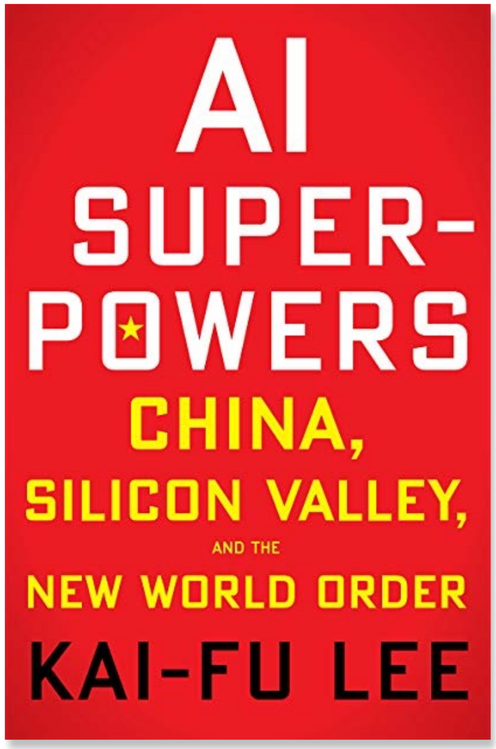
How AI Will Change The Way We Work

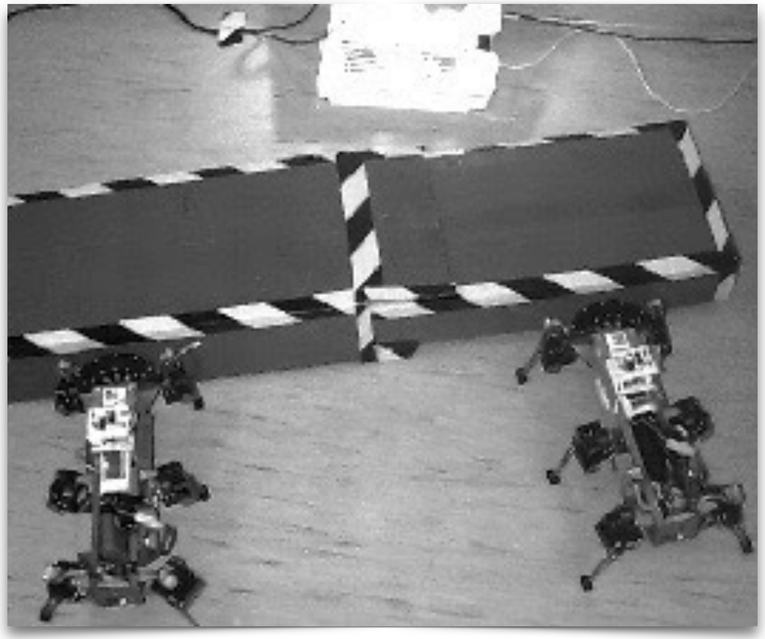
- Kristian Simsarian

My Uncle “Jimmy”

1949 - Fifth convention to define the Declaration of Human Rights. France, Lebanon, United States in photo.

THE UNIVERSAL DECLARATION
OF Human Rights

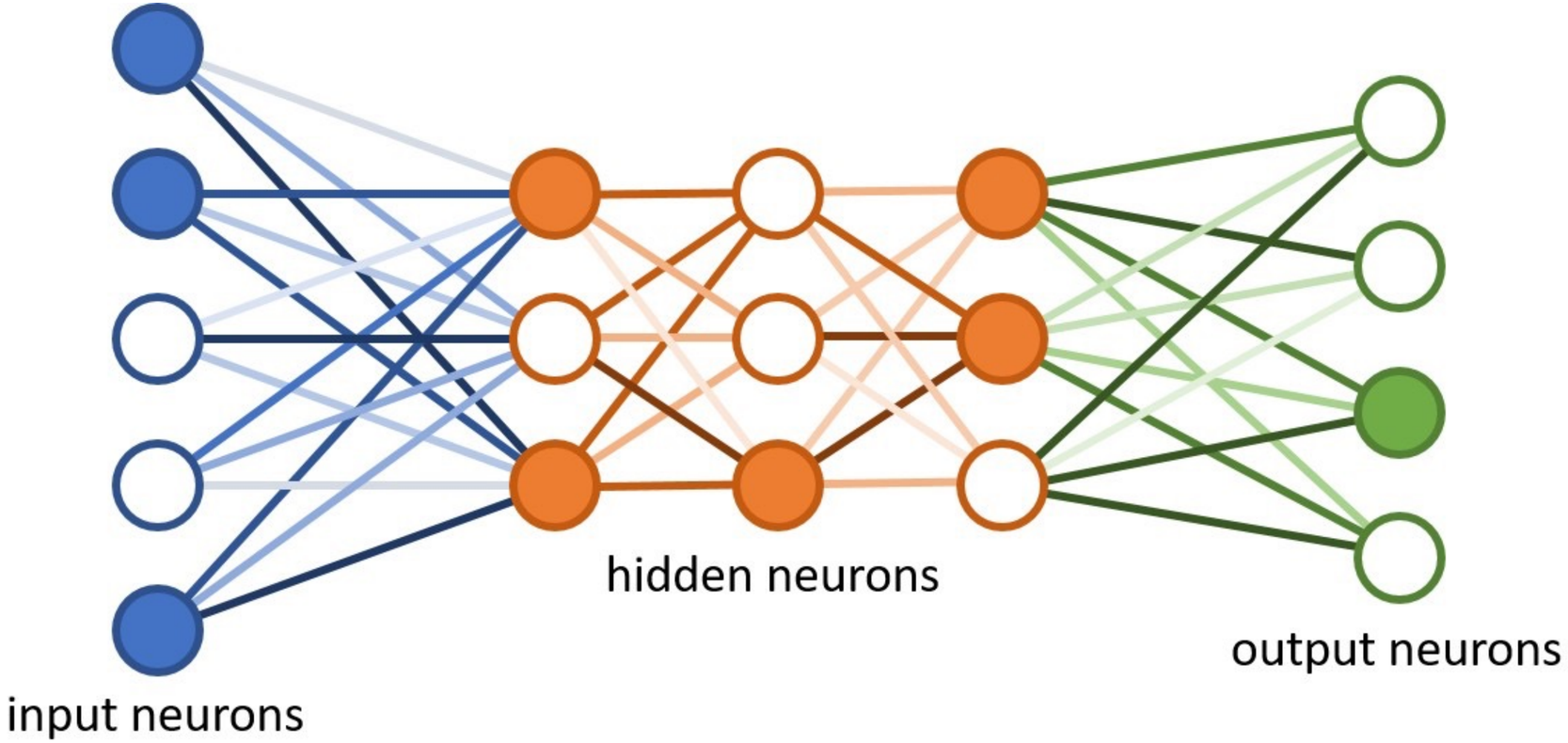

AI
SUPER-
POWERS
CHINA,
SILICON VALLEY,
AND THE
NEW WORLD ORDER
KAI-FU LEE



1990’s - Collaborative Machine Learning

2000’s - Design Innovation @ IDEO

2010’s - CCA IxD Educational Innovation


hidden neurons
output neurons
input neurons

"AlphaGo is so perfect, It’s just flawless, and merciless

1,191 views | Jan 28, 2019, 07:20pm

Amazon Refuses To Quit Selling 'Flawed' And 'Racially Biased' Facial Recognition

Zak Doffman Contributor
Cybersecurity
I write about security and surveillance.

GETTY

"You don't address human bias, that bias gets automated. Machines are reflections of their creators, which means they are flawed, and we should be mindful of that. It's one good reason why diversity isn't just "nice," it's a safeguard against trends like this." Thus Congresswoman Alexandria Ocasio-Cortez tweeted her 2.7 million followers last weekend, becoming the latest in a long line of influential people to speak out against Amazon's controversial AI-based facial recognition.

“Over the long term, building AI tools is going to be the scalable way to identify and root out most of this harmful content.”

The New York Times

PLAY THE CROSSWORD

THE SHIFT

Maybe Only Tim Cook Can Fix Facebook's Privacy Problem

Tim Cook, who has called privacy a "fundamental human right" and taken Facebook and Google to task for the misuse of user data in the past, could effectively become a technology regulator of last resort. Erica Yoon for The New York Times

By Kevin Roose

Jan. 30, 2019

64

It's nowhere in his job description, but Tim Cook, Apple's chief executive, has recently taken a moonlight gig as Facebook's privacy watchdog.

On Wednesday, Mr. Cook and his lieutenants took aim at Facebook for violating Apple's rules with a research app that allowed Facebook to snoop on users' online activity. Facebook promoted the app through an Apple program that gives trusted developers the ability to install apps for testing without going through the App Store's normal approval process. Apple responded by cutting off Facebook's access to apps and updates that it was working on internally, causing chaos among the company's software engineers.

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06.07.18

In wake of Project Maven backlash, Google unveils new AI policies

[Photo: Noah_Loverbear/Wikimedia Commons]

BY STEVEN MELENDEZ 1 MINUTE READ

Today Google unveiled a new set of principles guiding its approach to artificial intelligence, including a pledge not to build AI weapons, "technologies that gather or use information for surveillance violating internationally accepted norms" or ones "whose purpose contravenes widely accepted principles of international law and human rights."

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AI

NYU applies open source Google AI to diagnose lung cancer

KYLE WIGGERS @KYLE_L_WIGGERS SEPTEMBER 17, 2018 9:55 AM

Image Credit: Shutterstock / Uber images

If recent research is any indication, artificial intelligence (AI) has a bright future in medicine. Nvidia developed an AI system that can generate synthetic scans of brain cancer. Google subsidiary DeepMind has demonstrated a machine learning algorithm that can recommend treatment for more than 50 eye diseases with 94 percent accuracy. And in newly published research, New York University (NYU) showed how AI might aid in lung cancer diagnosis.

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Ola Guardian Real-Time Ride Monitoring System Unveiled for Passenger Safety

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Indo-Asian News Service, 25 September 2018

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HIGHLIGHTS

- The system has been launched as a pilot in Bengaluru, Mumbai, and Pune
- It is based on artificial intelligence and machine learning tools
- It will go live in Delhi and Kolkata by the end of October

In a bid to step up passenger safety, Indian cab-hailing major Ola has rolled out a real-time ride monitoring system, the company said on Tuesday.

"Ola Guardian, the real-time monitoring system to strengthen ride safety of customers, has been launched as a pilot in Bengaluru, Mumbai, and Pune," the city-based cab-aggregator said in a statement.

The system, which is based on Artificial Intelligence (AI) and machine learning tools, will go live in Delhi and Kolkata by the end of October and in other Indian cities by the end of 2018.

The Register® Biting the hand that feeds IT

Emergent Tech ▸ Artificial Intelligence

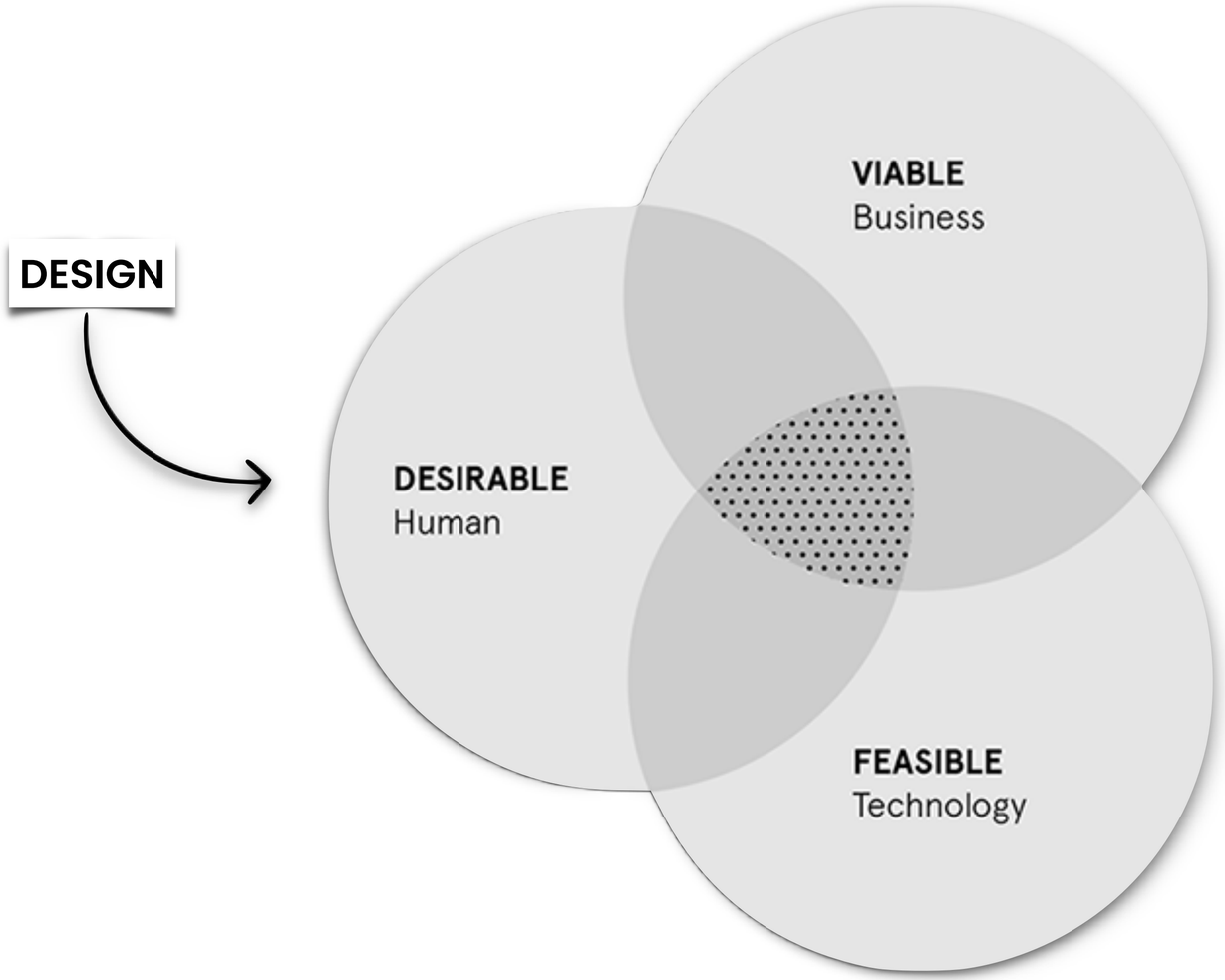
US watchdog OKs robo-doc AI that spies eye disease all on its own

No doctor needed to double-check software's decisions, apparently

By Katyanna Quach 28 Aug 2018 at 22:04 13 SHARE ▼

The first FDA-approved AI system for diagnosing an eye disease caused by diabetes is completely autonomous, and doesn't require a doctor to interpret the results.

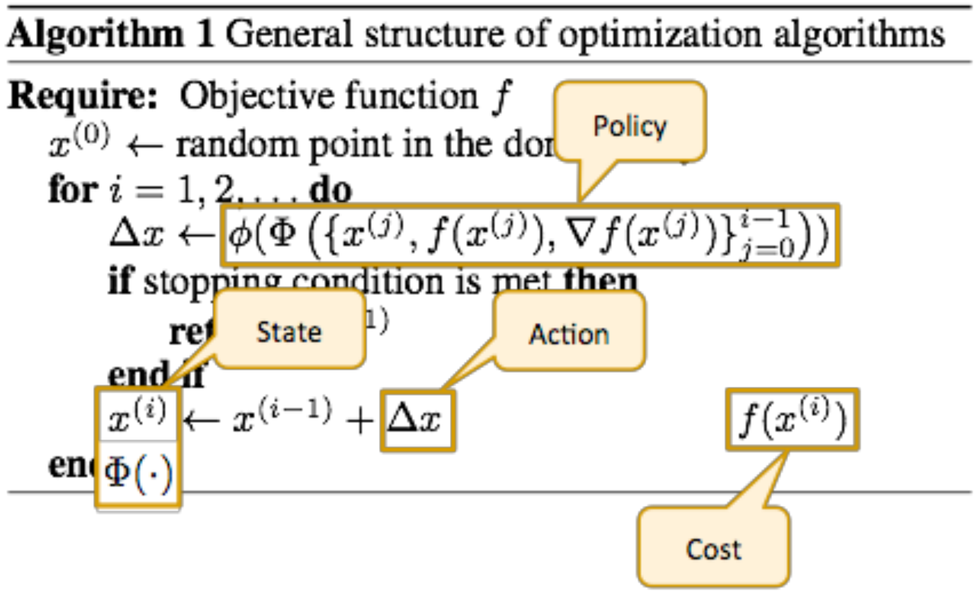
Several corporations including Google and DeepMind have been working on building machine-learning algorithms for detecting diabetic retinopathy, a leading cause of blindness among adults. The first biz to release an AI-based device that can detect the disease – and was approved by the US Food and Drug Administration (FDA) in April – is less well-known, however.


DESIGN
VIABLE
Business
DESIRABLE
Human
FEASIBLE
Technology

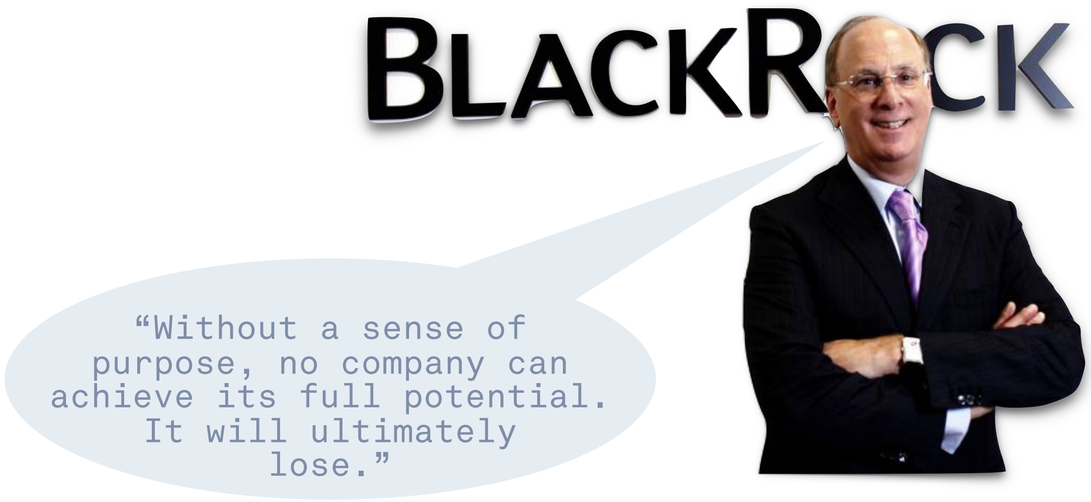
Learning machines need **objectives**

(these are called “objective” functions and implement strategy)

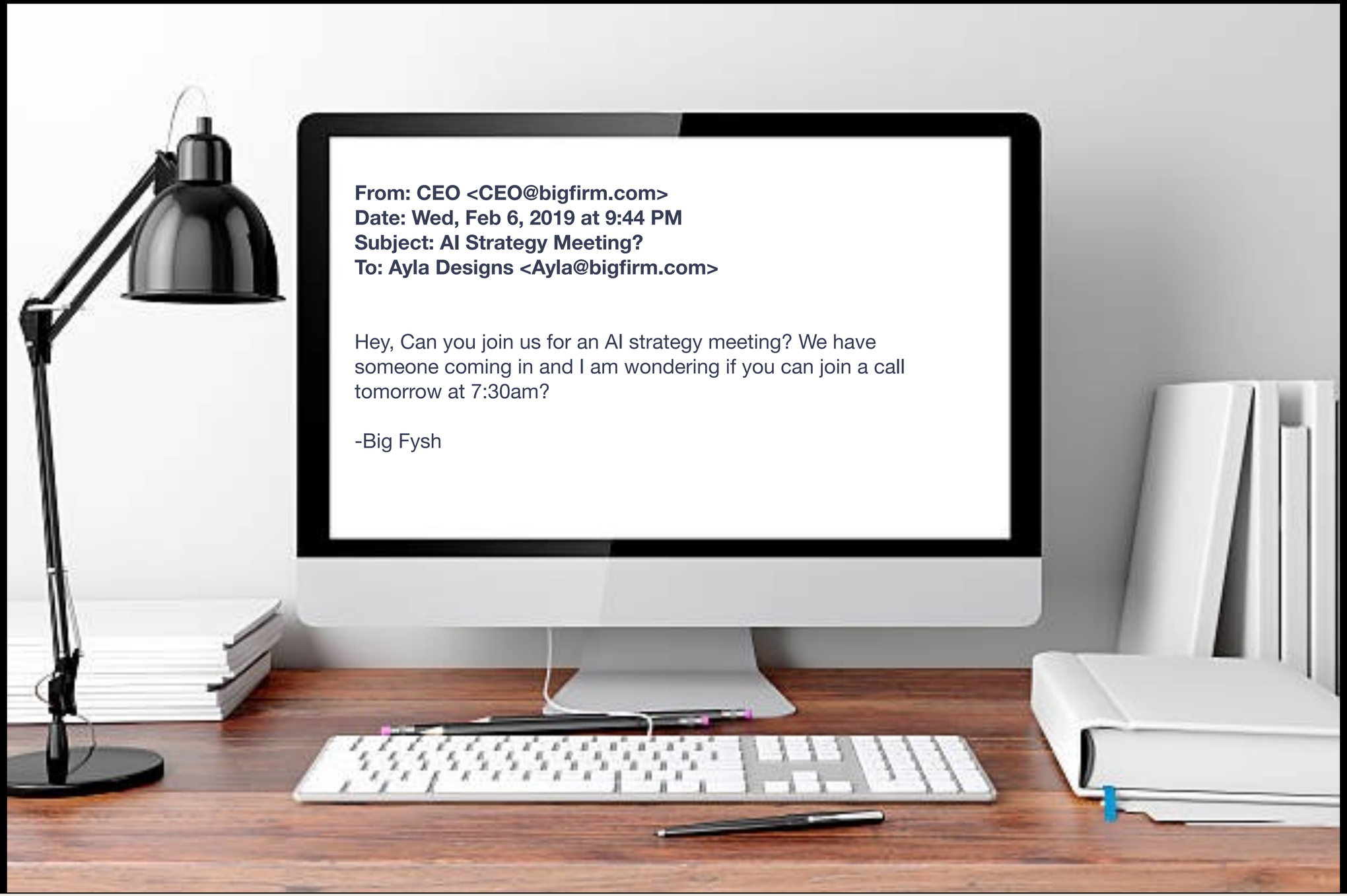
In automation you need to have Learning Objectives



What are your **learning objectives?** Please don't say **"profit"**

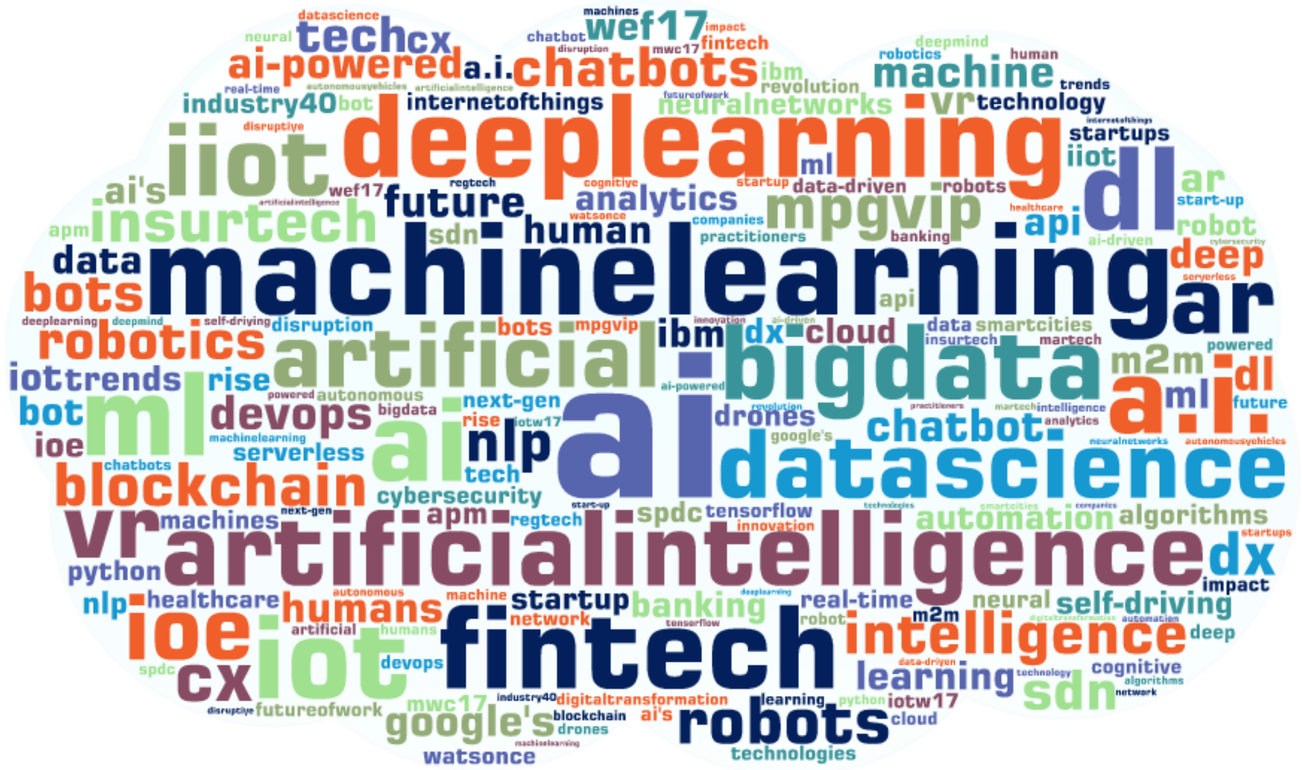

BLACKROCK
“Without a sense of purpose, no company can achieve its full potential. It will ultimately lose.”

“You are not our product.”


From: CEO <CEO@bigfirm.com>
Date: Wed, Feb 6, 2019 at 9:44 PM
Subject: AI Strategy Meeting?
To: Ayla Designs <Ayla@bigfirm.com>
Hey, Can you join us for an AI strategy meeting? We have someone coming in and I am wondering if you can join a call tomorrow at 7:30am?
-Big Fysh

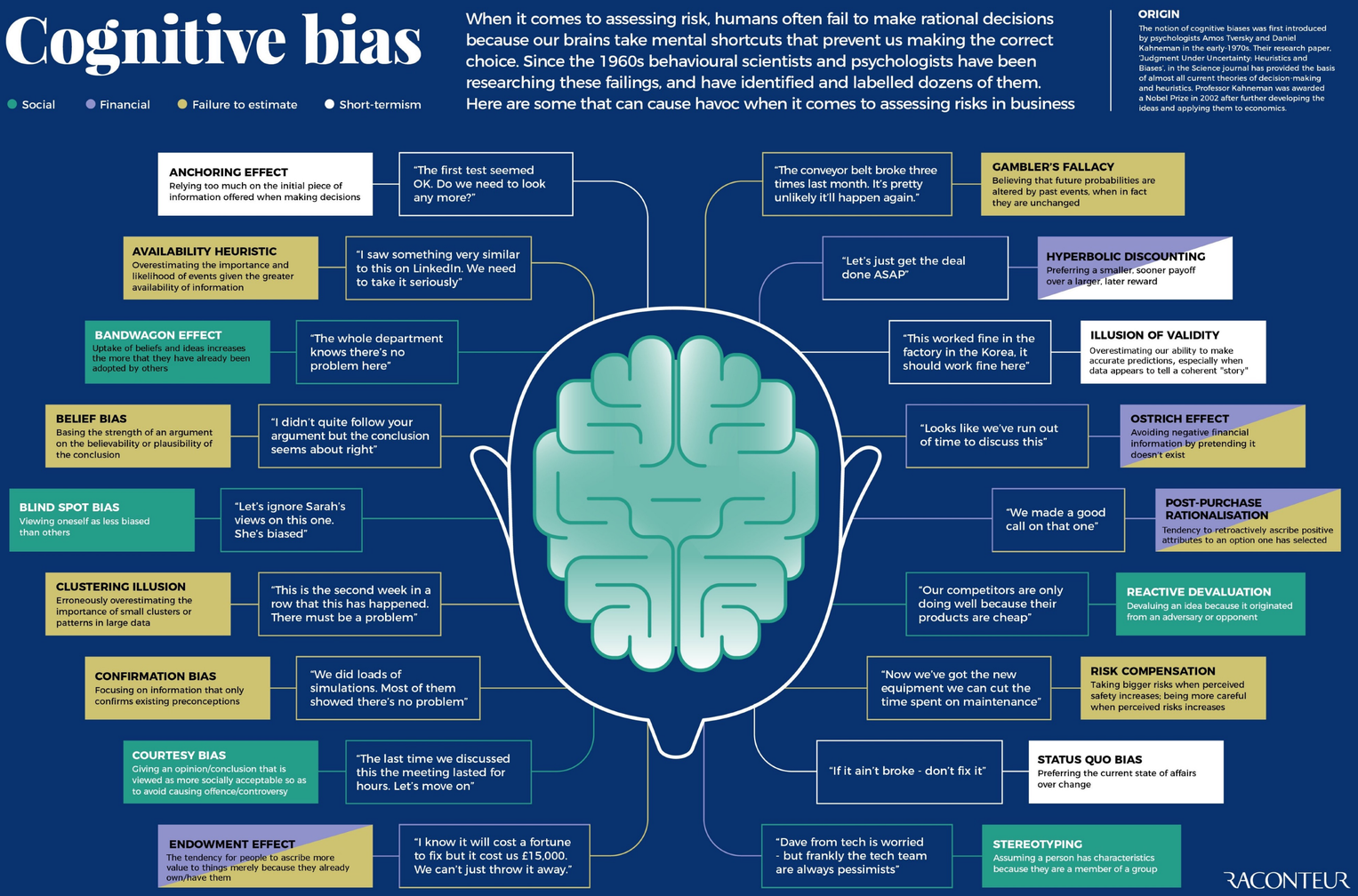
Five things you can do **to prepare** to be **a teacher** of Learning Machines

1. Become **AI Literate**

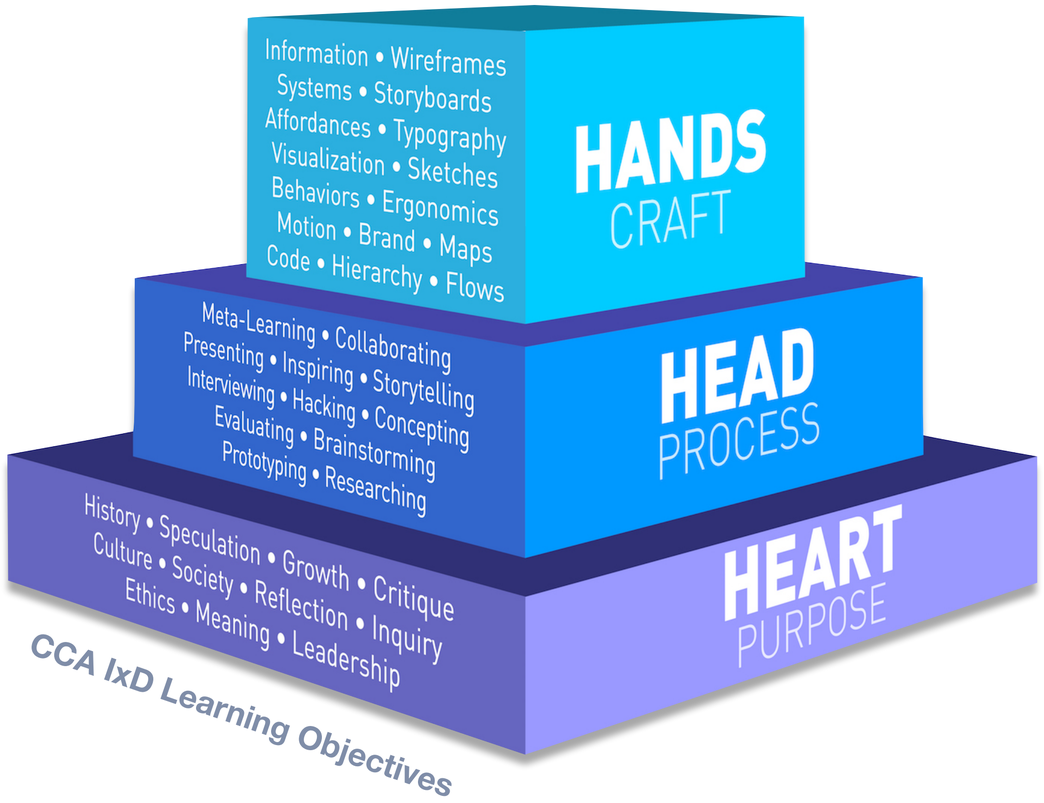


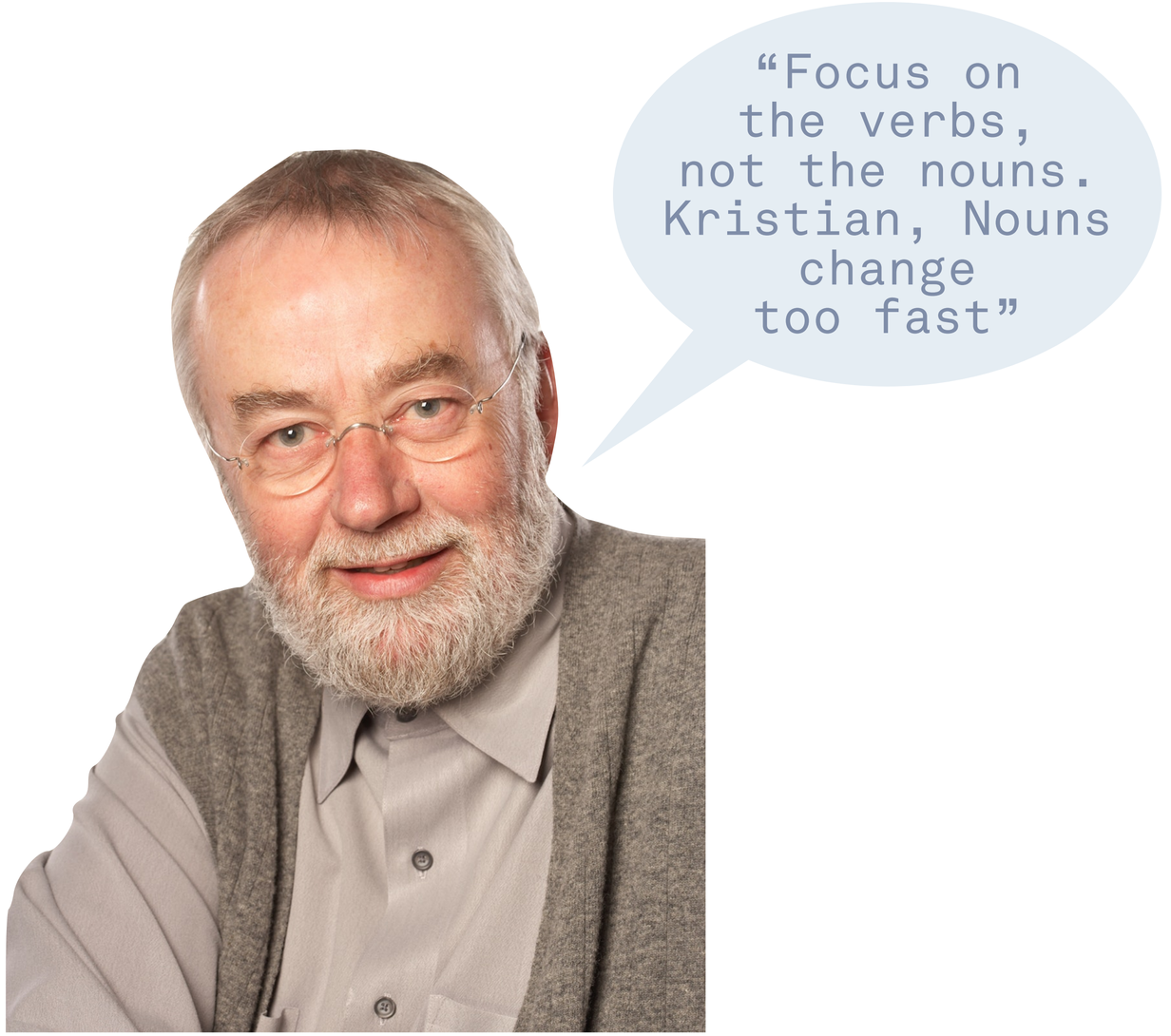
4. Understand links between **societal goals** and your organization's **mission**

3. You are **modeling -** understand your **bias -** and embrace **optimism**

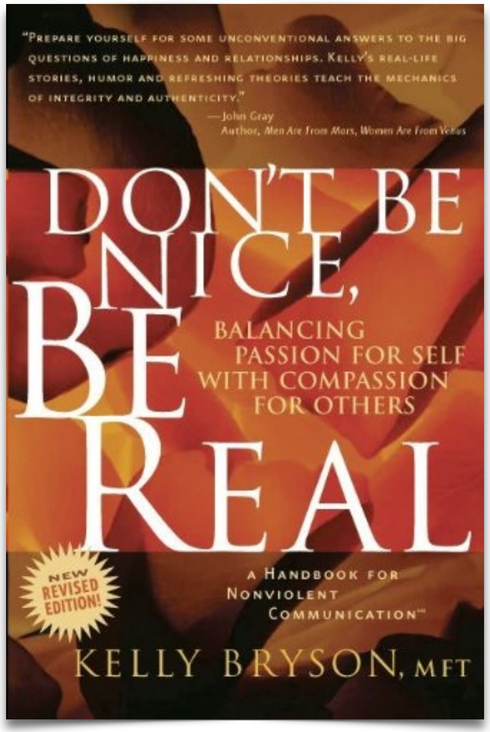


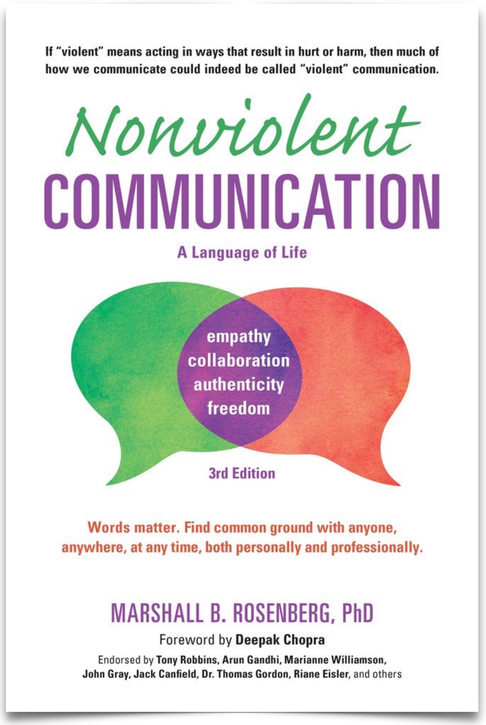
4. Define your **learning objectives** with **verbs** (this is your policy)





5. Learn, practice and standup for **“brave conversations”**





Mt Simsarian
2860±
DR-JAMES-SIMSARIAN
1907-1970
W-LONGITUDE-182°.50'
S-LATITUDE-86°.06'

How AI Will Change The Way We Work

What resonated for you?
What would you like to learn about AI?

5 preparation links and AI trends: **CollectiveCreativity.Co/Artificial**
Reach me: **Kristian@collectivecreativity.co**
KristianS@twitter