



Apresentação Pessoal

André Aguiar

JANUARY, 06 2020 | SAO PAULO

Apresentação Pessoal



1. About me
2. Professional career
3. Inspirations
4. Some previous works
5. Some Kahoot
6. SQL recap



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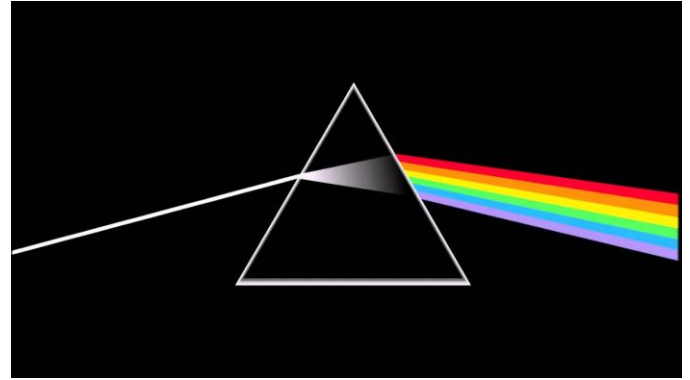
My desires are
unconventional.



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My desires are
unconventional.



Hobbies.



A large group of young people, mostly in their late teens or early twenties, are posing for a group photo. They are arranged in several rows, with some standing and some kneeling or sitting in the front. They are all wearing blue t-shirts that feature a white hexagonal logo with the text "IRON HACK" inside. The background shows a modern, multi-story building with a grid-like facade of windows and balconies. There are trees and greenery on the left and right sides of the building. The entire image has a blue color overlay.

I AM A TRANSITION SLIDE

You can change the photo in the background!

Professional Career

Aerospace
Engineer.



Professional Career



Professional Career



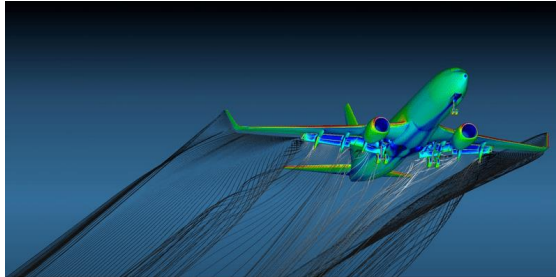
Professional Career



Professional Career



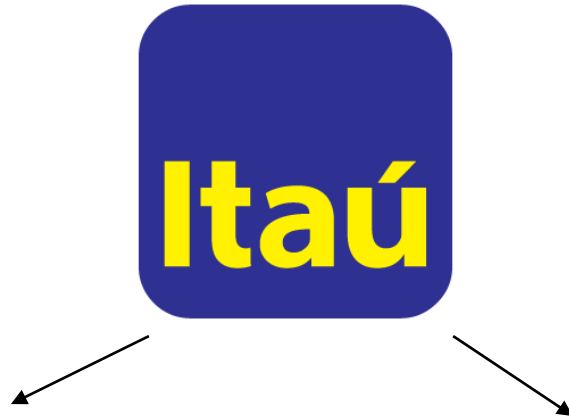
- <https://sites.google.com/site/andreaguiaircfd>
- <https://fyfluidynamics.com/>



Professional Career



Professional Career



Professional Career



Center of Excellence
(ACE)

Business infiltrated



I AM ANOTHER TRANSITION SLIDE

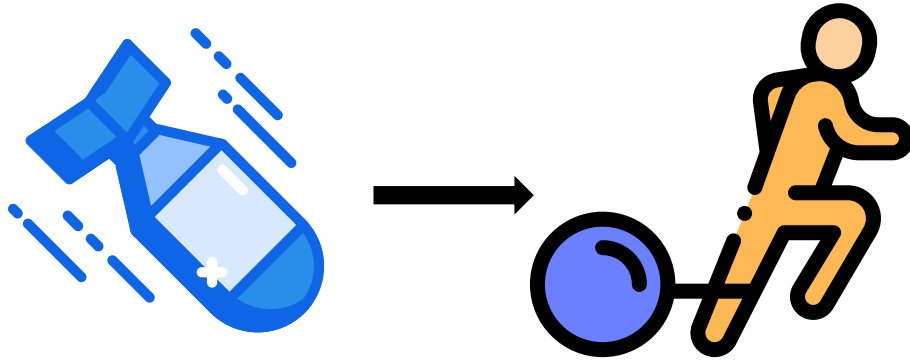
You can change the photo in the background!

Why Teach?

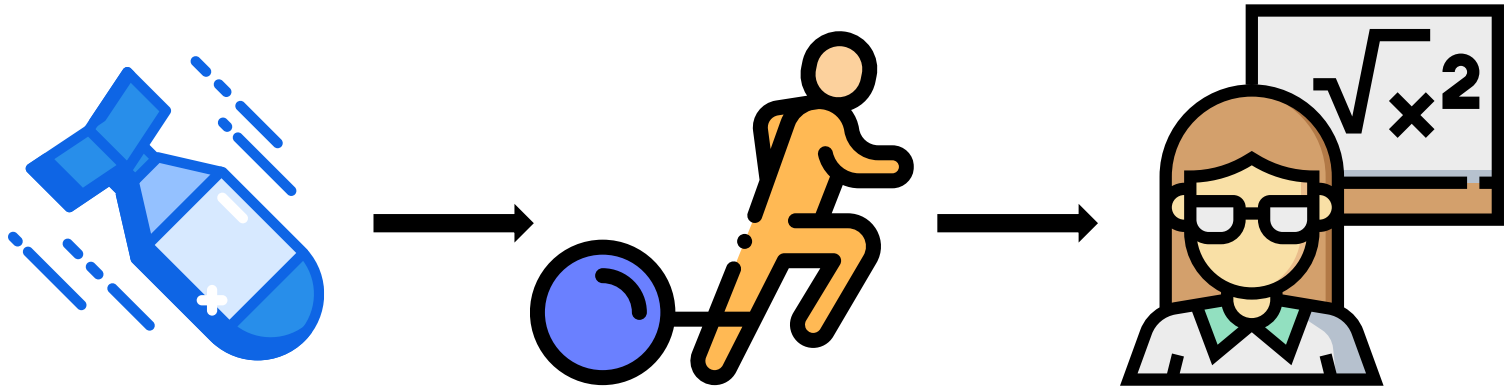
Why Teach?



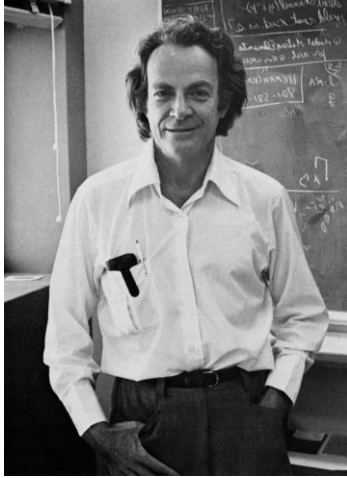
Why Teach?



Why Teach?



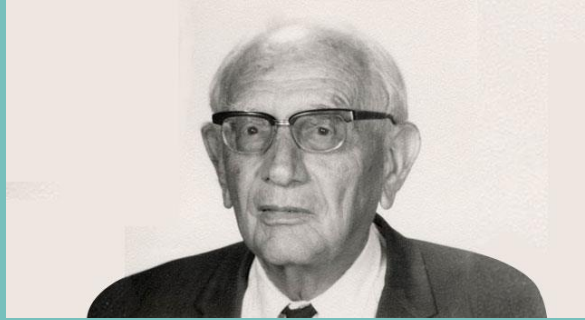
Inspirations



'You may know the name of the bird in several languages, but still you know nothing about the bird'

Richard Feynman

https://youtu.be/MOOr930Sn_8



'At any rate avoid answering questions that nobody has asked, - not even yourself'

George Polya

'How to solve it'

- 10 commandments for teachers



- Start strong
- Have something to say
- Say it well
- Stick to the landing

<https://newsvideo.su/tech/video/125028>

Polya

TEN COMMANDMENTS FOR TEACHERS

1. Be interested in your subject.
2. Know your subject.
3. Know about the ways of learning: The best way to learn anything is to discover it by yourself.
4. Try to read the faces of your students, try to see their expectations and difficulties, put yourself in their place.
5. Give them not only information, but “know-how,” attitudes of mind, the habit of methodical work.
6. Let them learn guessing.
7. Let them learn proving.
8. Look out for such features of the problem at hand as may be useful in solving the problems to come—try to disclose the general pattern that lies behind the present concrete situation.
9. Do not give away your whole secret at once—let the students guess before you tell it—let them find out by themselves as much as is feasible.
10. Suggest it, do not force it down their throats.

Ten Commandments for Teachers

#1 Be interested in your subject.

If the teacher is bored, students will be bored.

#2 Know your subject.

No amount of interest will enable you to explain clearly a point you do not understand.

#3 The best way to learn is to discover yourself.

No amount of interest will enable you to explain clearly a point you do not understand.

#6 First guess, then prove. ✨

Educated guesses, not wild guesses

#8 The students should learn by imitation and practice. 🧑

When solving a problem, emphasize the **instructive** features of the solution. A feature is **instructive** if it deserves imitation.

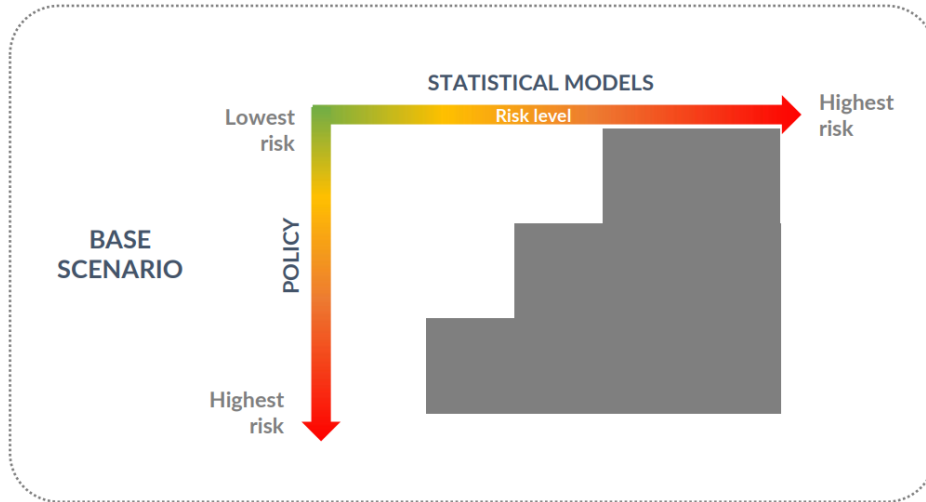


LAST TRANSITION SLIDE

You can change the photo in the background!

ITAU Business Overview

Retail Management of Individuals, Small, and Middle Companies



Positive future expectation

Easing of credit, maintaining the appetite



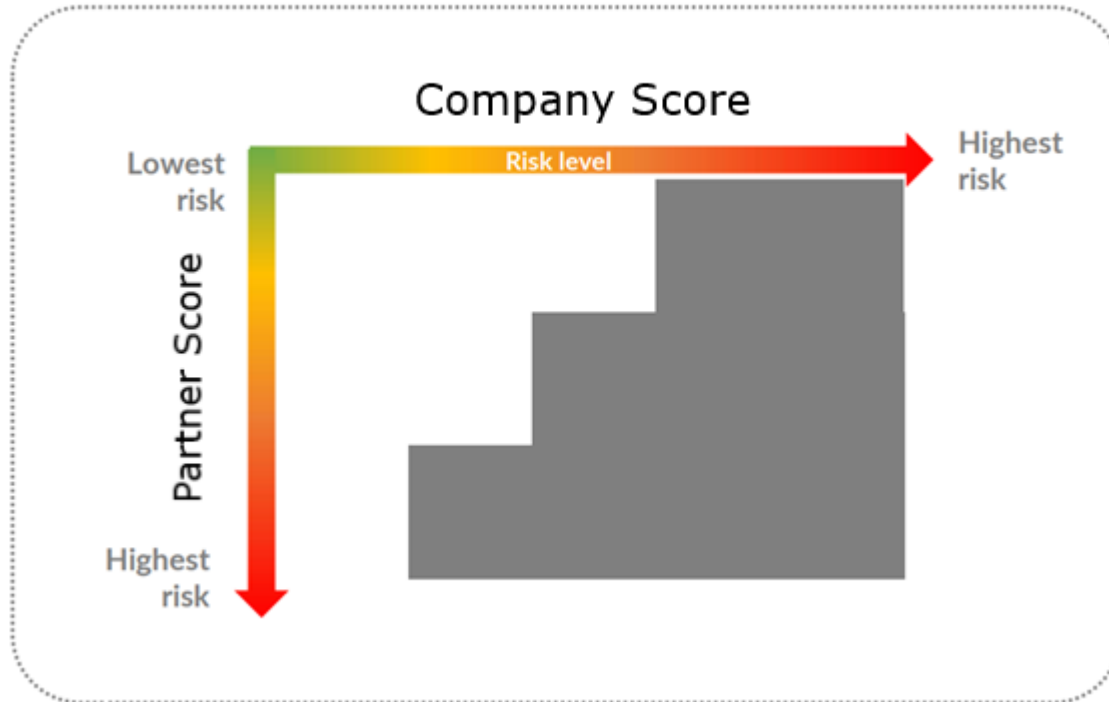
Negative future expectation

Tightening of credit, maintaining the appetite



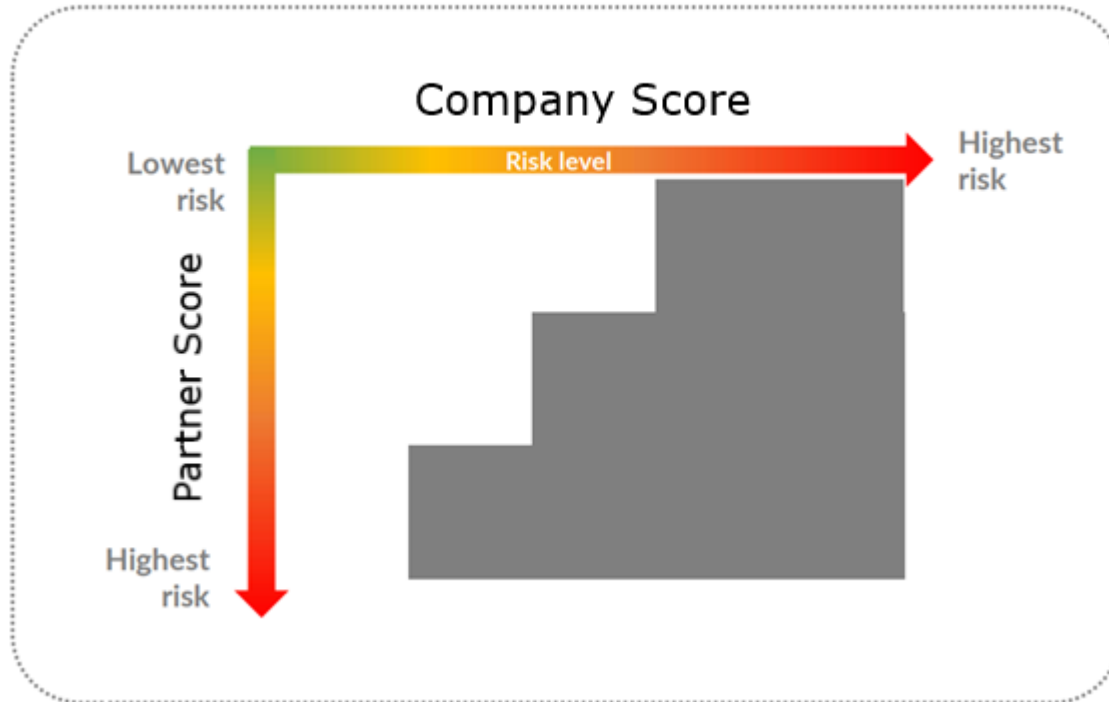
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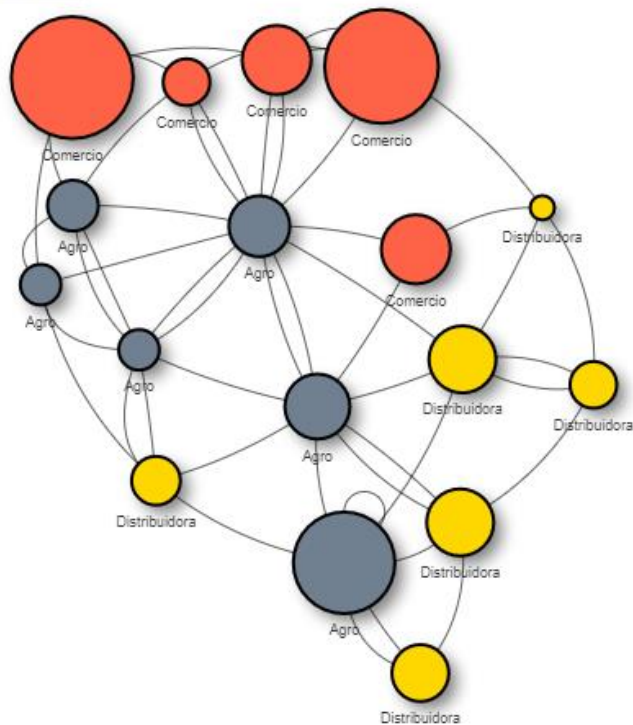
ITAU Business Overview

Retail Management of Individuals, Small, and Middle Companies



Applied Complex Network:

Select by type.label ▼



The development pipeline:



Database
concept

STEP 01



Data
Preparation

STEP 02



Complex Network
Features Engineering

STEP 03



Machine Learning
model development

STEP 04



Machine Learning
model deployment

STEP 05

The development pipeline:

