 **The Shift** talks

APLICAÇÕES DA IA, DA PIZZA À SAÚDE

Como empresas como Walmart, DASA, Domino's, No Leak e Adroit usam Inteligência Artificial nos negócios

MASTERCLASS AO VIVO - 04 DE NOVEMBRO, 2020 - 10H ÀS 11H30

OFERECIMENTO:



dasa.inova

Laboratório de Inteligência Artificial

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daso



KEY POINTS

The largest diagnostic medicine company of Latin America

5th largest in the world, performing more than 250 million clinical analysis and 8 million imaging tests per year





KEY POINTS

MORE THAN 5,000 DIFFERENT CLINICAL ANALYSIS TESTS AND DIAGNOSTIC IMAGING EXAMS

Complete portfolio with more than 5,000 clinical analysis and diagnostic imaging tests offered by 43 different brands with national presence distributed in 700 PSCs, 100 hospitals and 5,000 clients in the B2B market



BUSINESS AREAS



PUBLIC

general population and public institutions of the Public Health System (SUS)

6 million patients (prescriptions) /year for 75 hospitals and 944 outpatients units



HOSPITALS

Outsourcing of clinical analysis and diagnostic imaging

Over 100 hospitals



B2B

Outsourcing of basic and complex exams

4,5 thousand clients



PRIVATE

National presence with patients in 80% of the main metropolitan areas

700 units

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OUR BRANDS

PREMIUM



EXECUTIVE



STANDARD



PUBLIC





FUTURE VISION

SQUADS

- Agility in innovation projects
- Multidisciplinary teams
- 33 squads ongoing



CUBO HEALTH

DASA is the **vertical maintainer for the healthcare sector**, with a local team full-time dedicated

- Cubo is the largest center for entrepreneurship in Latin America.
- Its' objectives is to connect start-ups with large companies, investors and academia.
- It is supported by large maintainer companies, such as Itaú, Accenture, brMalls, Króton, Coca-Cola, TIM, Peugeot, B3, CI&T, Amazon, Renault, Grupo Pão de Açúcar e Saint-Goban.

das MEDICAL INNOVATION



Clinical Analysis



Imaging Diagnosis



Pathology



Genetics



DasAlnova





Leonardo Vedolin
(sponsor)



Marcio Garcia
(leader)



Thiago Julio
(partner, MD)



Gustavo Corradi (IA, MD)



Roberto Domingues
(partner, MD)



Leonardo Kayat
(partner, MD)



Felipe Kitamura
(Head AI, MD)



Suely
(IA, MD)



Guilherme Moura
(researcher, MD)



Flávia Paiva
(Head de Pesquisa, MD)



Daniel Sampaio
(Scrum Master)



Marcelo Straus (IA, MD)



Paulo Kuriki
(IA, MD)



Osvaldo Landi (IA, MD)



Edson Saito
(IA, MD)



Victor Gadelha
(PM, MD)



Murilo Bicudo
(Radiomics, MD)



Sheldon Chaves
(Tech Lead)



Edgar Nishiyama
(Datalake architecture)



Karina Azevedo
(PO)



Igor Moura
(Dev)



Vitor Gonçalves
(Dev)



Vitor Sanders
(partner, MD)



Ana Paula
(Radiomics, MD)



Helena
(Radiomics, MD)



Matheus Mendonça
(Data Scientist)



Vinicius Ribeiro (Data Scientist)



Vitor Lavor
(DevOps)



João Mascarenhas
(Dev)



Matheus Henrique
(Data Scientist)



Gustavo Bertoldo
(Interoperability)



Luiz Felipe
(Dev)



Guilherme Magalhães
(Senior Technology Analyst)

MEDICAL IMAGES PLATFORM

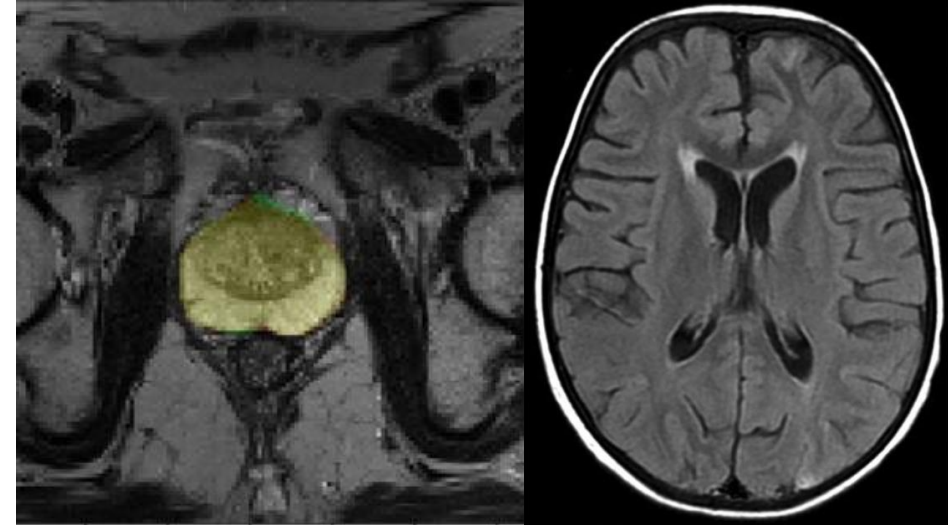
- Daily, **key studies** will be sorted, categorized, **anonymized** and **stored in the Data lake** for timely retrieval, through the “Fresh Bread” platform.



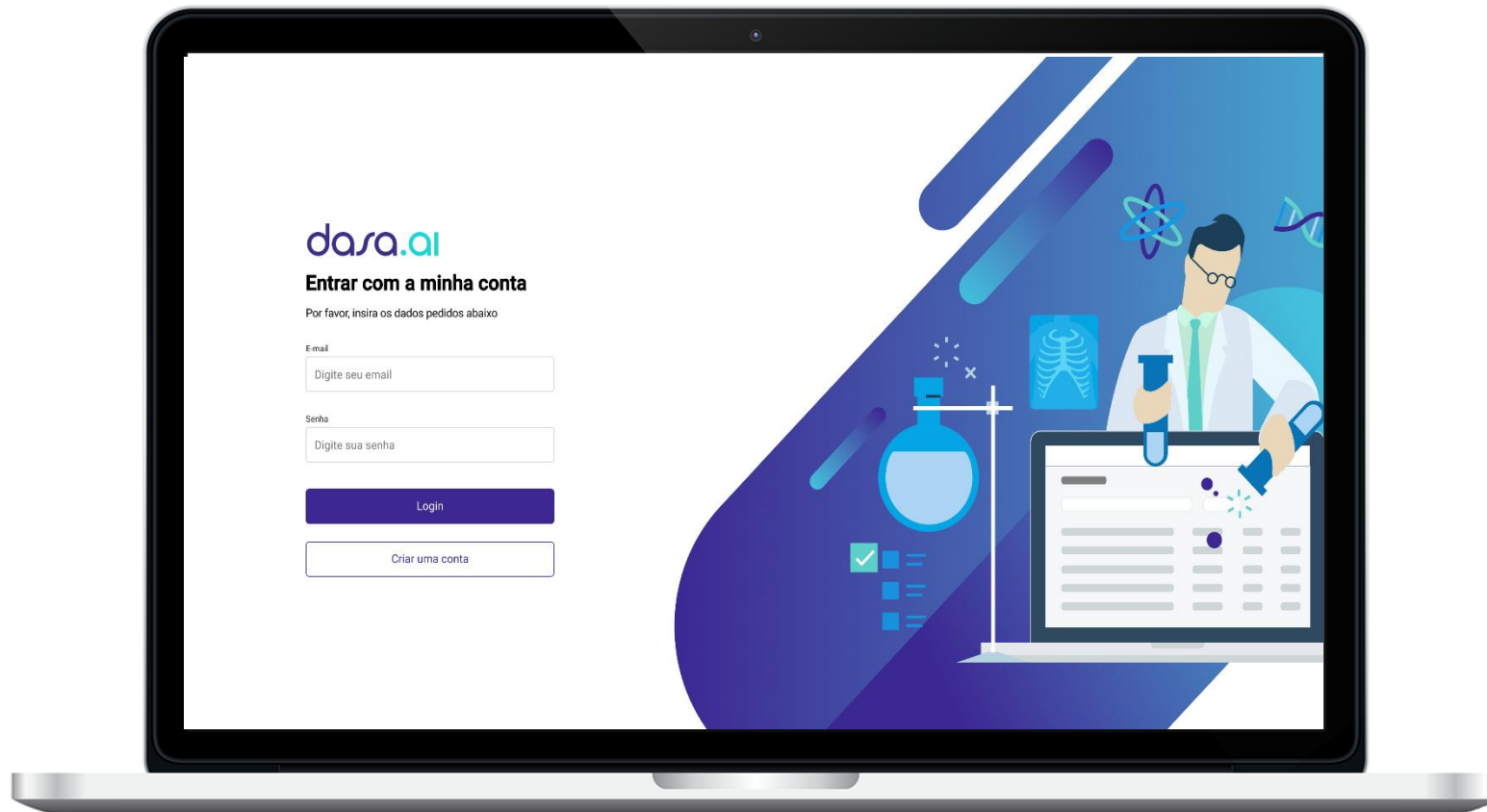
- Through a dashboard, it will be possible to select the modalities, type of studies, dates, equipment and other options, to define the quantities and create a database.

More than 20 algorithms

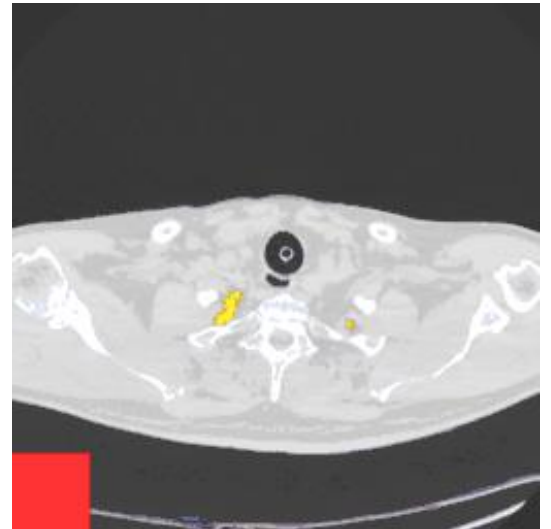
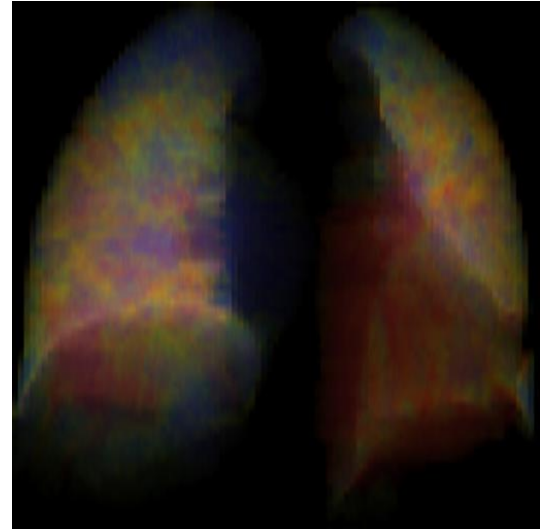
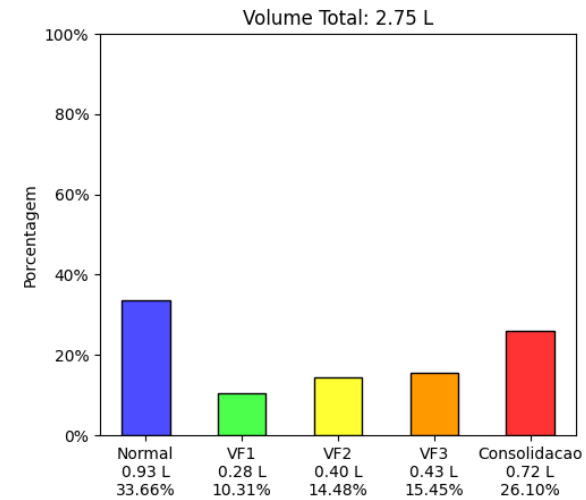
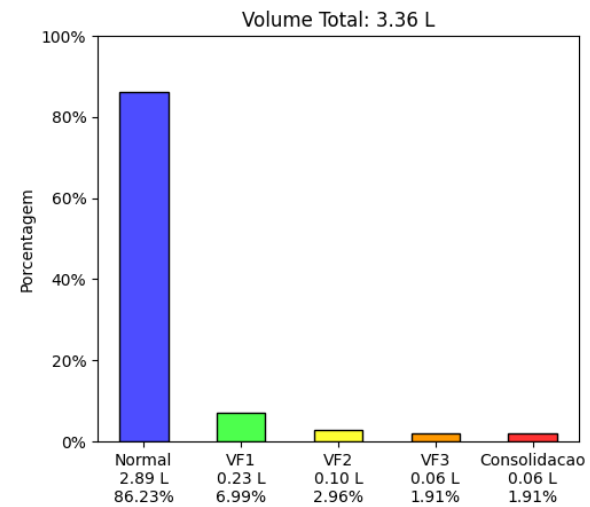
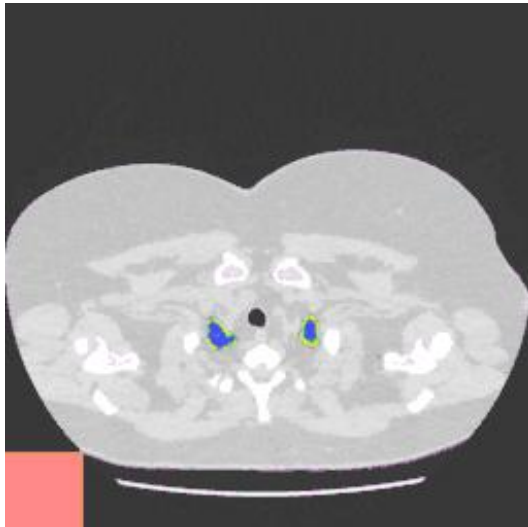
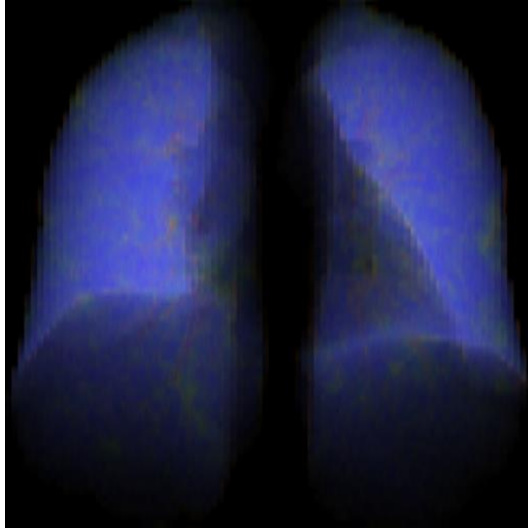
- Algorithm for automated segmentation of the prostate
- Lesion detection and classification in the prostate
- Algorithm for “MR Brain Triage” codeveloped CCDS and DASA.
- Algorithm for automatic detection of stroke on MR-DWI.



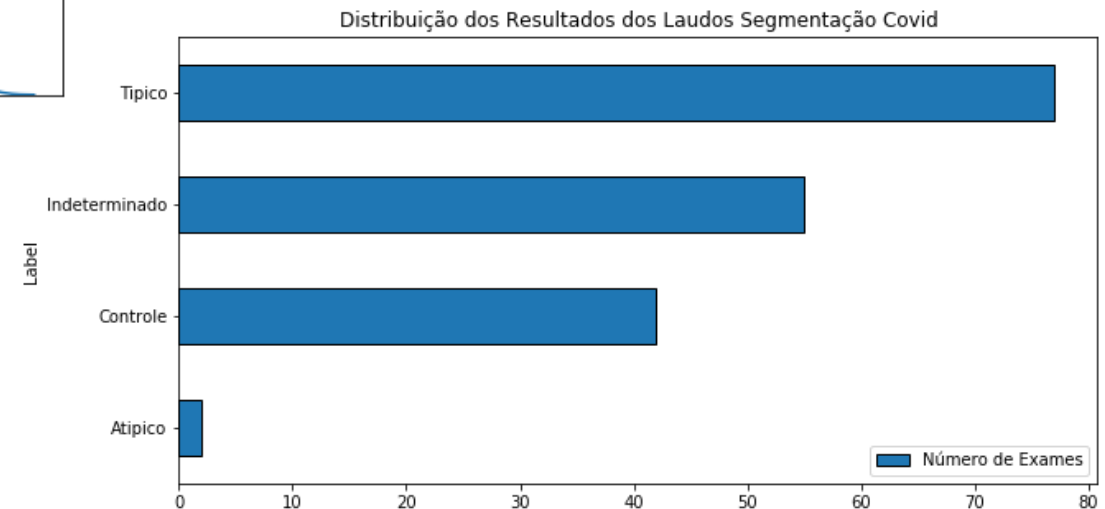
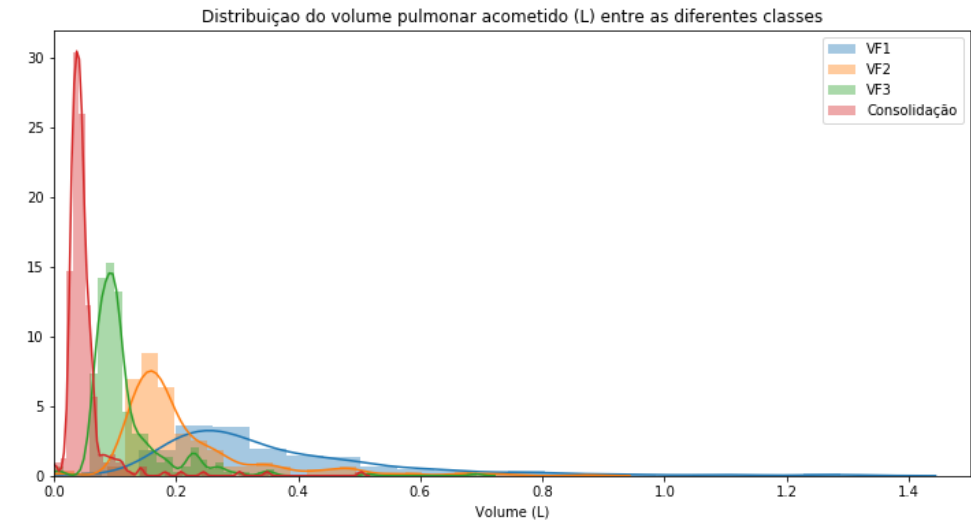
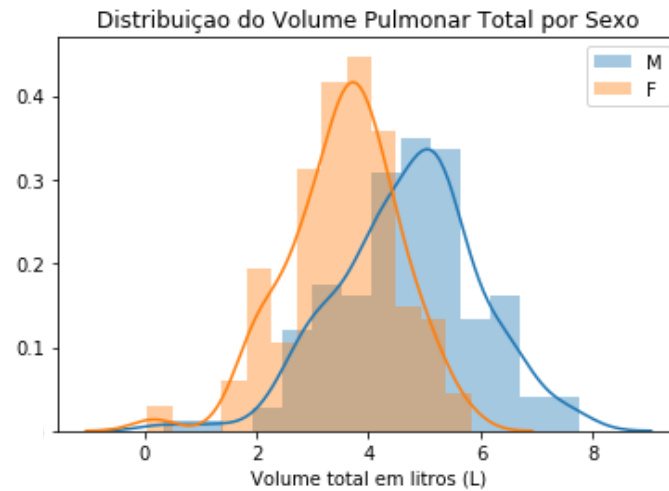
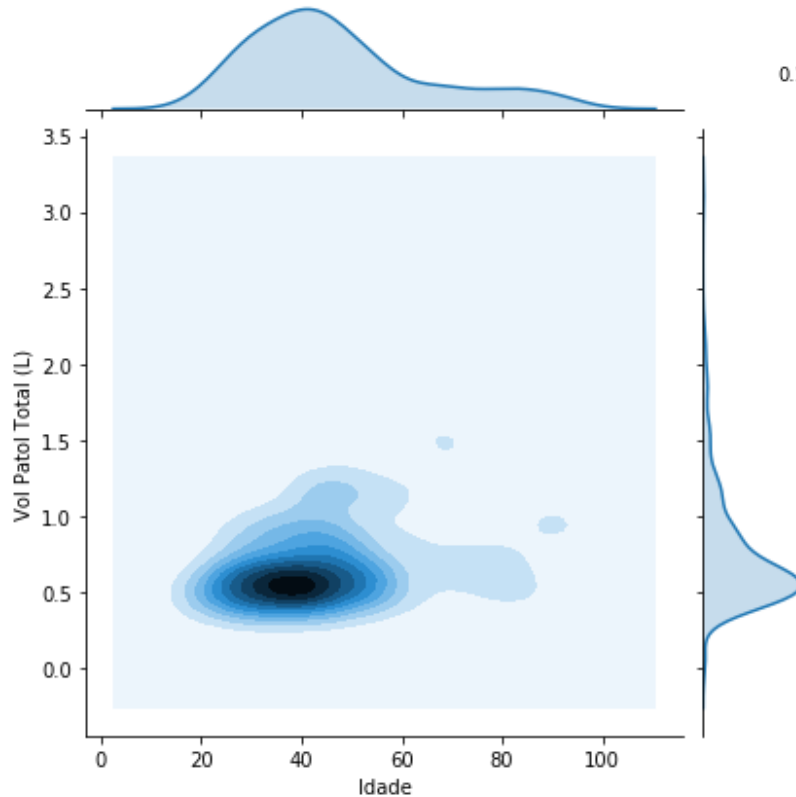
Volume Pulmonar – COVID19



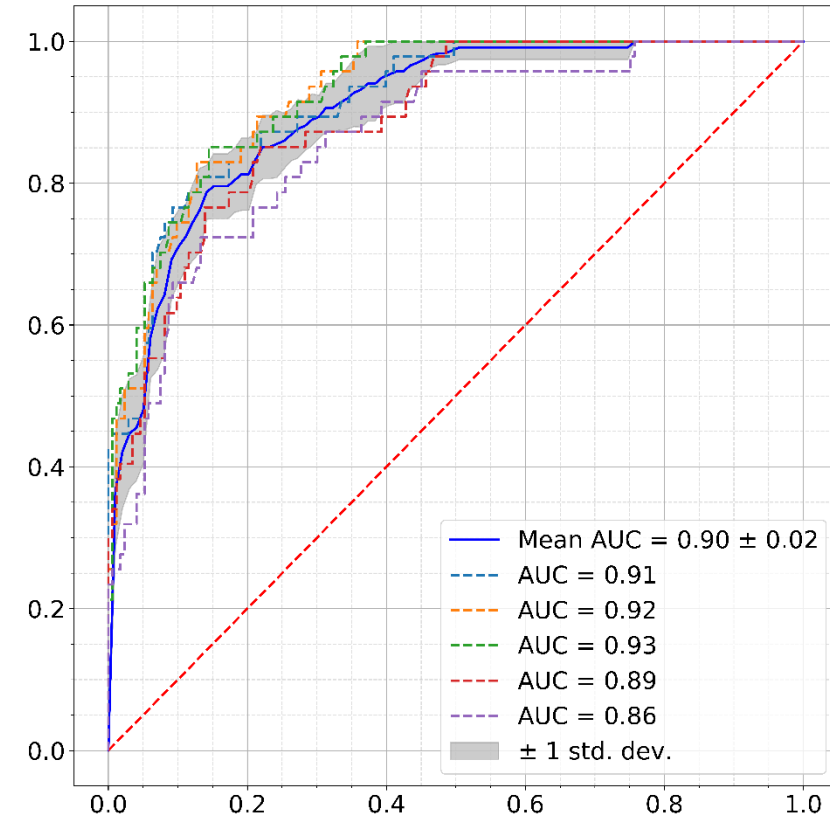
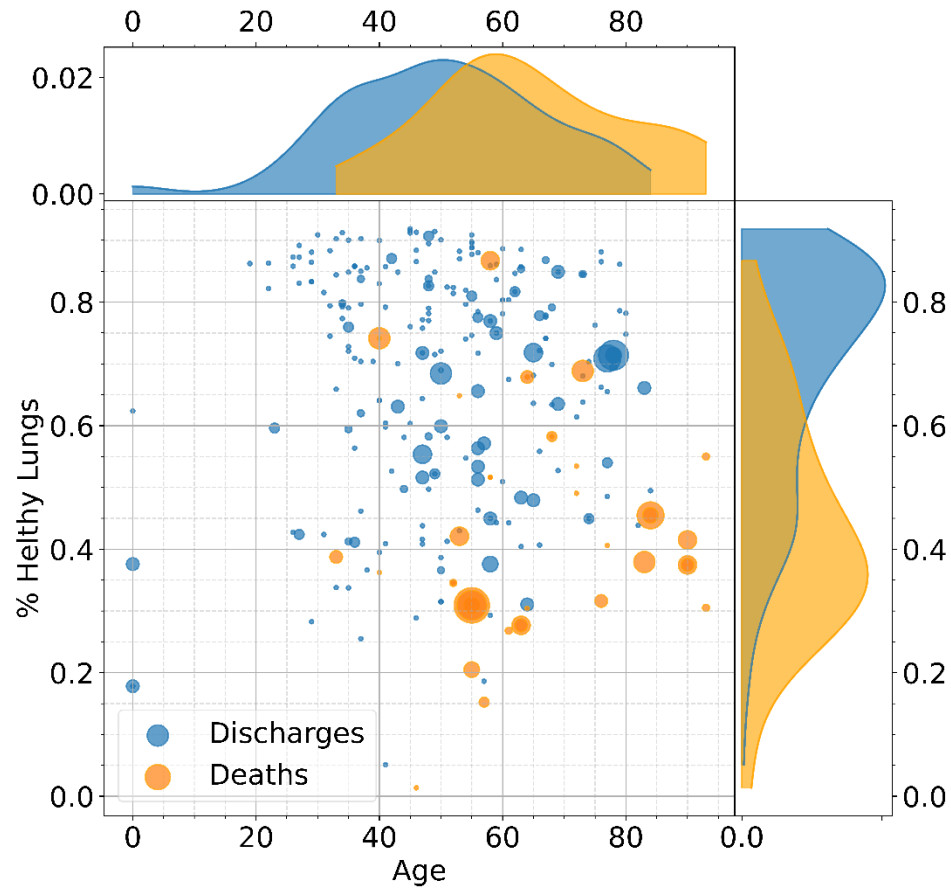
Volume Pulmonar – COVID19



Volume Pulmonar – COVID19



Prognóstico – COVID19

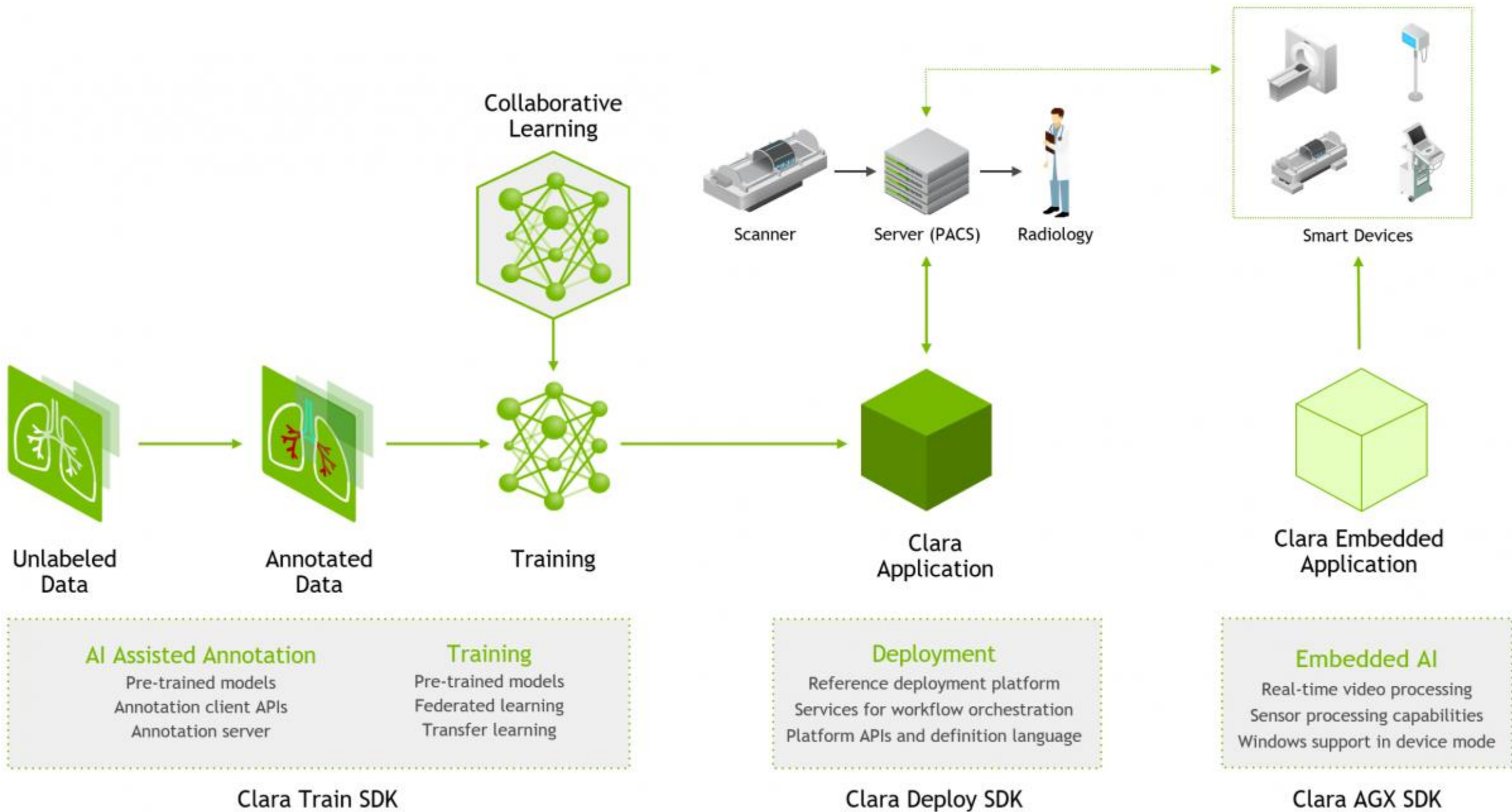




<https://www.youtube.com/watch?v=gbRJPa9d-VU>

Necessidade de oxigênio – COVID19





Dasa Educa no Spotify
Episódio 08

Inteligência Artificial

com



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The background of the image is a photograph of a laboratory setting. In the foreground, a man with a beard and glasses, wearing a white lab coat, is leaning over a workbench. He is looking down at something on the bench. To his right, a woman with blonde hair and glasses, also in a white lab coat, is looking down at the same area. They appear to be working together. The workbench is cluttered with various laboratory equipment, including pipettes, test tubes, and a multi-well plate. In the background, there are shelves with many small, clear containers, likely vials or tubes. The overall lighting is bright, and the colors are somewhat muted, with a lot of white and light blue tones. The image has a slightly grainy texture, typical of a photograph.

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Conexões
inteligentes
para a saúde