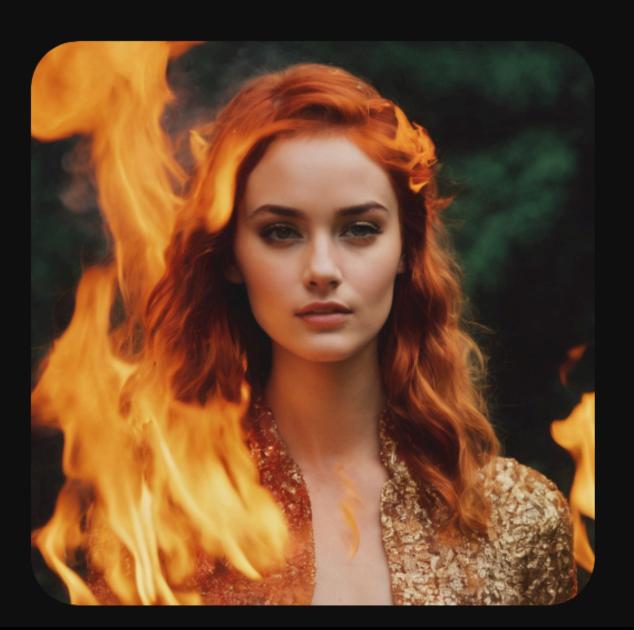




#### What if....

You took song lyrics and then added them to an A.I. Image generator?









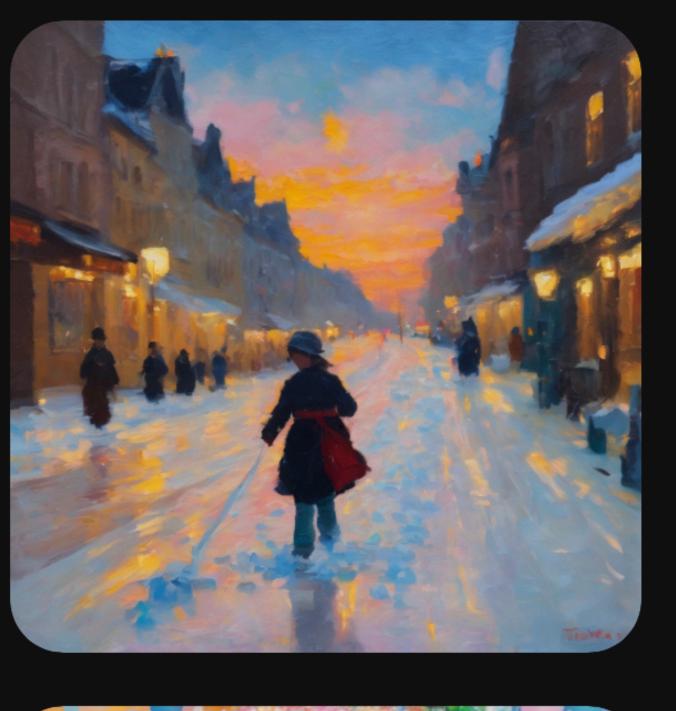




































## 

25 YEARS IN EDUCATION 8-TWEAUTHOR 5-TWEPODCASTROST 4-TIME ENTREPREMEUR 2-TWEBAROWNER 3-TIME FATHER '-"INIE HUSBAND

@WIRHOOKIER

CARL HOOKER







2001 CASEY ELEMENTARY SCHOOL 2002



How do we change schools from places of conformity and compliance to environments that foster risk-taking and innovation?

#### Top 10 Job Skills - World Economic Forum

#### 2020

- 1. Complex Problem Solving
- 2. Critical Thinking
- 3. Creativity
- 4. People Management
- 5. Coordinating with Others
- 6. Emotional Intelligence
- 7. Judgement & Decision Making
- 8. Service Orientation
- 9. Negotiation
- 10. Cognitive Flexibility

#### 2027

- 1. Creative thinking
- 2. Analytical thinking
- 3. Digital literacy
- 4. Curiosity and lifelong learning
- 5. Resilience, flexibility and agility
- 6. Systemic thinking
- 7. Artificial intelligence & big data
- 8. Motivation and self-awareness
- 9. Talent management
- 10. Service Orientation & customer service





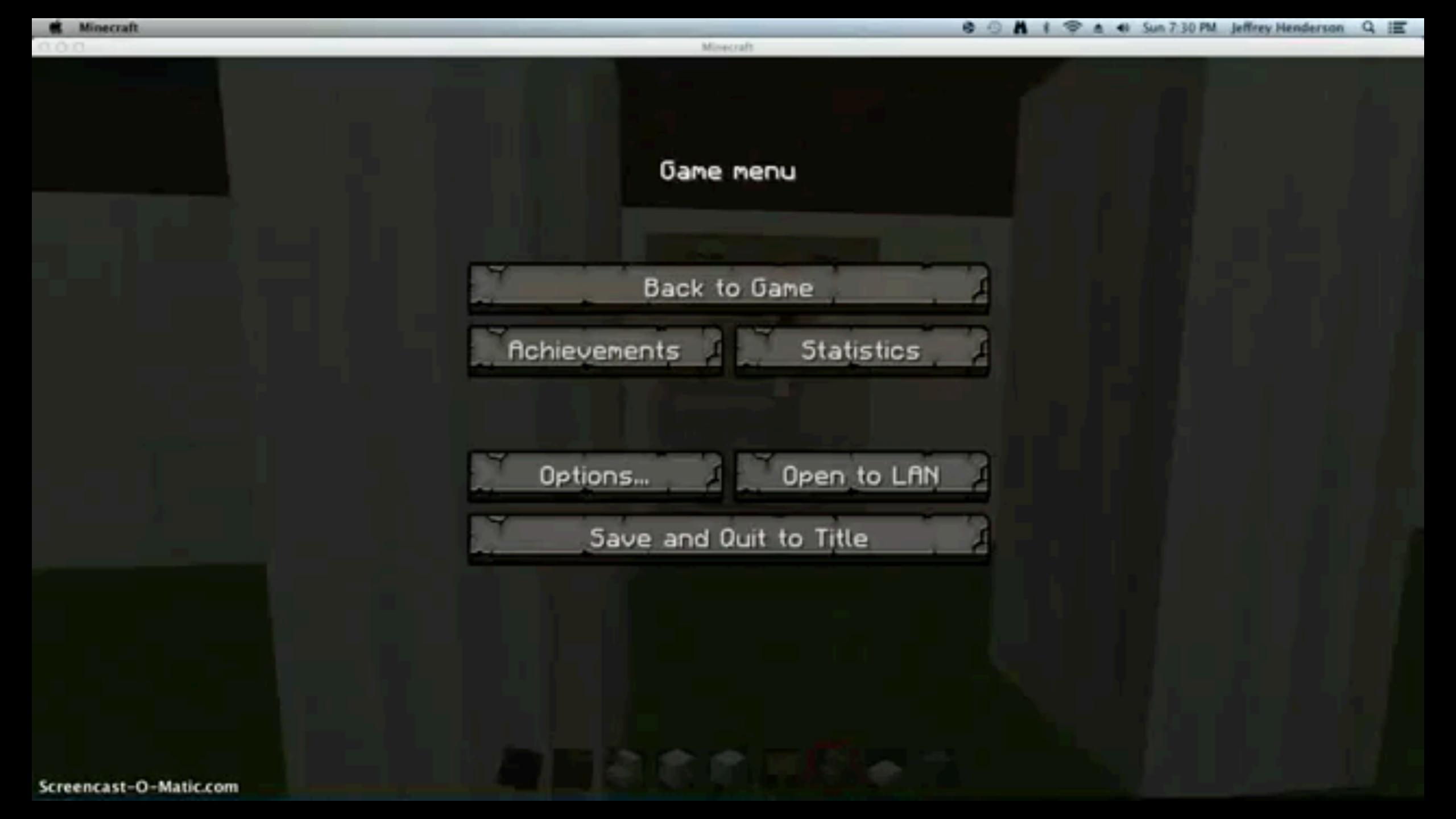








### Did you sblowydirædtiansing?











Resilient

iNnovators

Equity Minded

Reflective



The process of bringing about new ideas, methods, products, services or solutions that have significant positive impact and value.

Innantian Capla

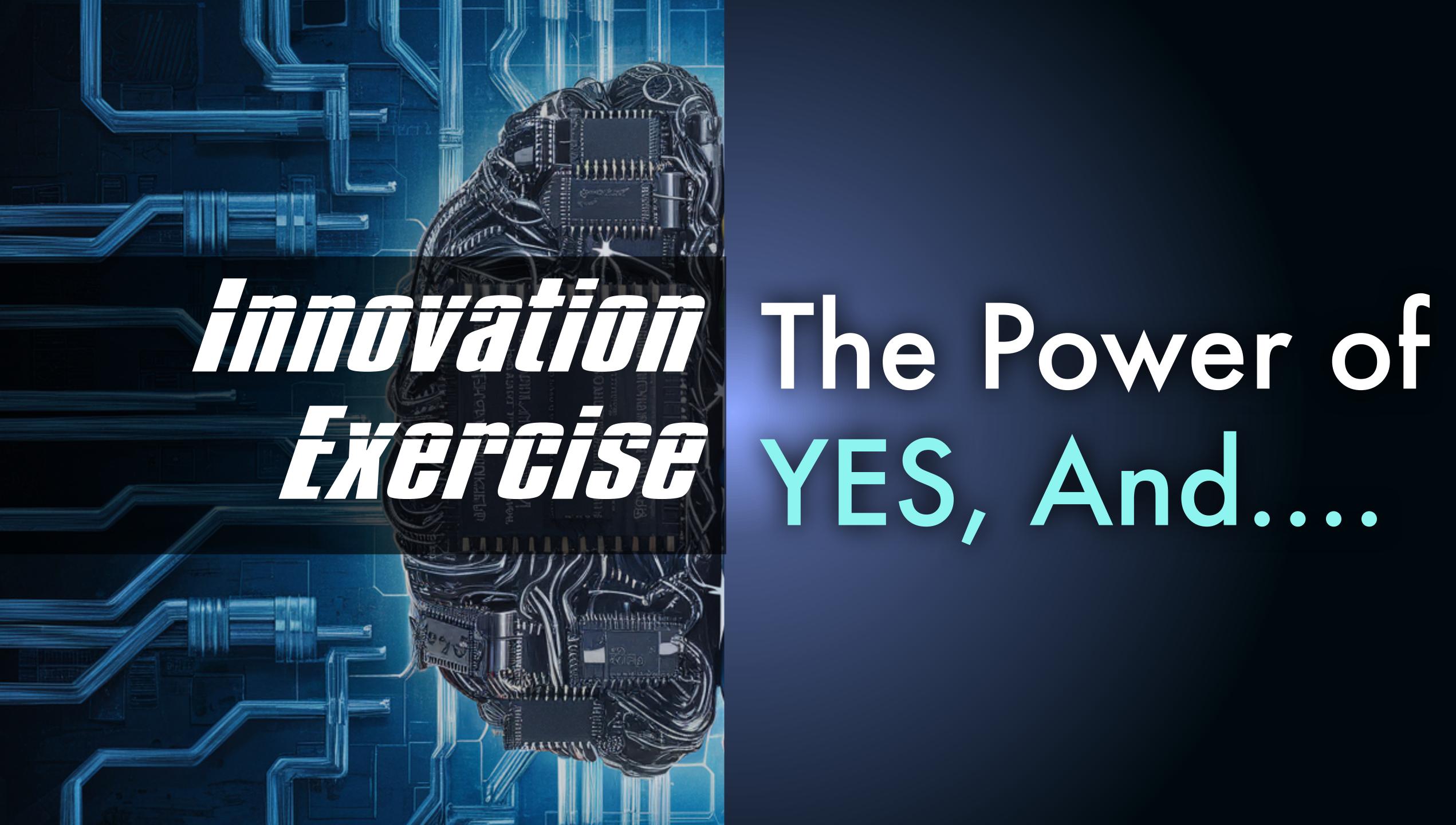


Value

Impact



- 1. Keep an open mind
- 2. Collaboration is key
- 3. Evolution is essential
- 4. Enhances Student experience



# EXELSE YES, And....

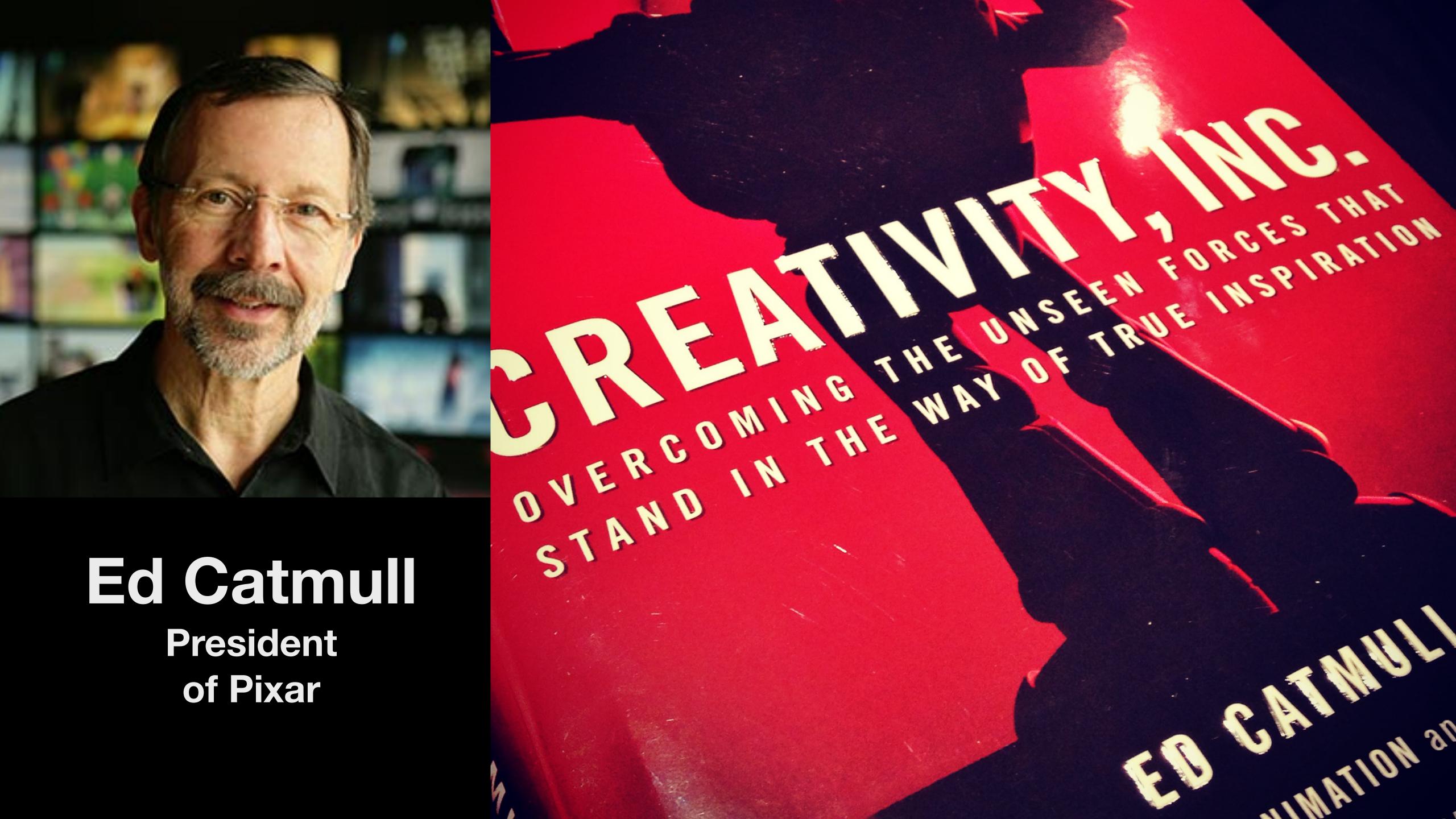
## Inventing a new gadget for the classroom of the future

Person 1 - "I've got an idea! Let's invent for the classroom of the future!"

Person 2 - "Yes, And..."









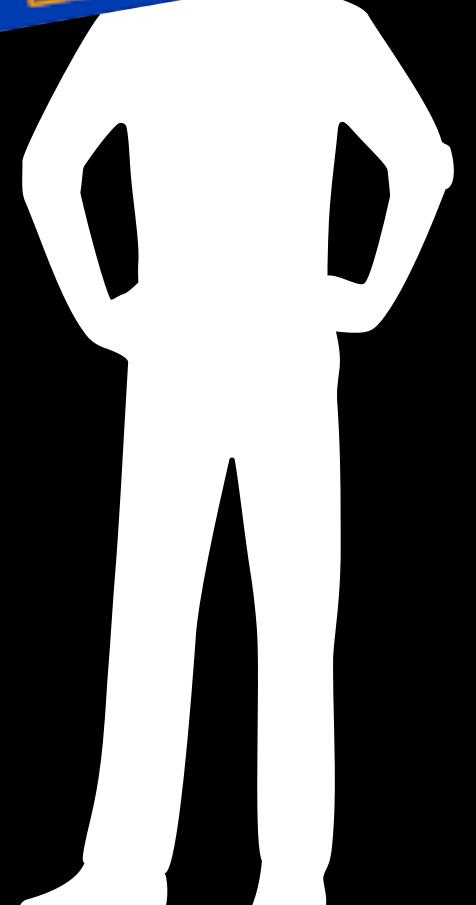




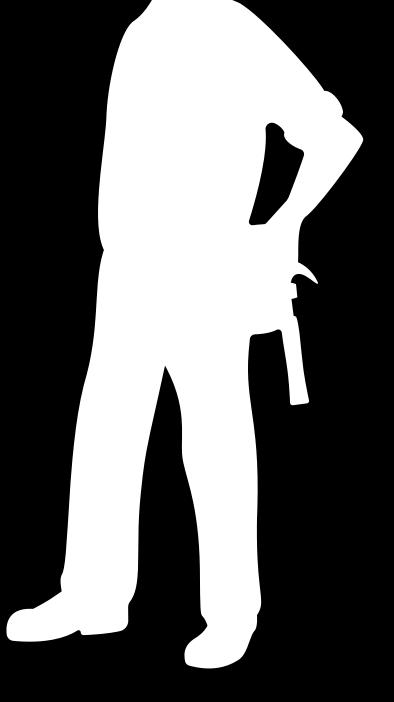


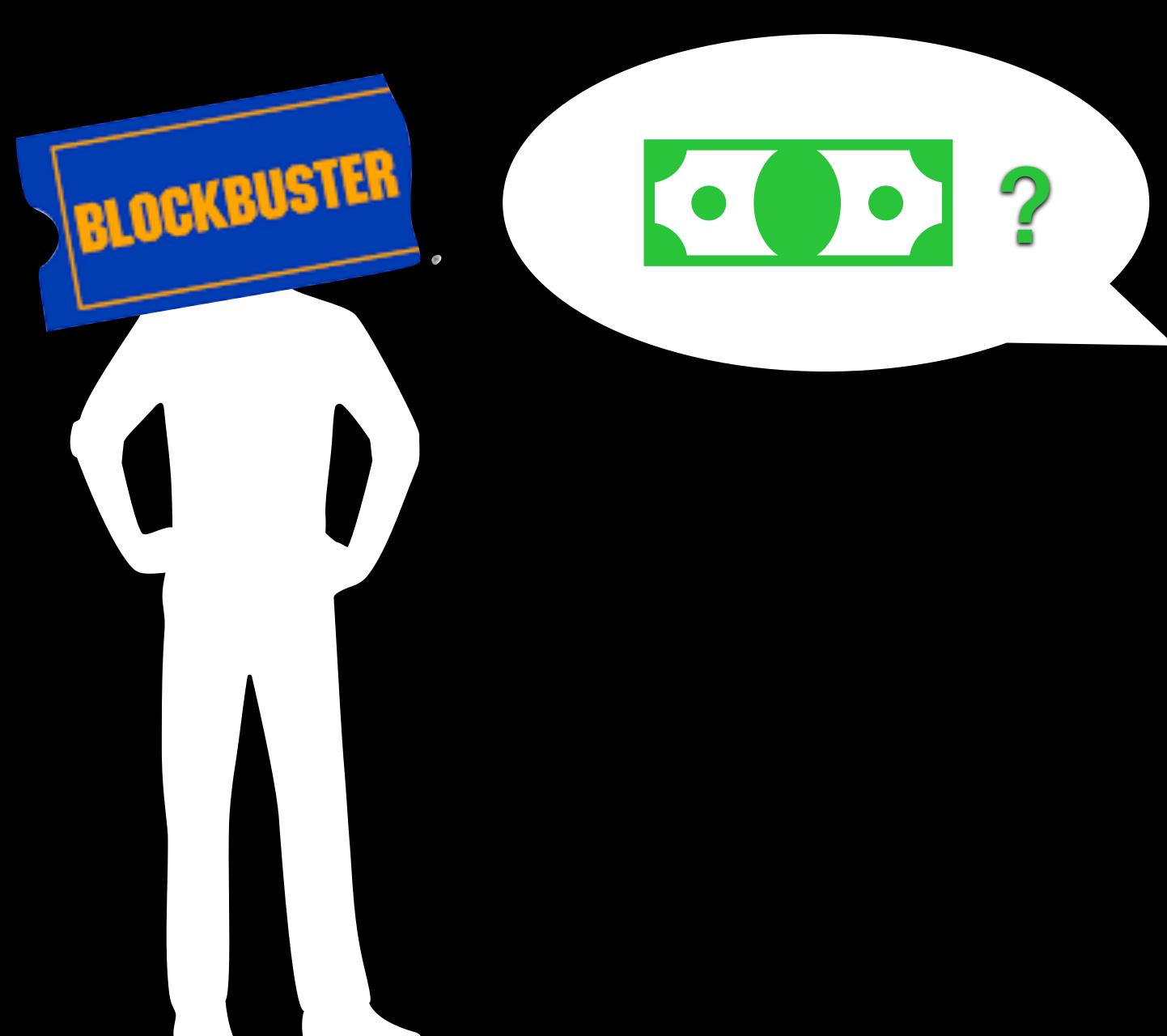






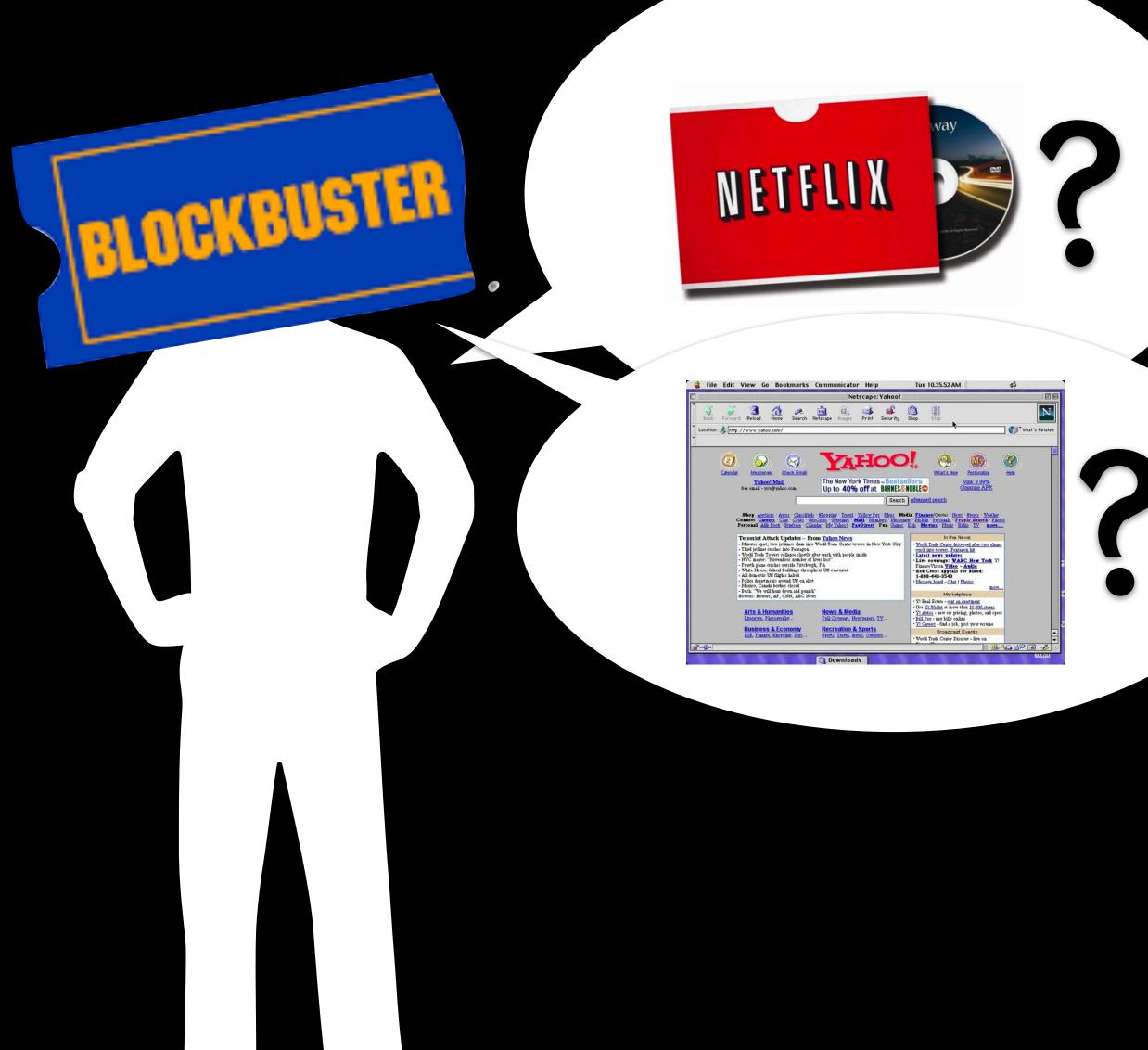
## NETFLIX



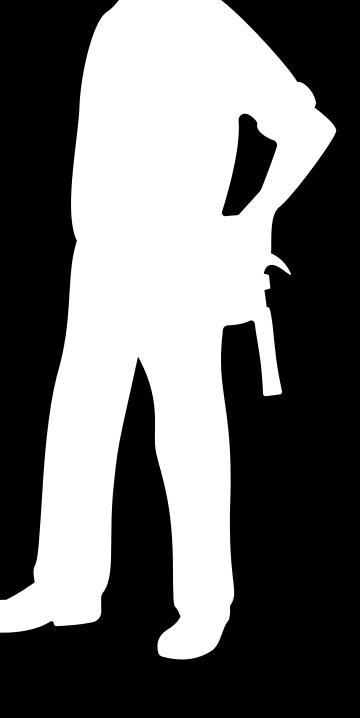


## NETFLIX

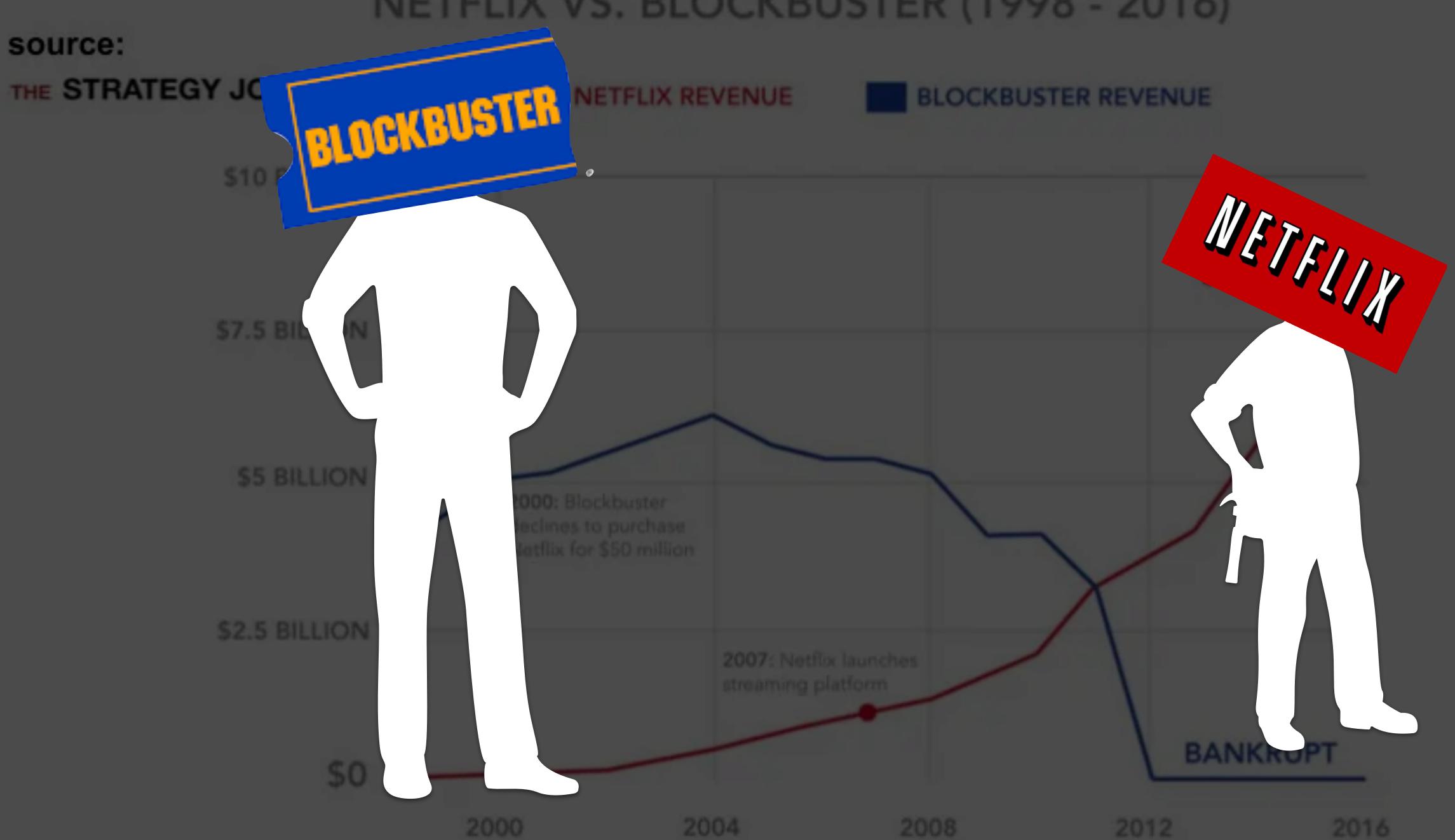




## NETFLIX



### NETFLIX VS. BLOCKBUSTER (1998 - 2016)



## Time heals all wounds but the scars are a constant reminder



Detroit Steel

Blockbuster

Toys R Us

Compaq

TWA Am

American Motors

General Foods

Woolworth's

Polaroid

DeLorean

Enron

Companies that no

longer exist

Zenith's

Tower Records

Border's Books

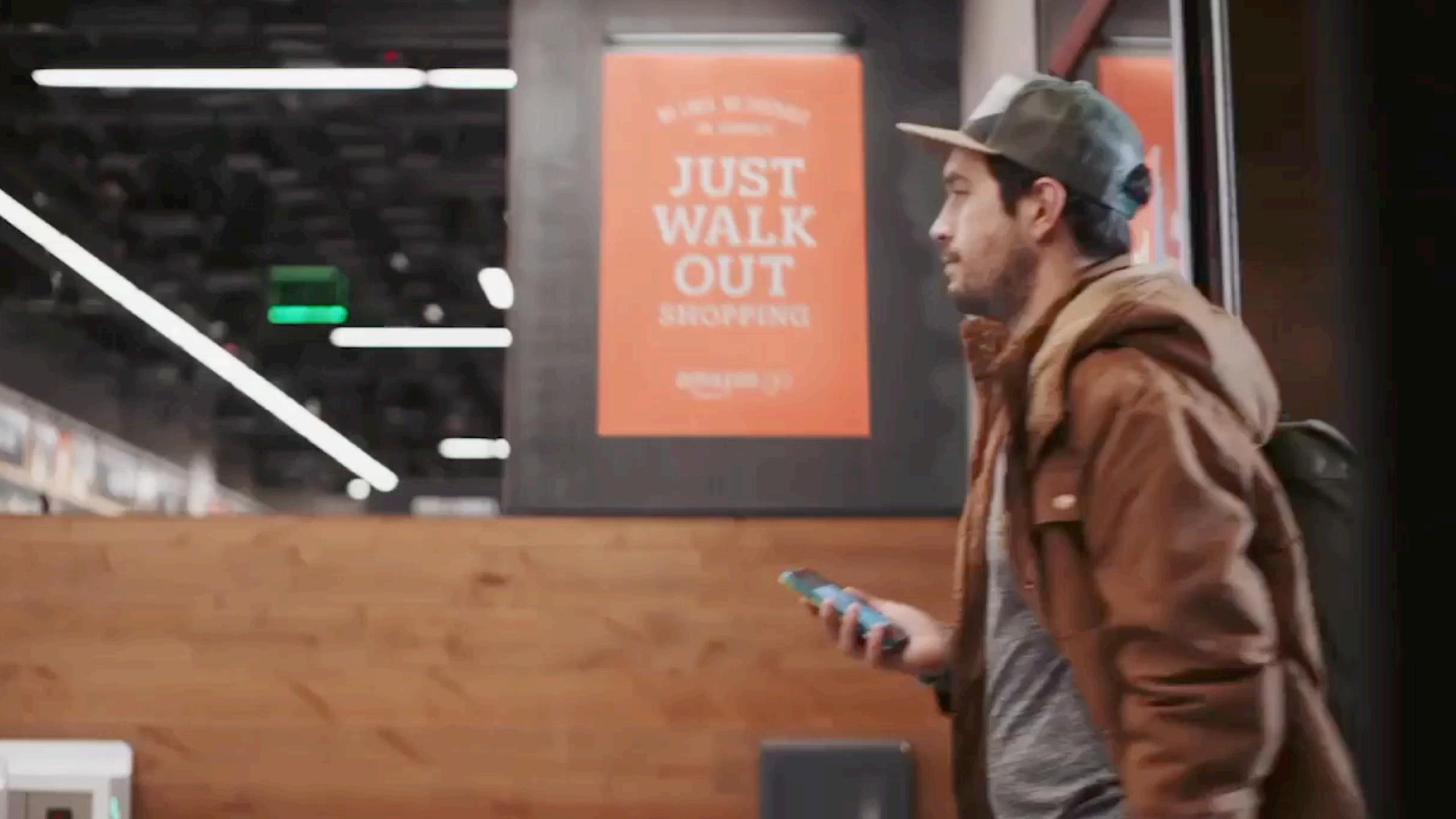
Continental Airlines

Circuit City

Pan Am

MCI WorldCom



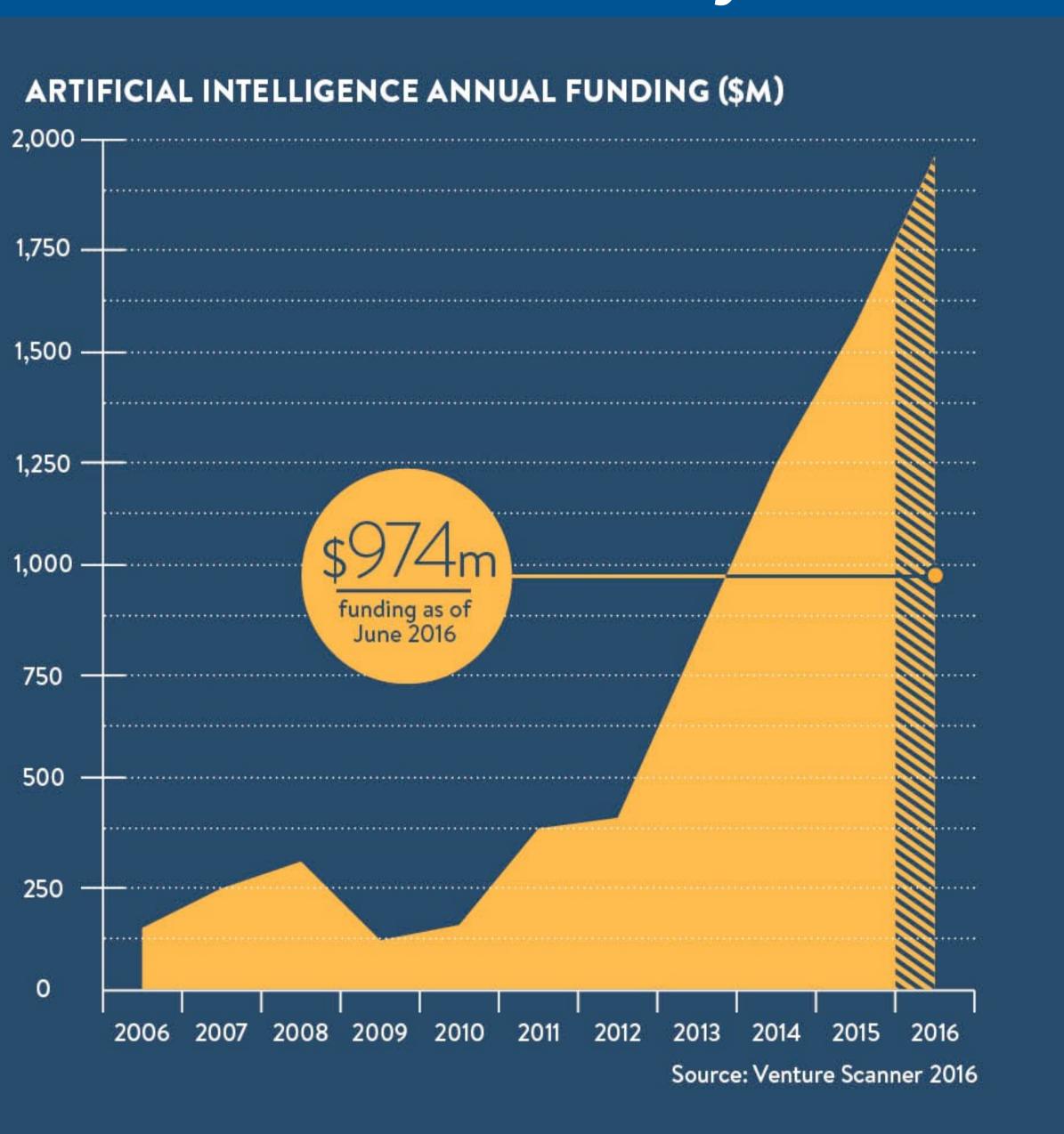


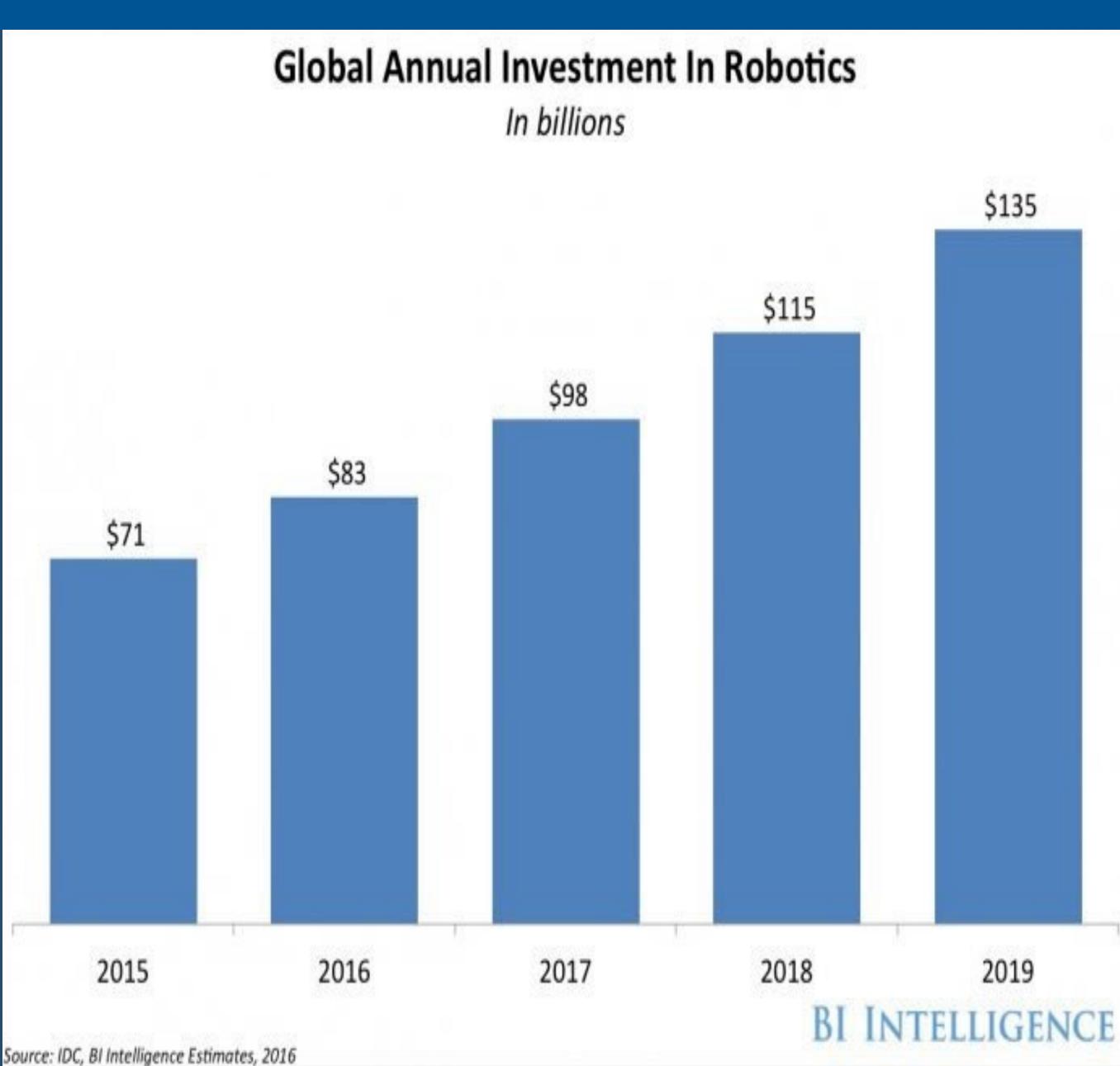
"Machines could take 50% of jobs in the next 30 years."

> Dr. Moshe Vardi Rice University



## Money invested in Al & Robotics

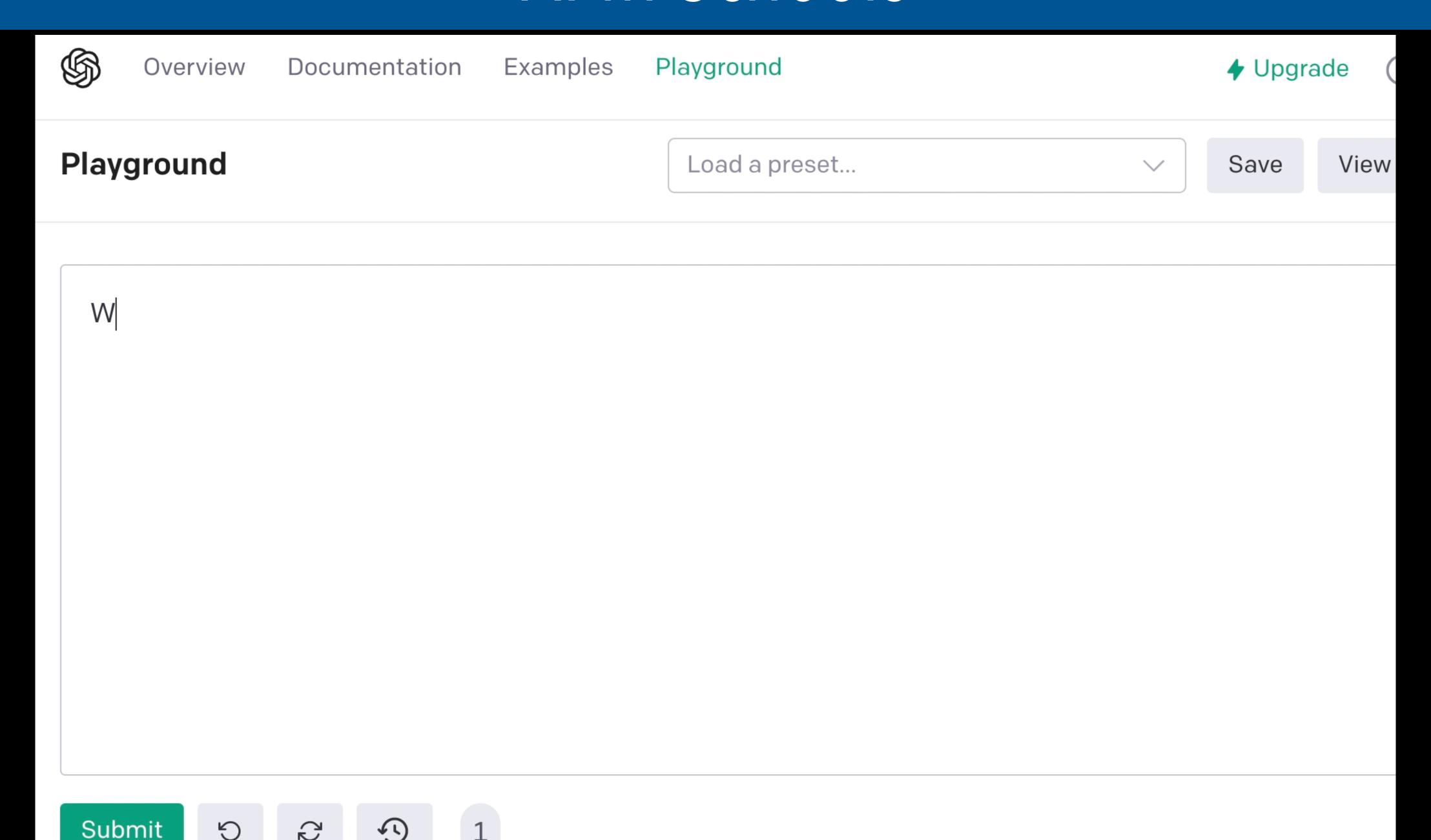




## Robotics in Schools



## Al in Schools



### WillRobotsTakeMyJob.com

**WILL ROBOTS TAKE MY JOB?** 

## Enter your job

or show random example

## Top 10 Job Skills - World Economic Forum

### 2020

- 1. Complex Problem Solving
- 2. Critical Thinking
- 3. Creativity
- 4. People Management
- 5. Coordinating with Others
- 6. Emotional Intelligence
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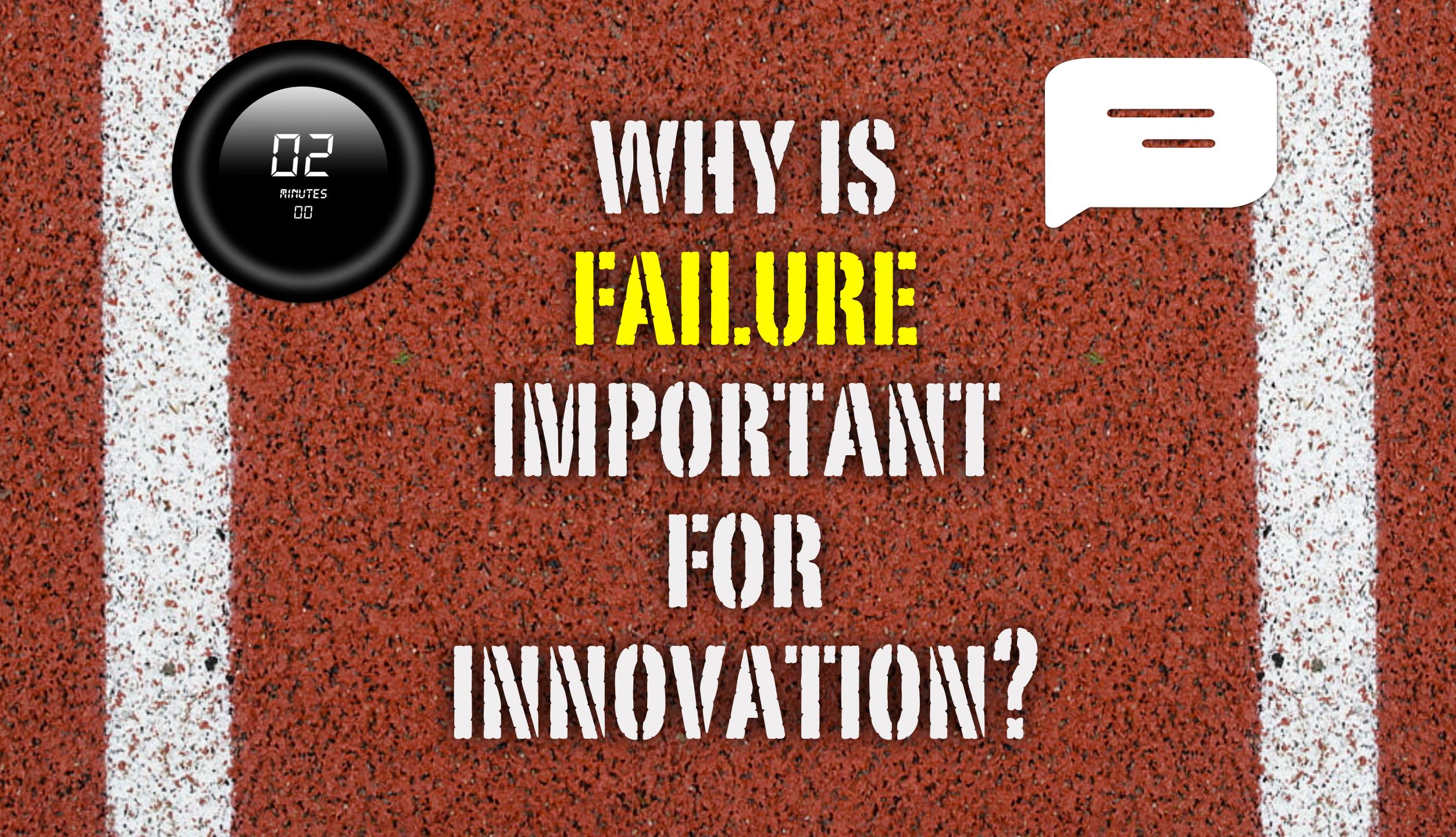


Resilient

iNnovators

Equity Minded

Reflective



## 

FAILURE builds character FAILURE creates opportunity FAILURE is a great teacher FAILURE instills courage FAIL teaches perseverance FAILURE spawns creativity FAILURE is acceptable

WIRHOOKIE!

CARL HOOFE

#### **Mistakes**

You got lucky and succeeded despite your mistakes.

You failed as a result of your mistakes and effort.

#### **Experiments**

You tried something new that worked and learned from it.

You tried something new that didn't work and you learned from it.

#### **Practices**

You tried something new and practiced it over and over again until it turned into a success.

You practiced but failed due to bad luck.

ailure

**ess** 

### 

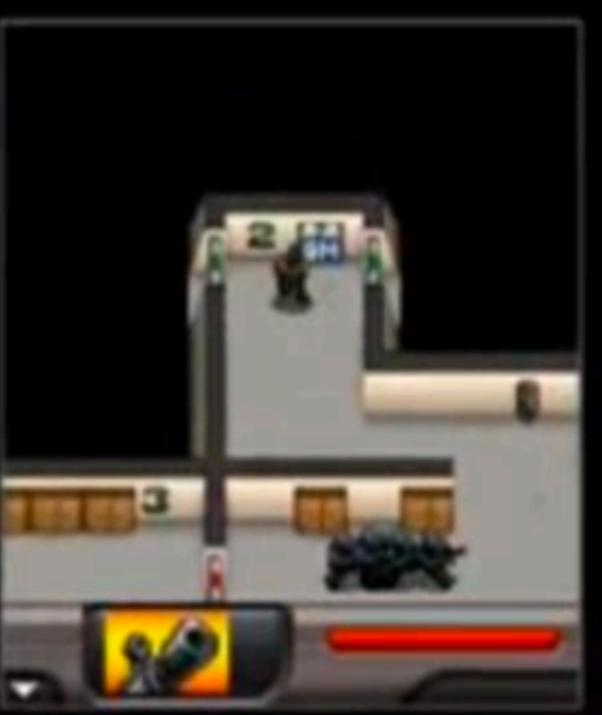
If you're not prepared to be wrong, You'll never come up with anything original.

-Sir Ken Robinson



## R0V10

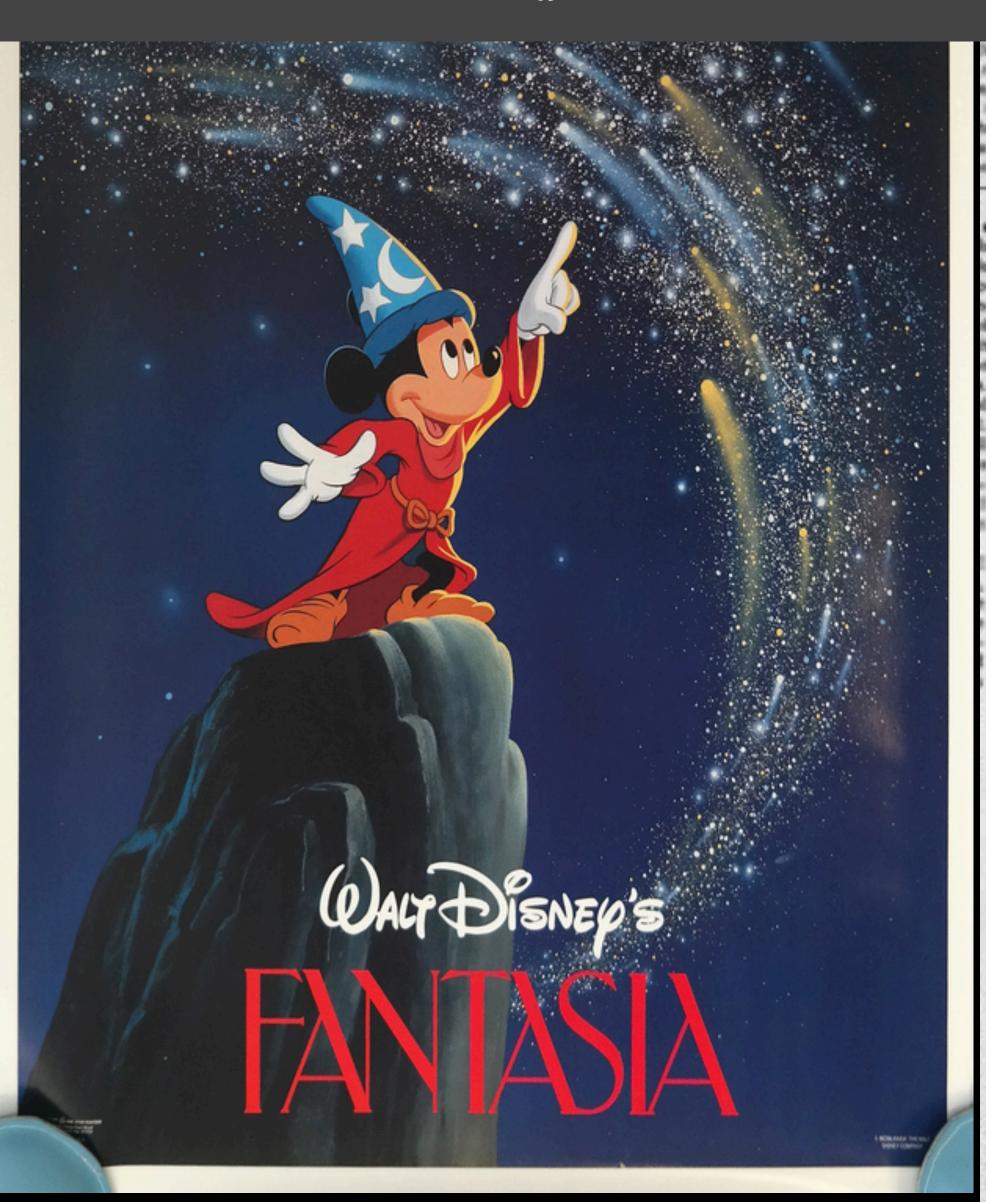








## DISMEY



### The Ups and Downs of Disney's 'Fantasia'

940 Movie With Stokowski, an Artistic Success but Financial Failure, May Make Money at Last

John Malleson

Stand Titter for Clair &

NEW YORK, Dec. 5

LEOPOLD STOKOWSKI calls "FantaZeesh," and his prorunciation would have reined the "Factoria" will amore o." created to 1945 when the Walt Dieney Jim was briefly revived in a condensed version for the coars market.

That officer at revival, plus several others, failed to pull "Fastasia" into the black. Produced price of its full-length suirasted precureors, "Snow White" and Proceedity,"-4 remains Disney's only financial flop. But in nar, "Farrania" oundrew everything size except possibly "Clospetra." And in a current revival. attempth that "Fantaria," at the age of 23, more at last be on the read to fortune. Fame, of course, it has always had.

It opened in New York at the Broadway Theater en Nov. 14, their meyer and music reviewa cinema event. Europe had been at war for more than a year, and the front pages on tirristic bradlines an nouncing that the British had ripped the balance of power in the Meditorranean by nicking half the Italian Seet at Taranto.

For Disney and Sinkswahl, the inside news was also faverable-"Fastasia" had been seen, beard and enjoyed by some of the tragbest critics in the husiness. Disney nearly went hankrapt on the success.



The start of the filming of "Fantacia" in 1940. The opening scene shows only the shadows of conductor Leopold Stokowski and his musicians on the screen.

from its adjective) regarded re- picture to bring great music to. White or Pinouchio, Mickey, of Alune among the famous music would revert to the original rewiring the entire theater and its the acrees. There had been a course, was to have a part in close who have muched in the production. The soower from troduction of expensive succe Disney short in which Mickey "Fantania" -- public sentiment de- flives, he has forced the spend- Disney Studion: The current seem to be in the eards.

Farsinoonald was impressive, But. The success of those receives "The Rite of Spring," the actimove than a few spectators, who led Dieney to began thinking motion departing nothing loss

Mouse conducted the "William manded his appearance-and he About five years ago, Disney Tell" overture. And Stokowskii was cast in the role of the surror-

a theater owner in Ohio asking Broadcast of 1807," in which an was not used in Bach's Toccata firg of money and serious thought. what on earth he was to do with orchestra played three abort and Figure in D Minor Heatend by film producers and enhis Fartenesard equipment. It proces by Bach, and "100 Men there were abstract designs), giveen," and a Gel." the entry of a sym- And all convention was cast unde-

"Fartama" run for about a tody of wooders and benetern, turn of his new studio, then evitable choice to lead the oryear in New York, but the found their eurdrums almost too staffed by some of the rand abouts in a sound spectacular. Broadway was the only theater stilluted. Thrilling Factasoned executive and imaginative arrives As Virgi. Thomson, then resear wetten a radius of 100 rules (so came at you from all directions. In the world, And it was to be critic of the New York Herald Ception. the ade said) that could and A sudden acting on the kettle the last word in fluid science Tribune, said at the tire; "Alone "The sound was extratedrary would play the picture. Across drums or a roar from the boose, tim, girefied on a wide screen. among accressful symphosic con- -- the facet there ever had been," the country there was a similar emanating from a point that was . The direct ancestors of "Fat- ductors, he has given himself the be declared. exclusivity, based primarily on apparently right under the most tosts" were Dieney's "Solly Sym- trouble to find out accusting. He regretted that is subsequent the fact that "thrilling Farta- could make an unoverpared its- phonies," show adults of picture about musical reproduction tech- showings the "all-around" sound sound" (not one would have sever jump out of his chair. muyue animatice, rather than nigues and to adapt these to the had often been eliminated, and dreamed of separating the noan "Fantassa" was not the first Mickey Mouse, Plum, Soow protestral esecution, he wondered if the latest revival

interrepted a few days ago in his apartment overlooking the knowski recalled the making of Farmia." It was recorded on 14 chansels, he said, and the separate tracks were brought together in a single trustcal con-

sexual, but it has been somewhat n its traditional place in the root of the shouser, and to prothree the "normal bloral" of m arghisticated stereo listeners.

Perfuge Stokewaks will have to go us the theater higgers and Direct people imist that all of the original tracks have been retened, and that the sound is

Stokowski mid be was consalted at every turn about the animation that went with the

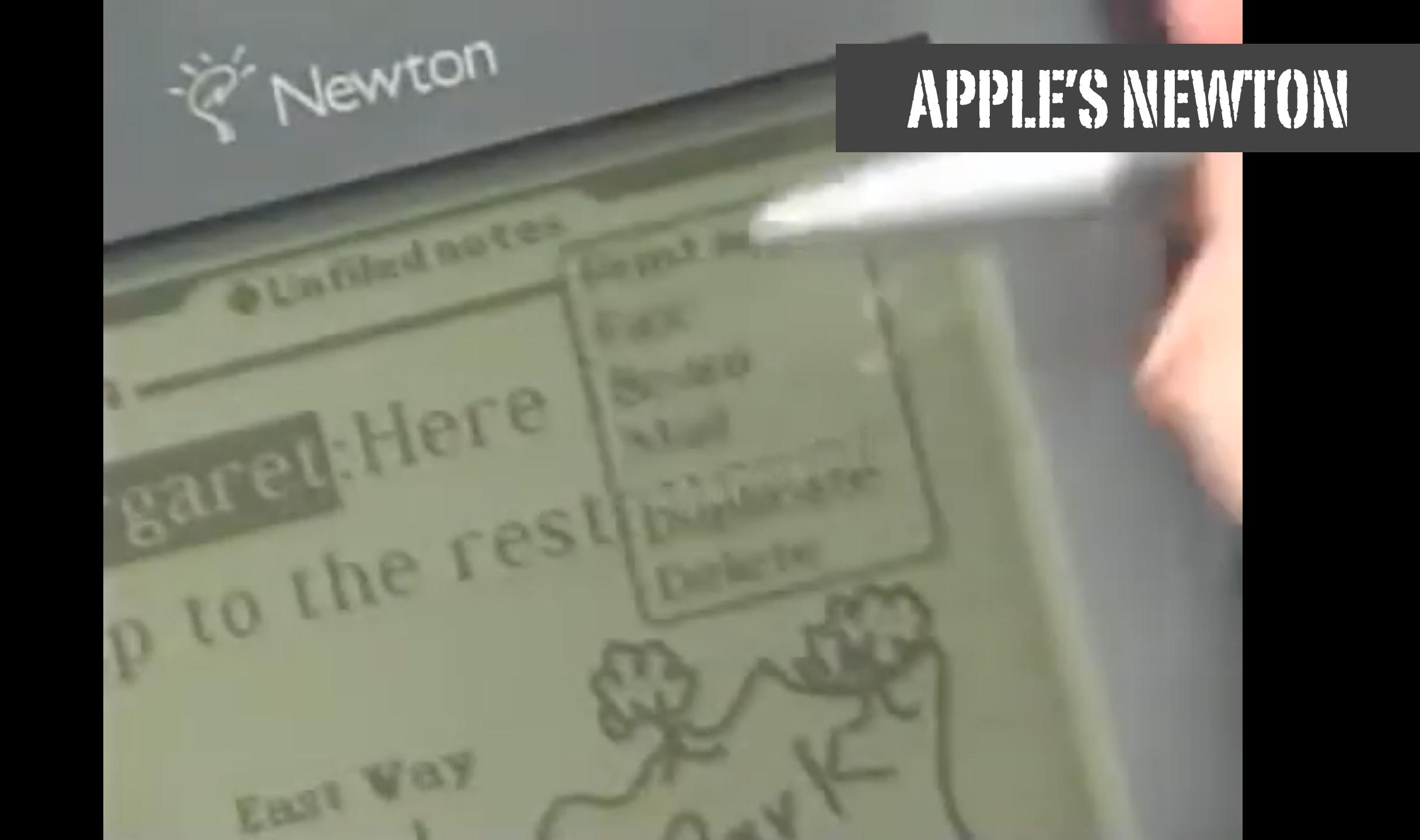
"The artists loved working on the picture, because Dimey gave there a free hand," he seared, "Each part of the picture bud its own room, and all the waln into ukershor and suggestions, Divney and I need to go and line and the rhythm and the

thing in music as perfection, there is only fiver and fiver and Bigiter and higher.

icolowski's search for the higher mind higher, a Dianny spokerman said, rooksted the budget of "Farmania" \$1,000,000 above as original estimate. The eventral \$4,000,000 spent on the proture was loss than the upprecustemed \$3,800,900 for "Gone With the Wind," but far above the \$100,300 cont of an Astaire-Rogery received, which was considered more than a beatthy sum for a movie on the final years of the

Stokewski said he hoped Disncy would carry the idea of "Fantasia" still further, using both five photography and anseation to join pictures and great made in cinematic expression that would introduce munical manterplaces to saillices of people who sever go into a present hall. But a starcount to "Fantasis" does not

Dinney estimated a few weeks





## MEW COKE



## PEPSI CLEAR



Photo courtesy: <a href="http://en.wikipedia.org/wiki/File:New\_Coke\_can.jpg">http://en.wikipedia.org/wiki/File:New\_Coke\_can.jpg</a>













Resilient

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Equity Minded

Reflective

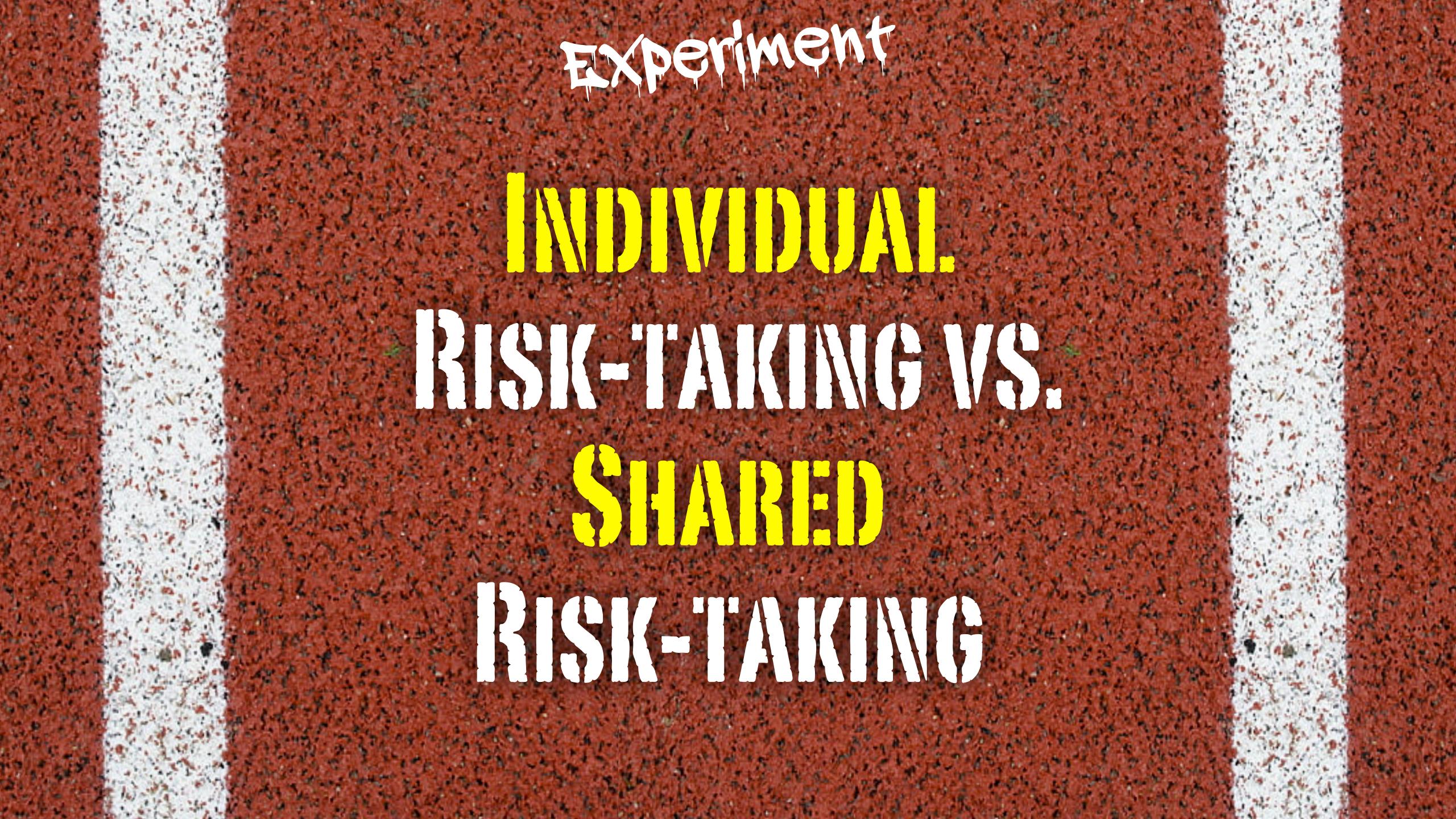
















# Stand Up









SIOMO 

WHATIS SOMETHING 



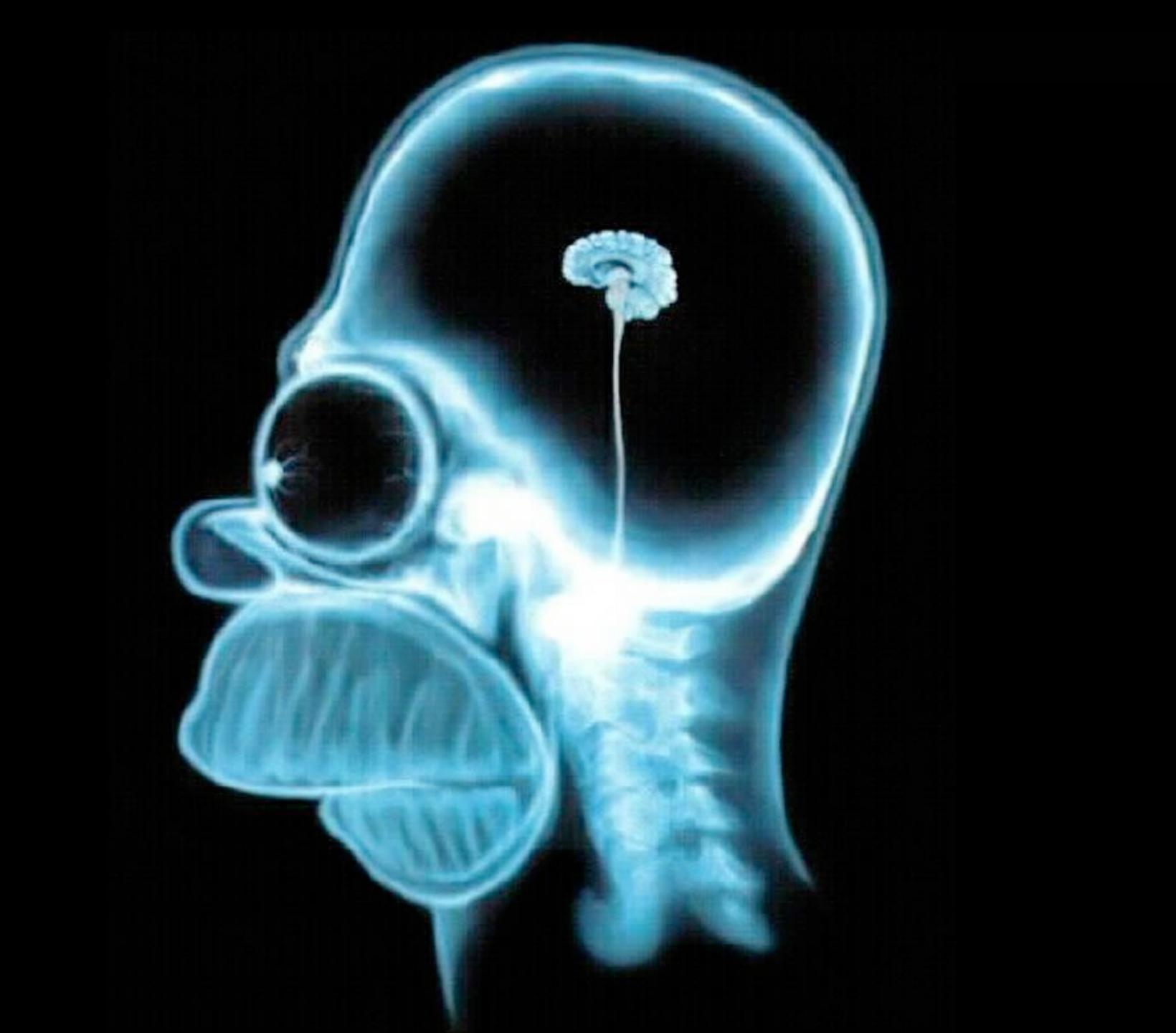
## 6 Barriers TO MINOVATION





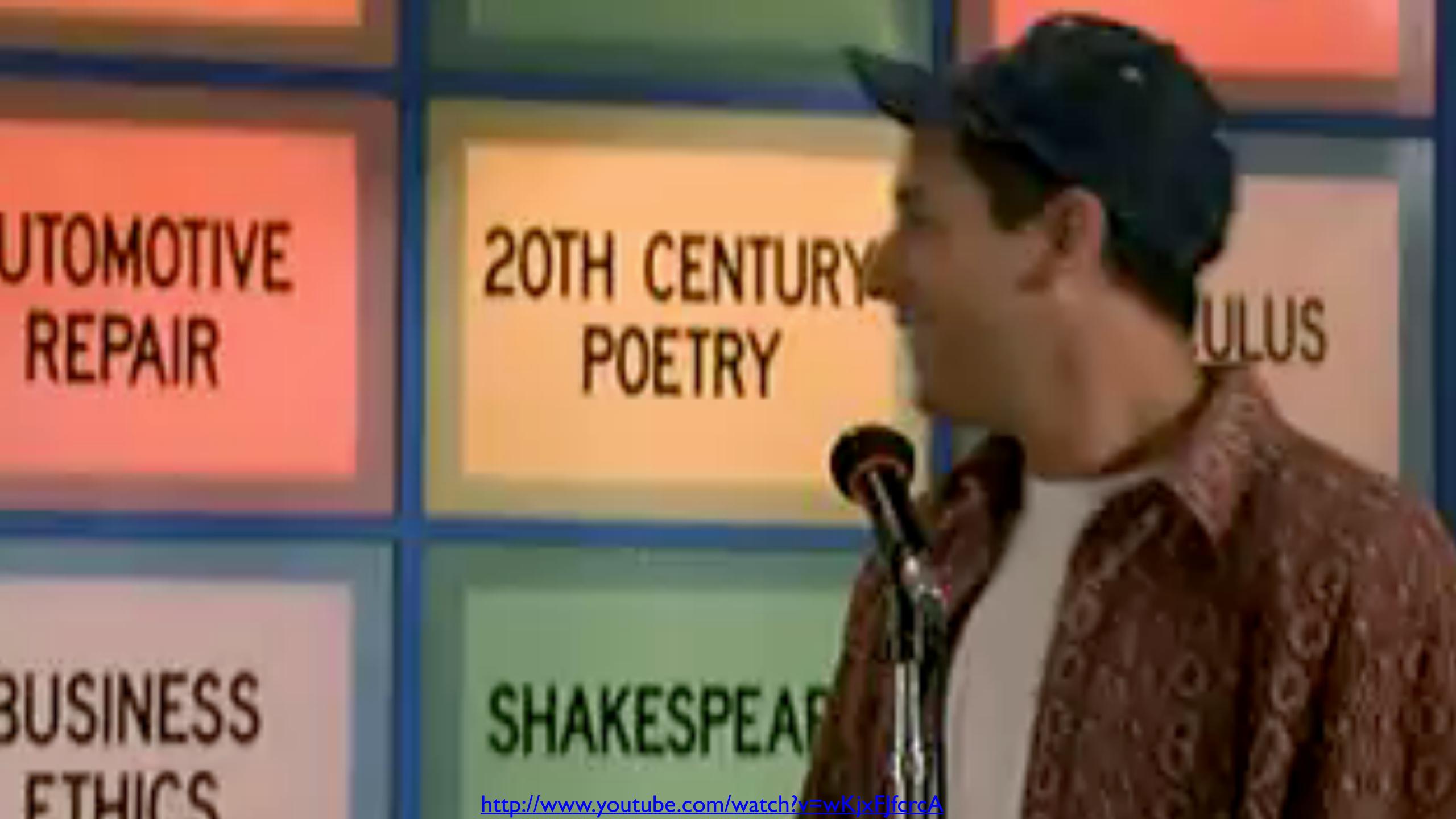
## 6 Barriers TO MNOVATION





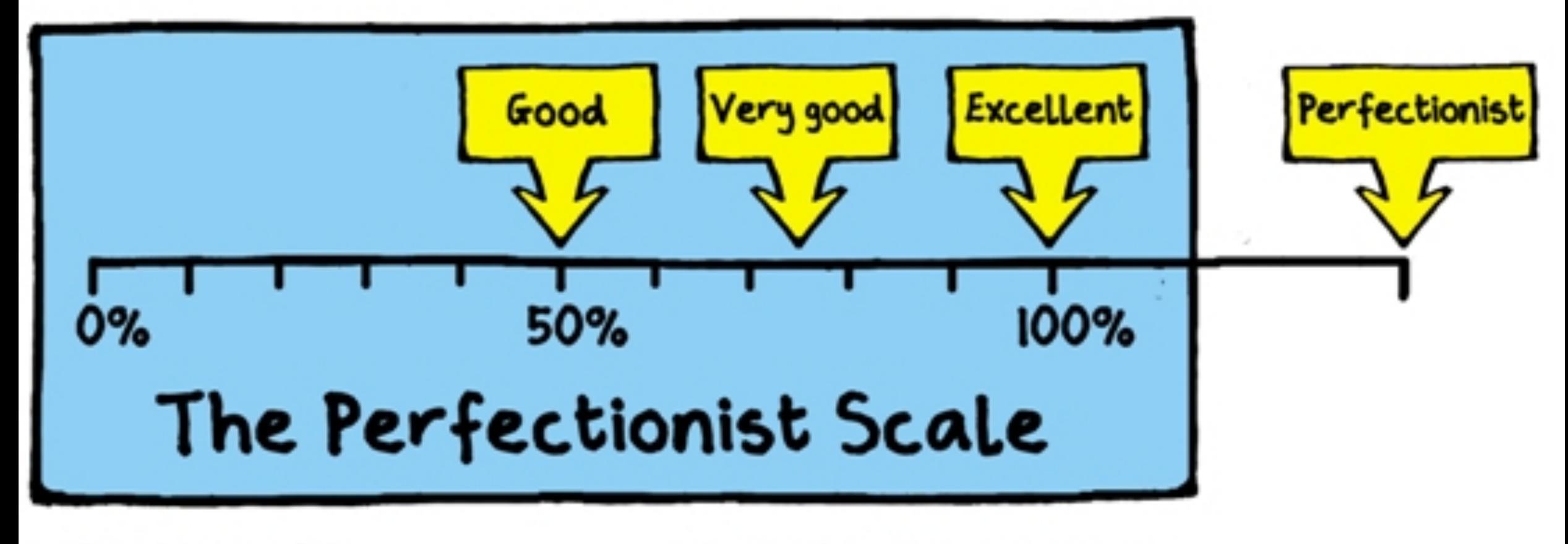
## 6 Barriers TO MNOVATION





## 6 Barriers TO MIOVATION





@ Bev Webb 2012

www-the-square-peg.com

## 6 Barriers TO MINOVATION



When something doesn't work, it's not a failure. It's an experiment that gave some data. The only way it ever becomes a failure is if you don't learn what you can from it.

- Charles Duhigg
The Power of Habits

## 6 Barriers TO MNOVATION





#### 100 DAYS OF REJECTION THERAPY

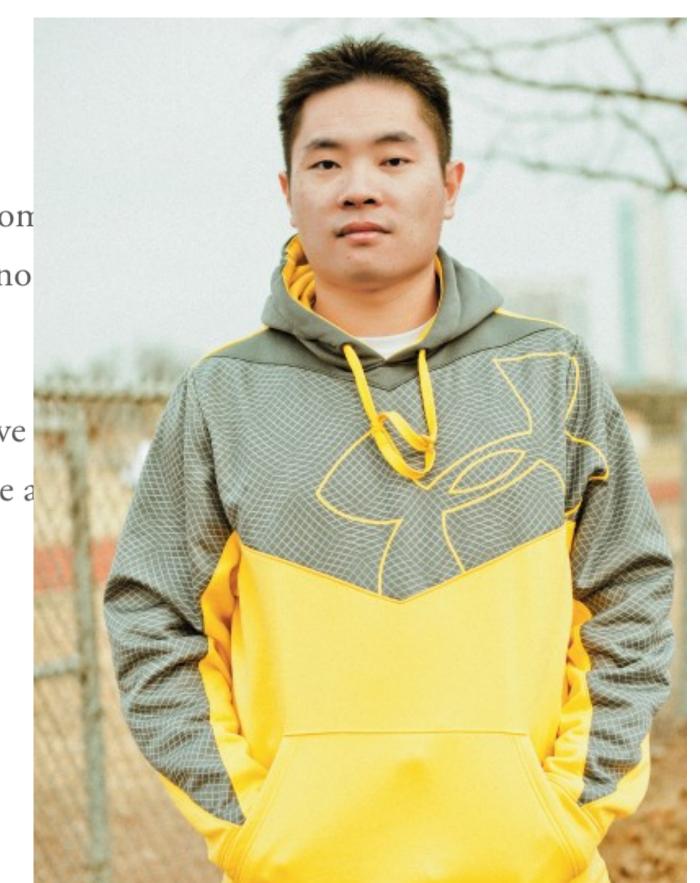
These are the 100 days of Rejection Therapy that started it all. My goal was to desensitize myself from my fear (I explain my reason why here in my TED talk). Three criteria I set for myself: 1. Ethical (no Legal 3. Doesn't defy the law of physics.

Because so many people have been inspired to also try out these rejection attempts on their own, I've Mobile App (beta), so you can experience Rejection Therapy with the latest technology. Because the a appreciate you giving me feedback at support@rejectiontherapy.com.

Click here to beta test the app!

REJECTION

THERAPY WITH JIA JIANG



- Rejection 1: Borrow \$100 from a Stranger
- Rejection 2: Request a "Burger Refill"
- <fav> Rejection 3: Ask For Olympic Symbol Doughnuts
- Rejection 4: Deliver Pizza for Domino's



#### 100 DAYS OF REJECTION THERAPY

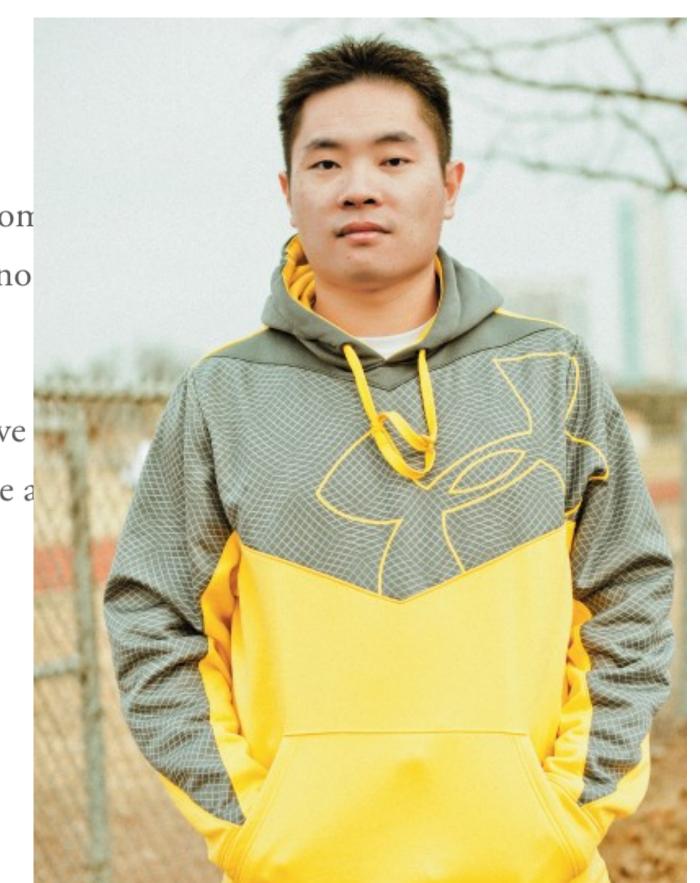
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#### 6 BARRIERS TO CREATIVITY



- Discomfort with the unknown
- Treating "not knowing" as a permanent condition
- Risking exposure, risking being judged
- Demanding perfection from yourself
- •Treating failure as "wasted time"
- •Fear of rejection

#### 6 BARRIERS TO CREATIVITY



Discomfort

not knowing

Risking

rejection judged

failure

perfection



#### 15 SECOND DESTRESSING TECHNOLE

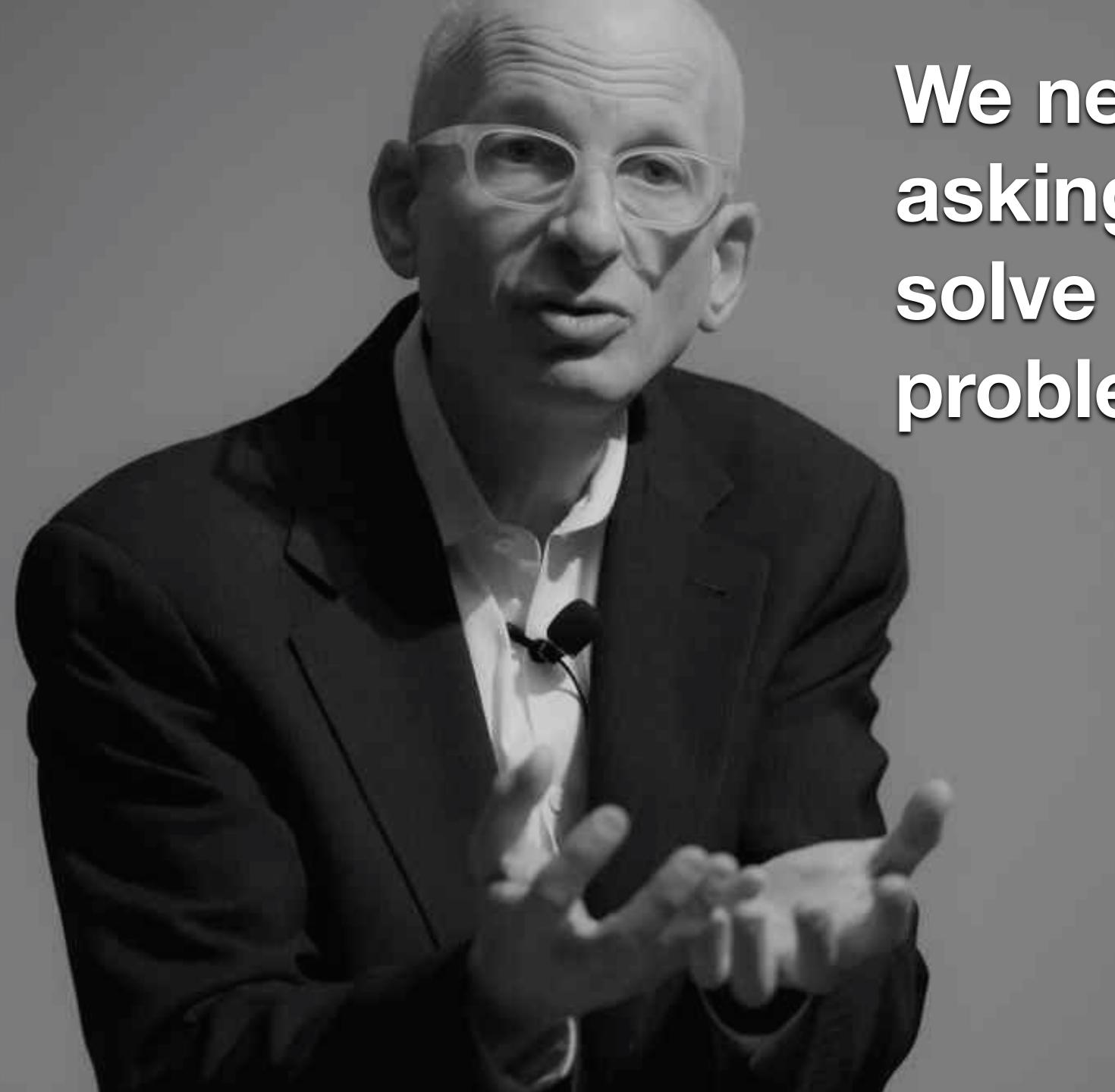




#### 15 SECOND DE-STRESSNG TECHNOLE

## RICH ASILIY

Dr. Yeltsa Kcir



We need to be asking our kids to solve interesting problems...

mand we need to be ok if they get it wrong

- Seth Godin

#### Why does kids' questioning drop off after age 3?

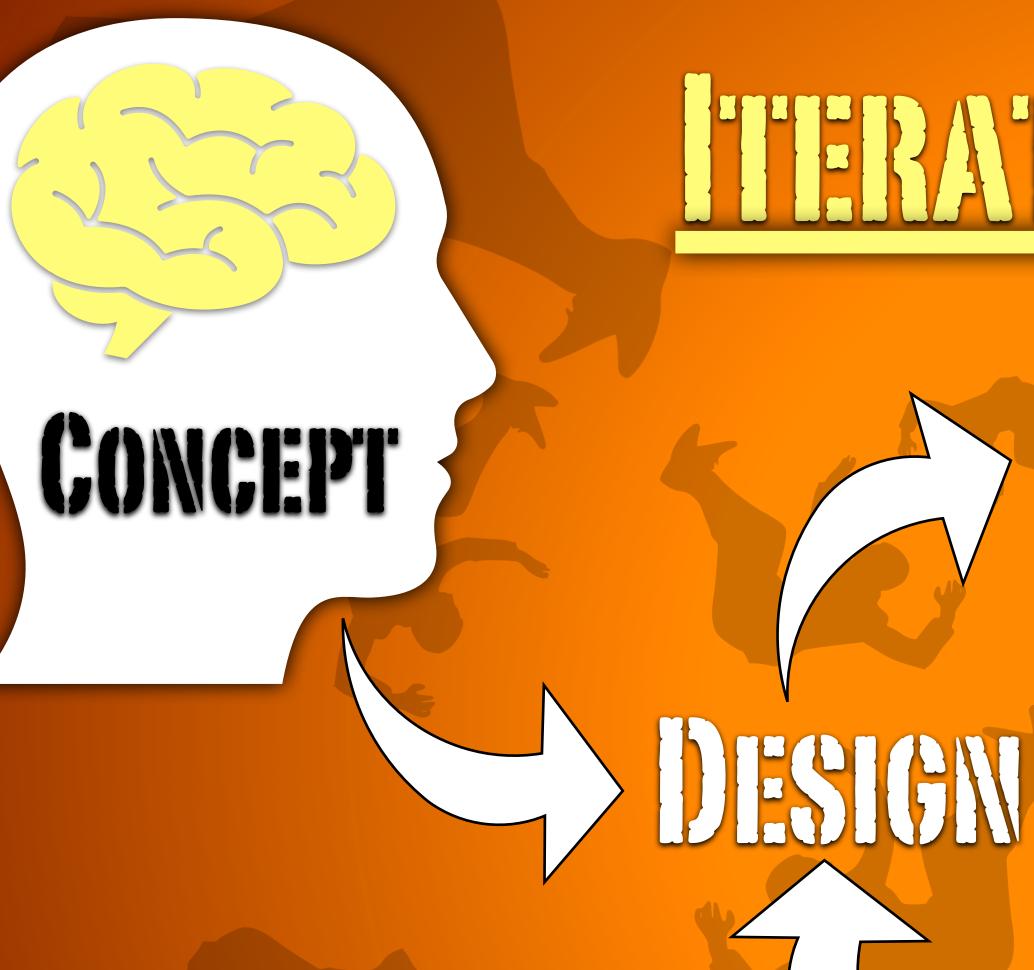


## How do we keep this look of curiosity in our students?

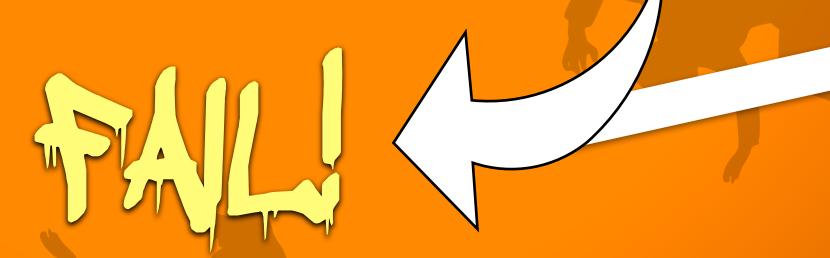




### EMMRONNENTS IN SCHOOLS WHERE RISK-TAKING AND INNOVATION AREA PARTOF THE LEARNING PROCESS?



#### ITERATIVE PROCESS













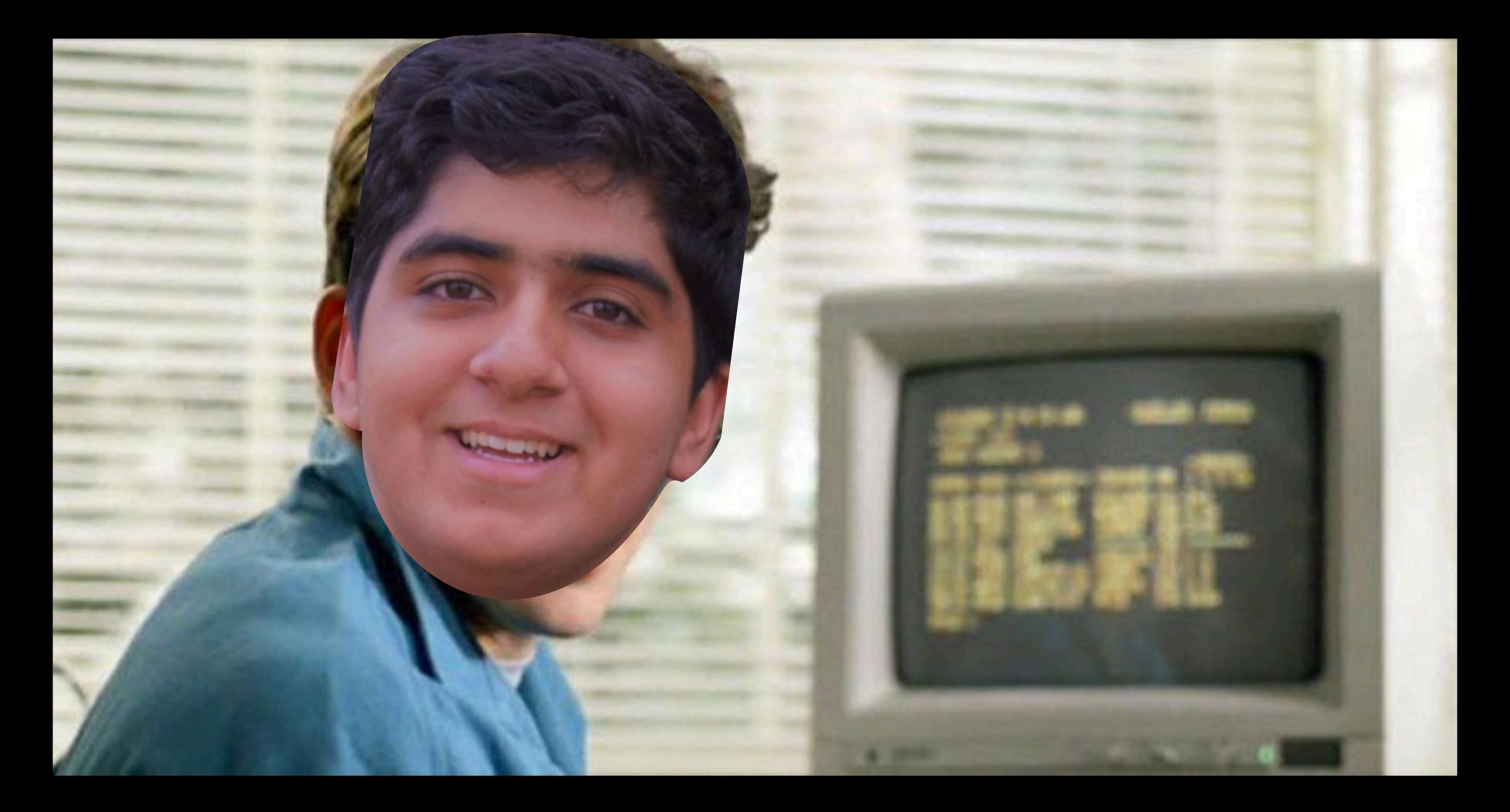
Resilient

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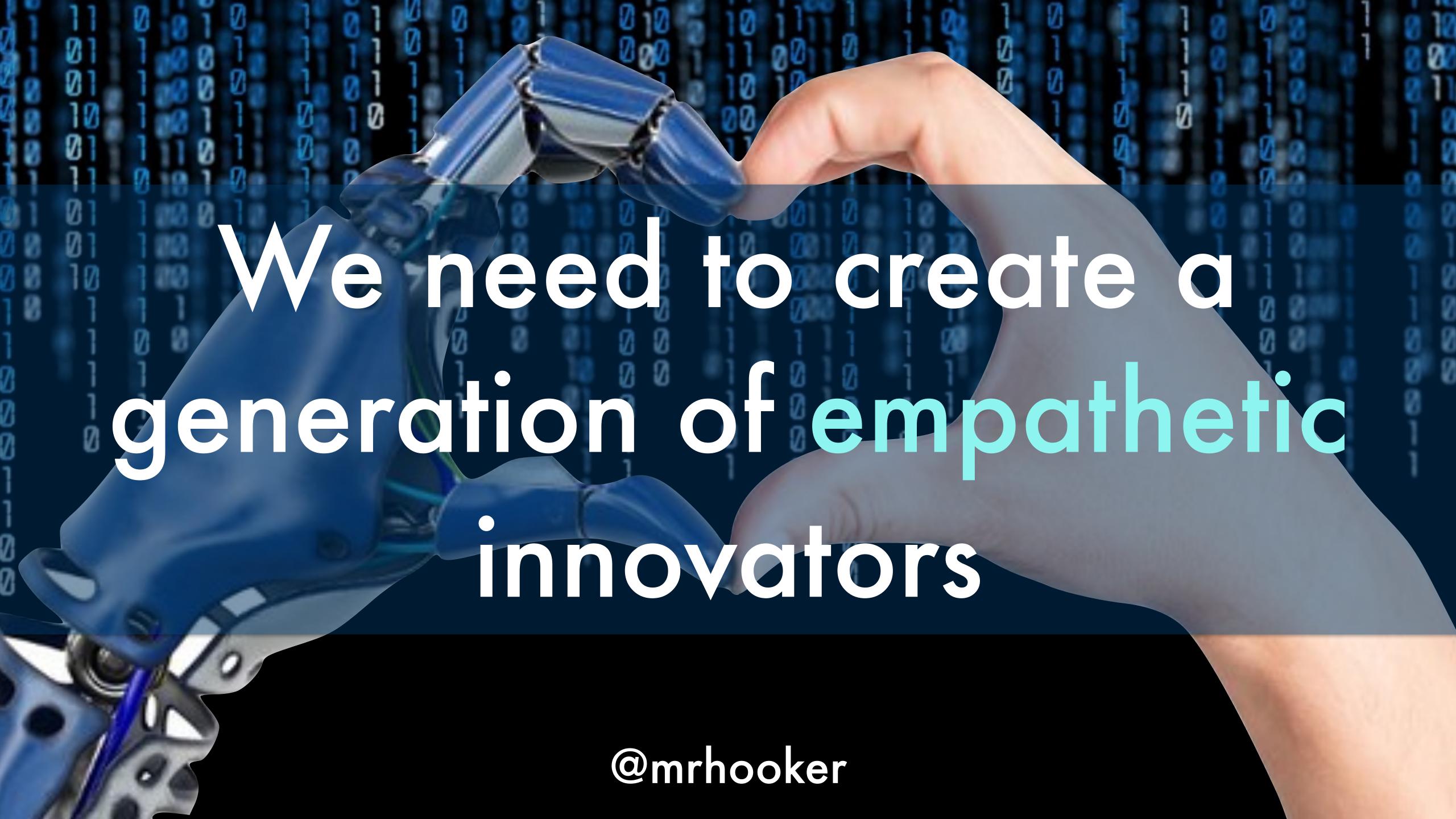


trashbots.co



Blog

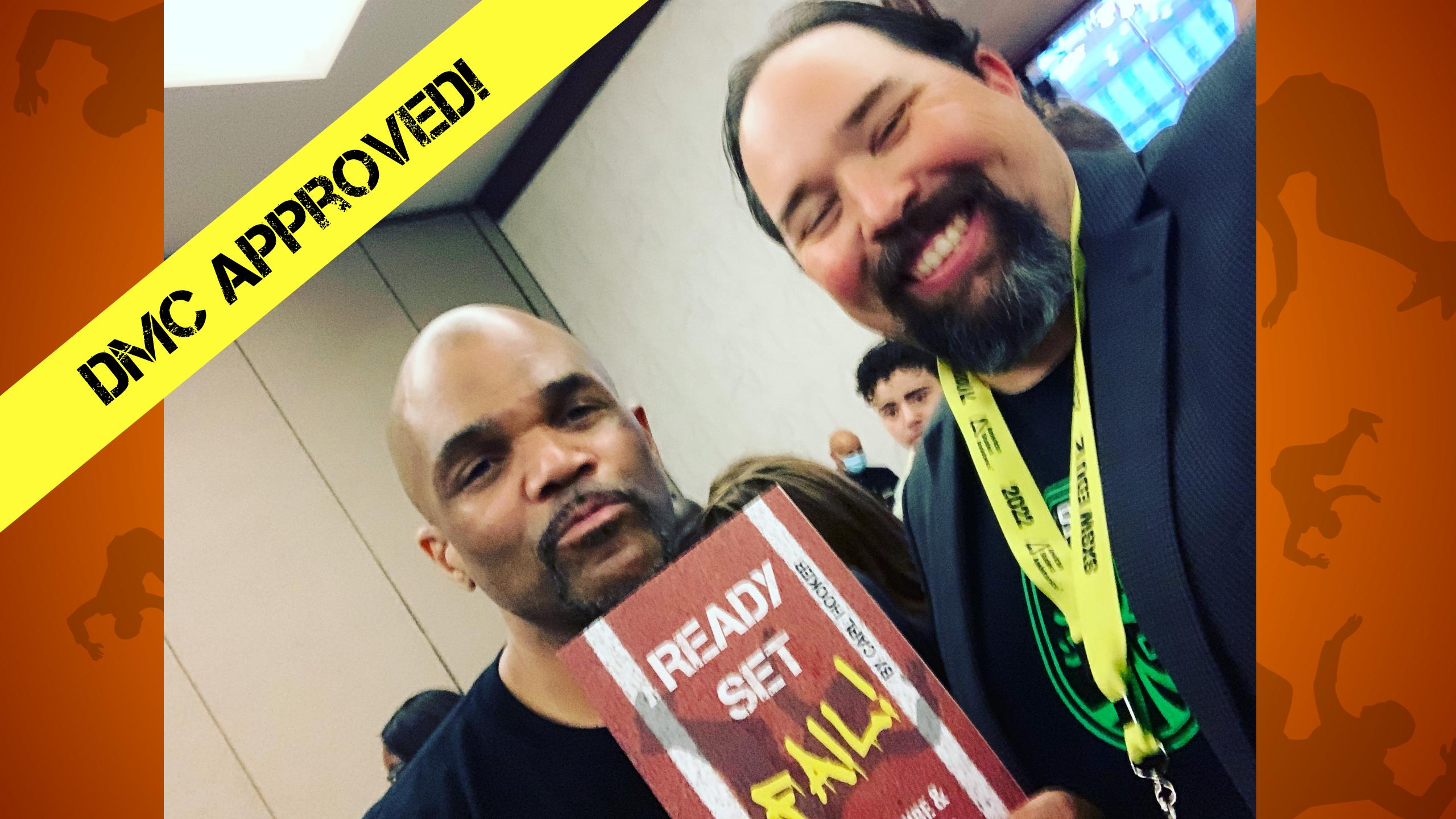
Contact



Students don't take risks, if teachers don't take risks.

Teachers don't take risks, if leaders don't take risks.





## THANK TOUS

# WHAT DOES IT

EIMONEE STATE

Resources: mrhook.it/nn

CARL HOOKER