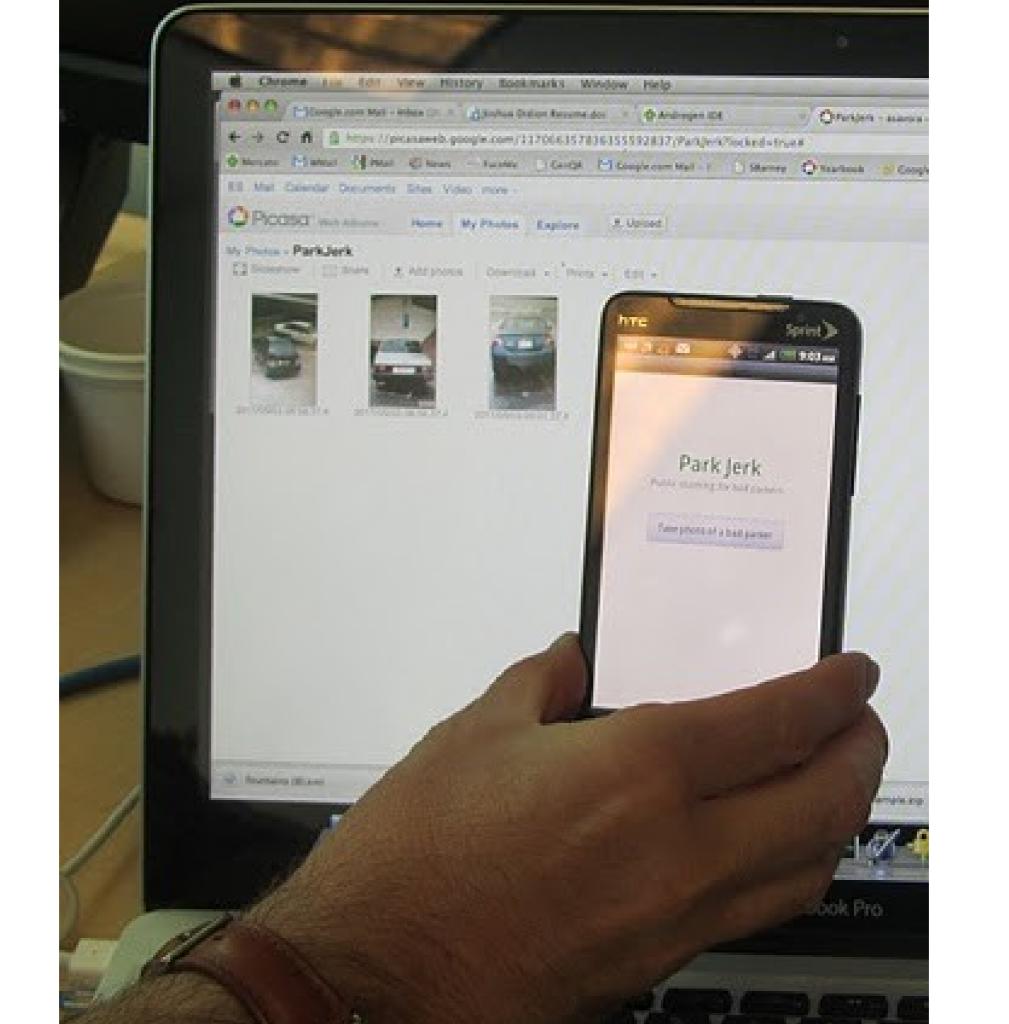




Pretotype working Android apps in minutes







Pretotyping in Action

Retail Service







My eBay - Hello nextplayelectronics (0)

Bidding/Watching Selling Favorites Accounts Feedback Prefi

Go to: Items I'm Selling | Items I've Sold | Unsold Items | Pending Items NEW!

Items I'm Selling (60 Items)

w = Items that will sell when the auction ends X = Items that haven't sold yet Multiple Item Auctions (Dutch Auctions) do not use color coding.

Item # Start Price Current Price Price Available Bids

Super Mario 64 - Nintendo 64 Game

1943400337 \$1.00 \$15.50 v n/a 1

Super Mario 64 - Nintendo 64 Game

1.





Make sure you are building the right thing before you invest a lot in building it right.

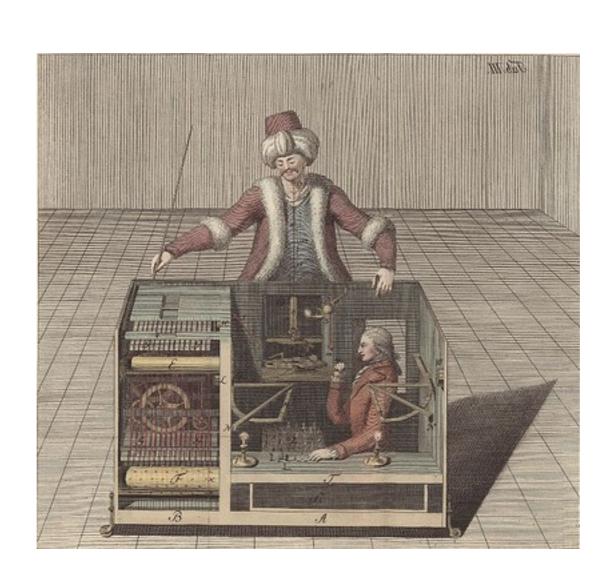
PretoStorming aka "Hack-a-thon"

Brainstorming: Ideas -> Opinions

Pretostorming: Pretotypes -> Data

A Sampling of Pretotyping Techniques

Mechanical Turk Pretotypes



Pinocchio Pretotypes



The Fake Door Pretotypes

Fresh Local Eggs

localYolks.com

From our yard to your table Only \$7/dozen

One-Night Stand Pretotypes



Impersonator Pretotypes



Productypes?























	CJUUY.		
44.0	Answers O		
Aska	question. Set your price. Ge	t your answer.	
answer your question for as hours. Your satisfaction is g		Log in or Create a Google Account	
Find out what others are say	ung.		
Step 1 - Enter your Question. Tips	for great results		
			-
		Ask Ques	tion

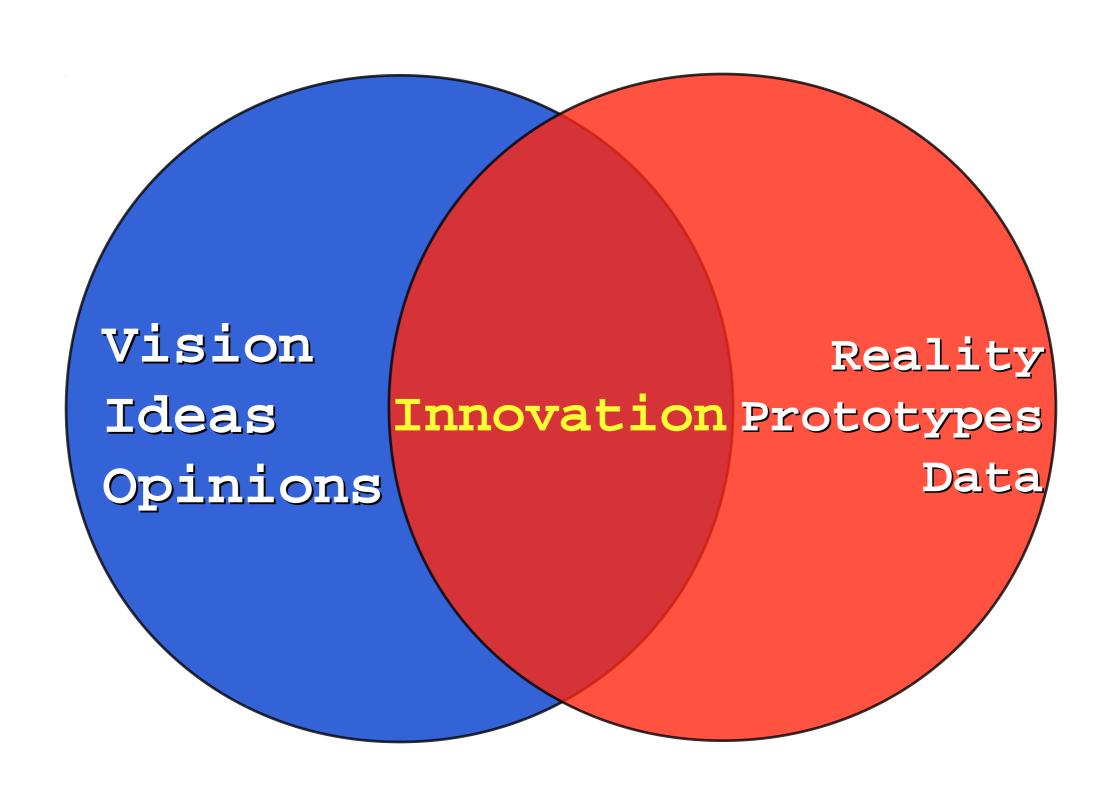
PretoStorming Exercise







Vision vs. Hallucination



Ok, ok, but can anyone do this? At any stage? In any market condition?

Clone Wars

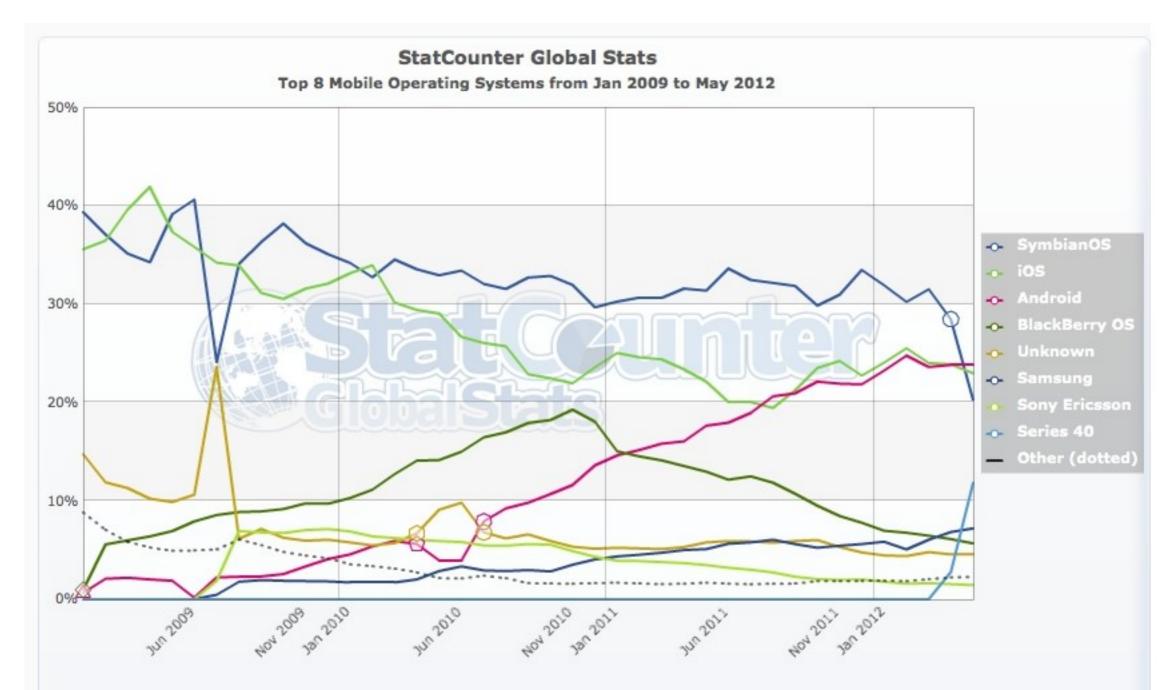
Then: Mainframe vs PC clones





Clone Wars

Now: Android



Fast Following

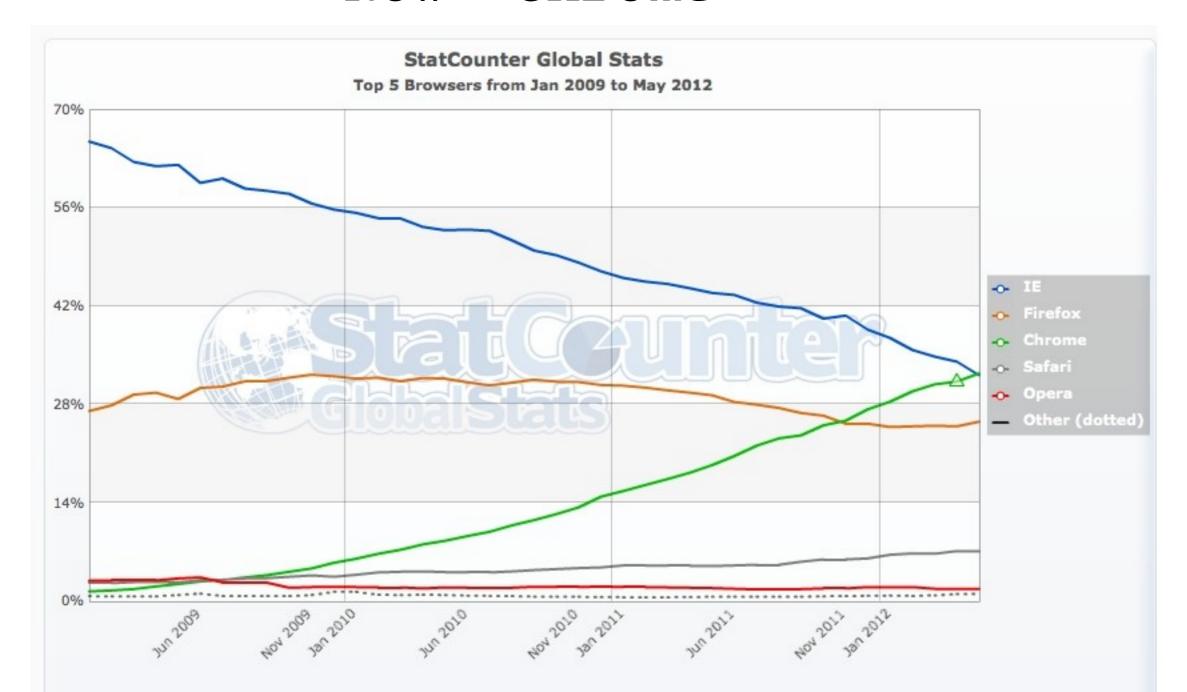
Then: Lotus Notes vs Office





Fast Following

Now: Chrome



Unique Advantage

Then: AT&T vs Sprint



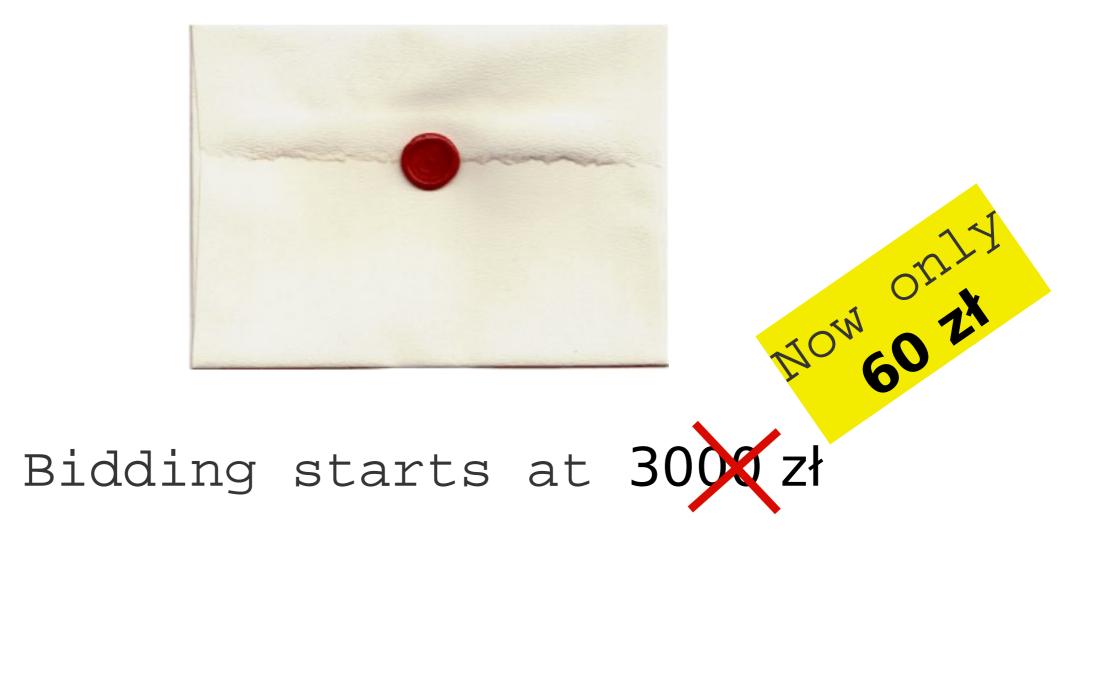


Unique Advantage

Now: Google Search



Great idea from Patrick



Iterate early & often

Invent.

Test.

Test.

Test.

Repeat.



the pretotyping manifesto

innovators beat ideas pretotypes beat productypes data beats opinions doing beats talking simple beats complex now beats later commitment beats committees

Go forth and Pretotype!

Patrick Copeland

Senior Engineering Director, Google patrickcopeland.org

@copelandpatrick #pretotyping