

Ue Fiscodi



AI as an Opportunity for MedTech Startups

CEX-IMAG, August 19th, 2020

florin.cardasim@strongbytes.ai

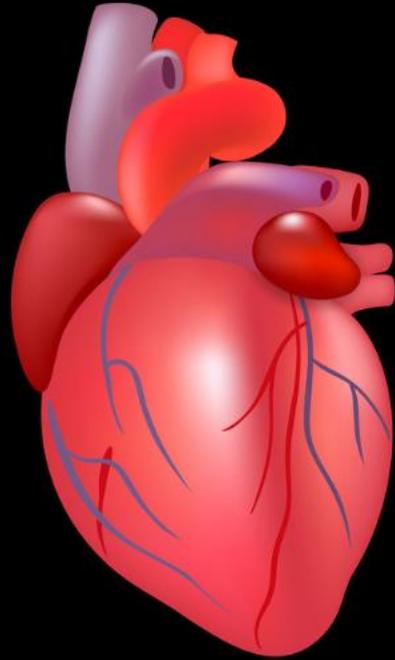
Research results as
products/Intellectual Property and value
add to drive economic growth

Unleash your inner entrepreneur

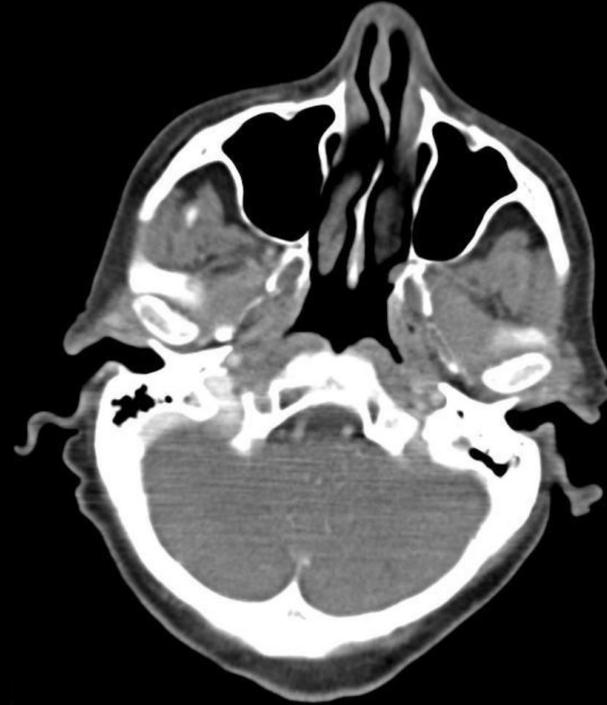
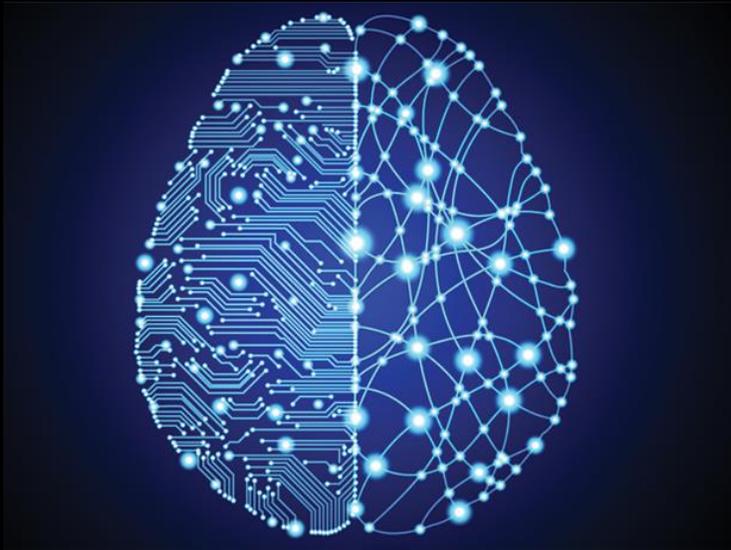
An old & wise AI agent once said that...



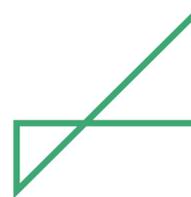
“Should heart love the brain...”



“...the brain may love it back”



Our goal: better & faster diagnostics in Cardio using Machine Learning



RomSoft



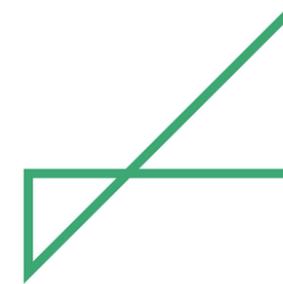
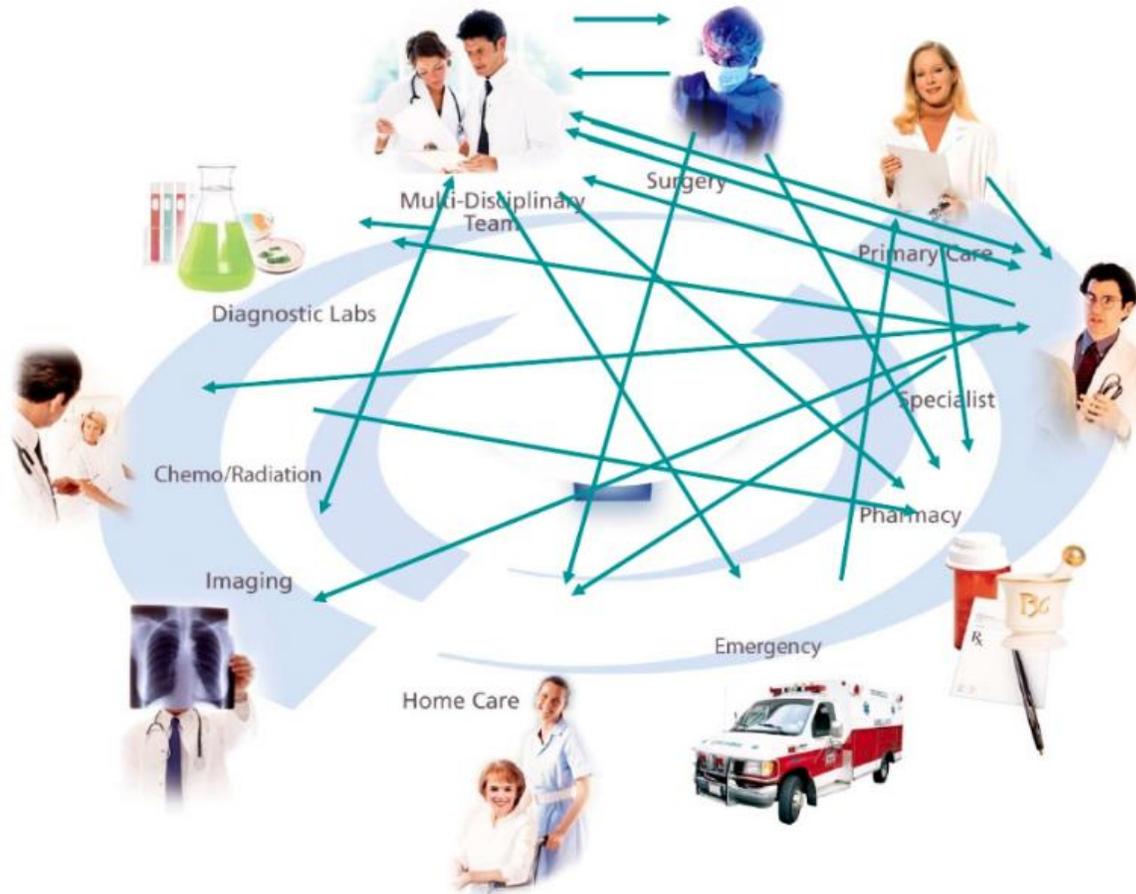
STRONGBYTES



The Challenge:

data is siloed & inaccessible

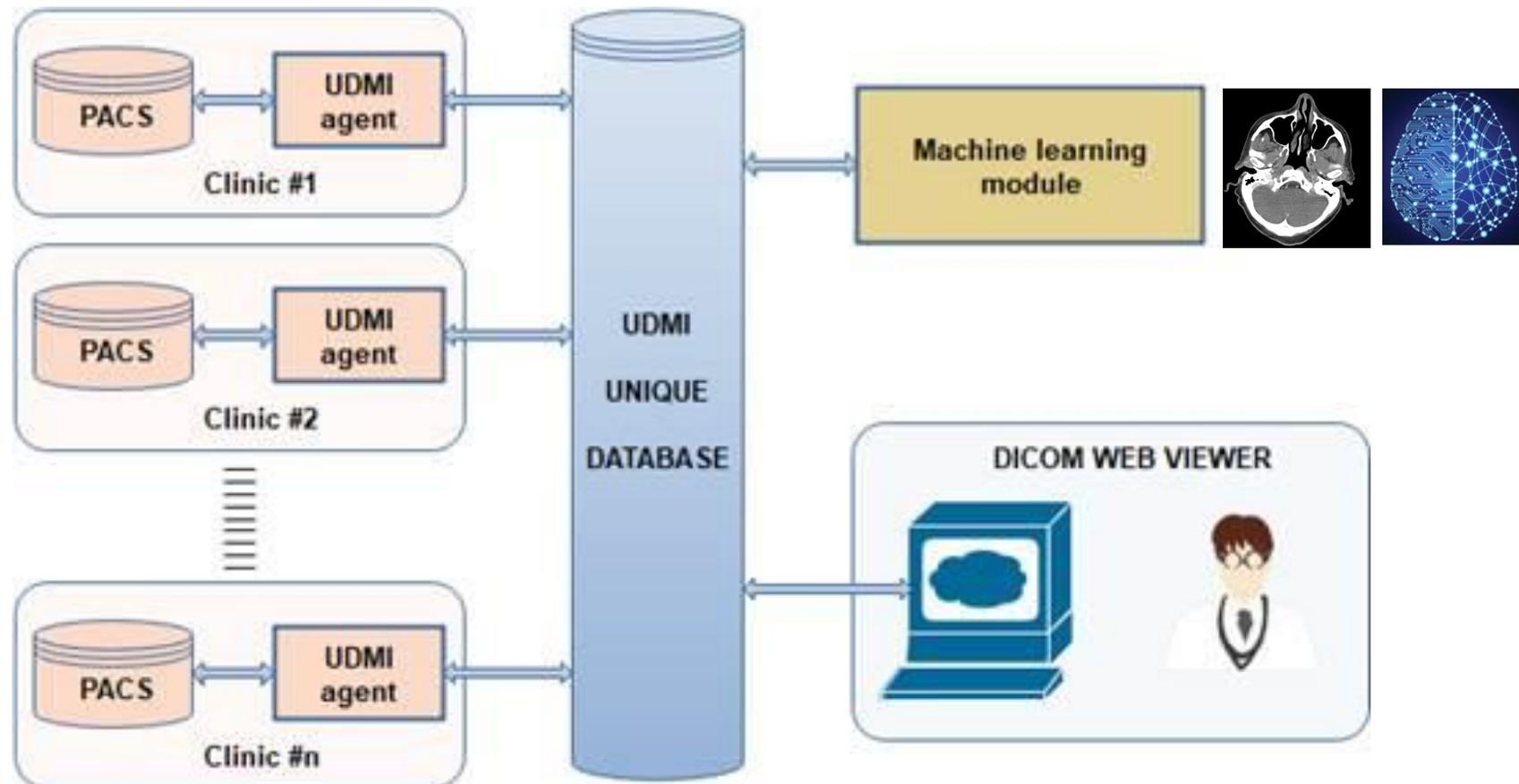
good diagnostics take time & deep knowledge



RomSoft

The Solution:

**UDMI, the unique database for medical imaging
...with an artificial brain augmenting the doctor**



1. Aortic stenosis

2. Coronary arterial dominance

3. Coronary origin anomalies

4. Coronary calcification

One may say...

Are you nuts?!

*Haven't you heard about
Siemens, Hitachi, Philips etc?*

They are already doing this!

...Indeed, the giants are already doing it...

“But there’s a huge value in geographically spread AI research & development on the globe”



Viorica Patraucean
Research Scientist
Google DeepMind



So we may be nuts, but at least we’re not alone 😊

Amazing times...

Digital and Artificial Intelligence in particular are now a great opportunity to

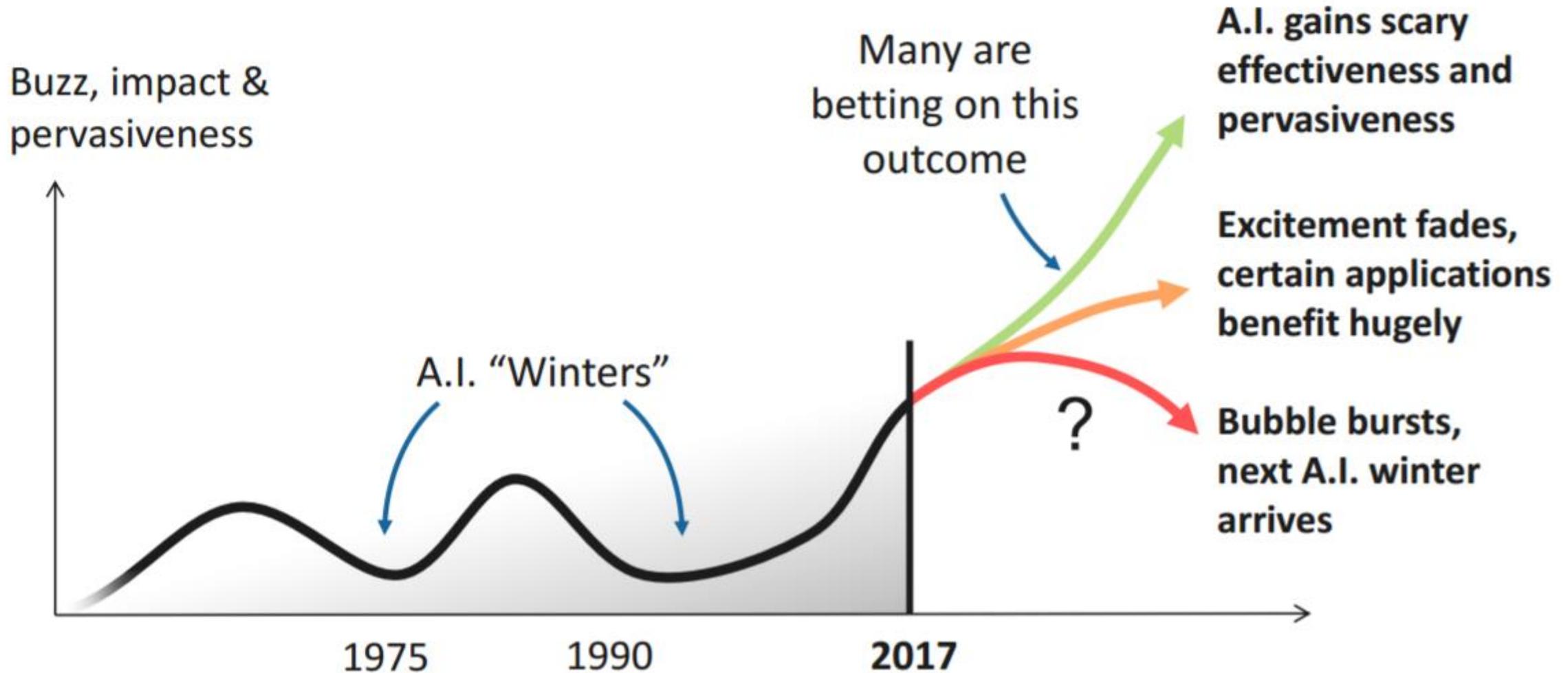
unleash your inner MedTech entrepreneur

and make a better, healthier world

Strong Med and Tech skill
Beautiful, passionate people

That's us, btw 🤗

2020. It's (still) the Summer of AI





CODECAMP_



rubikhub
mix to match



**IT Cluster
of N-E Romania**

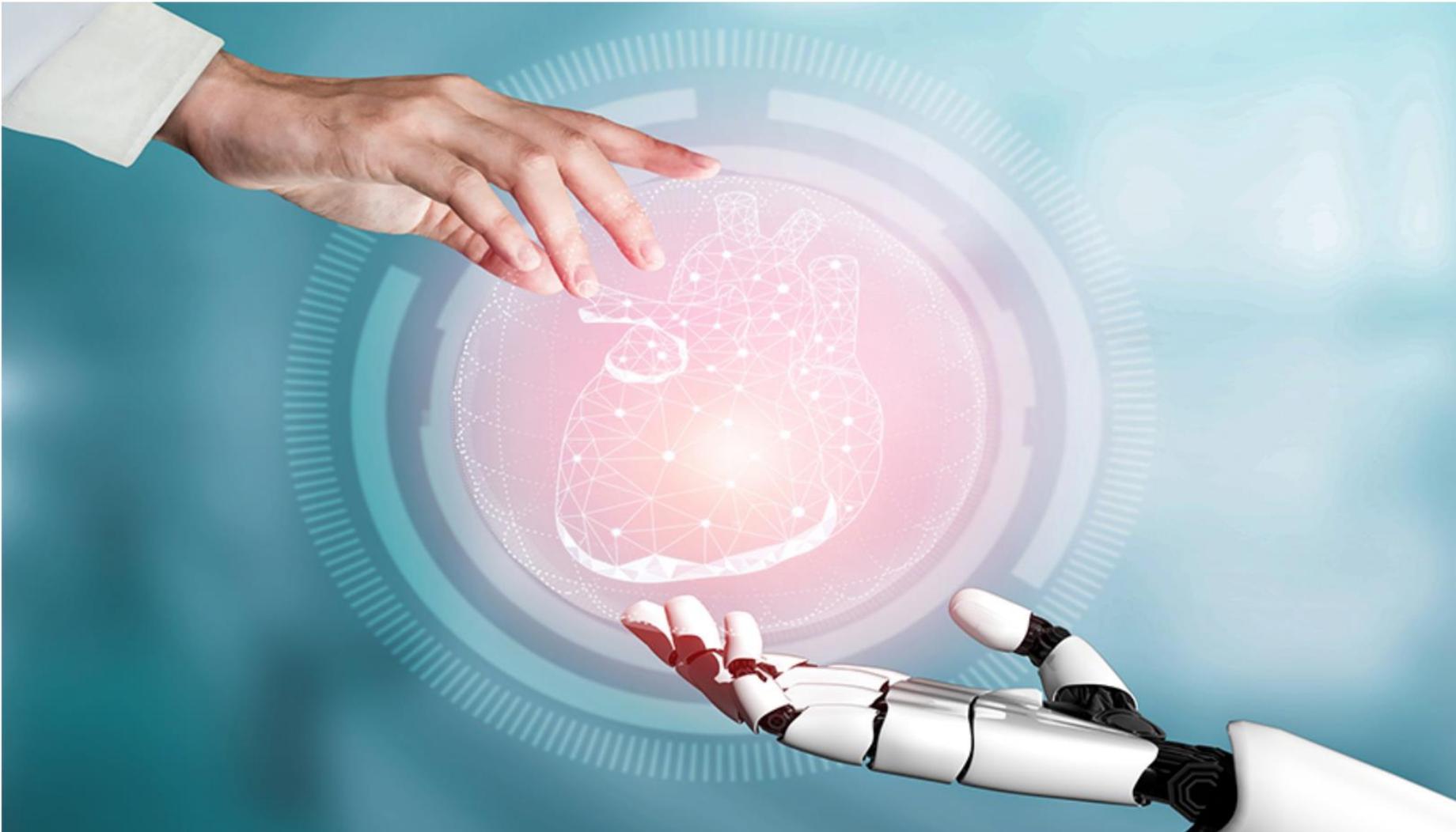


```
4 require 'file.expand_path' if !rails?
5 # prevent deprecation warnings
6 abort("The Rails environment is being deprecated")
7 require 'spec_helper'
8 require 'rspec/rails'
9
10 require 'copybara/spec'
11 require 'copybara/rails'
12
13 Copybara::JavaScript::Builder = nil
14 Category.delete_all! Category.create
15 Shoulda::Matchers.configure do |config|
16   config.integrate do |int|
17     with_library :rails
18   end
19 end
20
21 # Add additional requires below this line
22
23 # Requires supporting rails with ActiveSupport
24 # spec/support and its subdirectories
25 # For as spec files by default.
26 # For spec files with rails in the path.
27 # For twice. To 13 requires.
28 # and with spec.rb. The spec files
29 # results found by 'rspec'
```



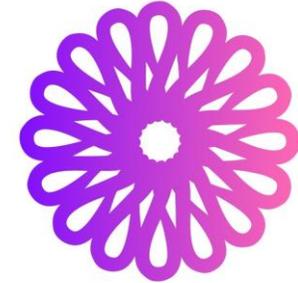
Proiect inedit pentru studenții UMF-iști: curs opțional de Inteligență Artificială în medicină

iul. 9, 2020 | @ Studenti | 0 comentarii



EMIM 

 ***Xvision***



ONCOCHAIN

MEDI
JOBS.ro

Docbook

InnovX

GAPMINDER



techcelerator



TechAngels





Innotech Student

Buget: 20 milioane euro

Finanțat din: Programul Operațional Capital Uman

Mai multe detalii: mfe.gov.ro/studenti

#RomâniaViitorului



smart

transport, water supply, disposal facilities, light and heat, responsive city administration, safer public spaces ...

green

reduce waste, recycle, lower emissions, expand open space, encourage development of sustainable local businesses

digital

tech for healthy people & economic growth

circular

manage waste, commodities and energy in smarter and more efficient ways

resilient

absorb, recover and prepare for future shocks (economic, environmental, social & institutional)



digital transformation is...
about **people**
empowered by the tech

Hey, Tech(people), go get your Meds!

Hey, Med(people), go get your Tech!



Med+Tech startups for a healthier, wealthier,
better world!

UE Fiscolti



Thank you!

We're open for collaboration, please don't hesitate to contact us.

CEX-IMAG, August 19th, 2020
florin.cardasim@strongbytes.ai





**Hello from
Iași, Romania**

