The Learning Spectrum

AI Shot #1 @ VISUM

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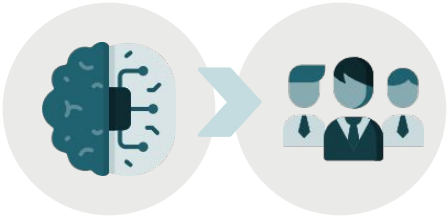
Unlocking business capabilities
using data intelligence

Consulting company
in **Artificial Intelligence**

We help small-to-large companies
to make informed decisions
promoting
efficient opportunity handling.



We **adapt the technology** to your
business, so you can seamlessly
integrate data in your daily
decisions.

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Industries and Clients

Telco

Healthcare

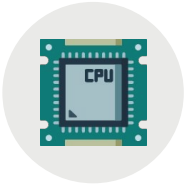
Market Research

Car Dealership

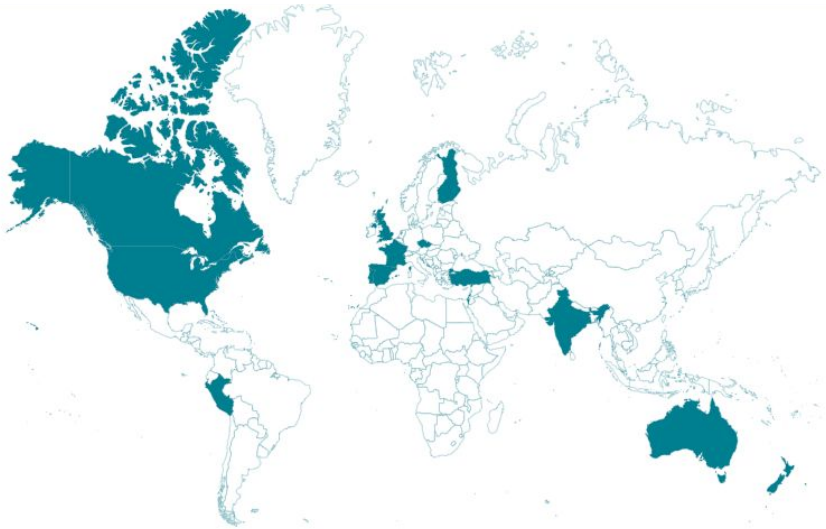
Financial Services

Real Estate

Travel



Hardware



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01

The Learning Spectrum

AI shot

02

Embedding Domain Knowledge

AI shot

03

AI use case

04

Self-Supervised Learning

AI shot

01

The good, the bad and the ugly

The Data Scientist Toolset

After doing a MOOC

Real-life Problems

ML Tools

Classification

Regression

Clustering

A wild problem arrives!

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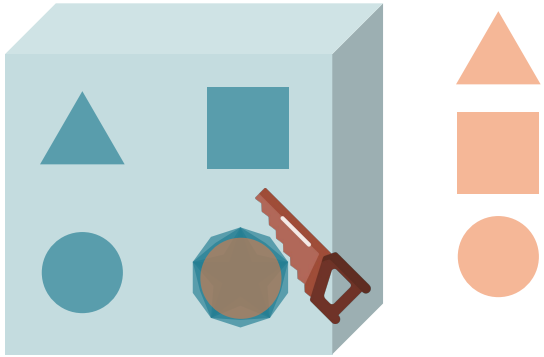
The Data Scientist Toolset

After doing a MOOC

Real-life Problems



ML Tools

Classification

Regression

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A wild problem arrives!

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The Data Scientist Toolset

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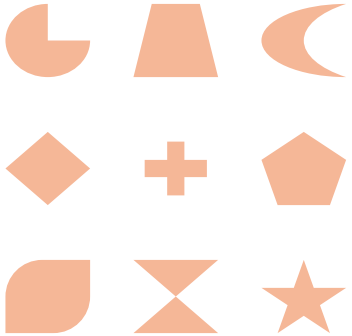
Today's session:

Catch more Pokemons, so you increase your chances to find a good fit



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The Data Scientist Toolset

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Real-life Problems

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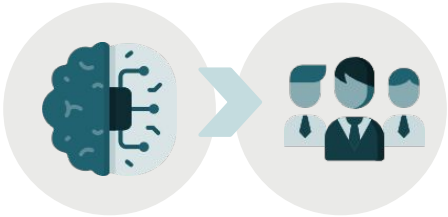
A wild problem arrives!

Tomorrow's session:

Tips & tricks to adapt your tools to your current needs!



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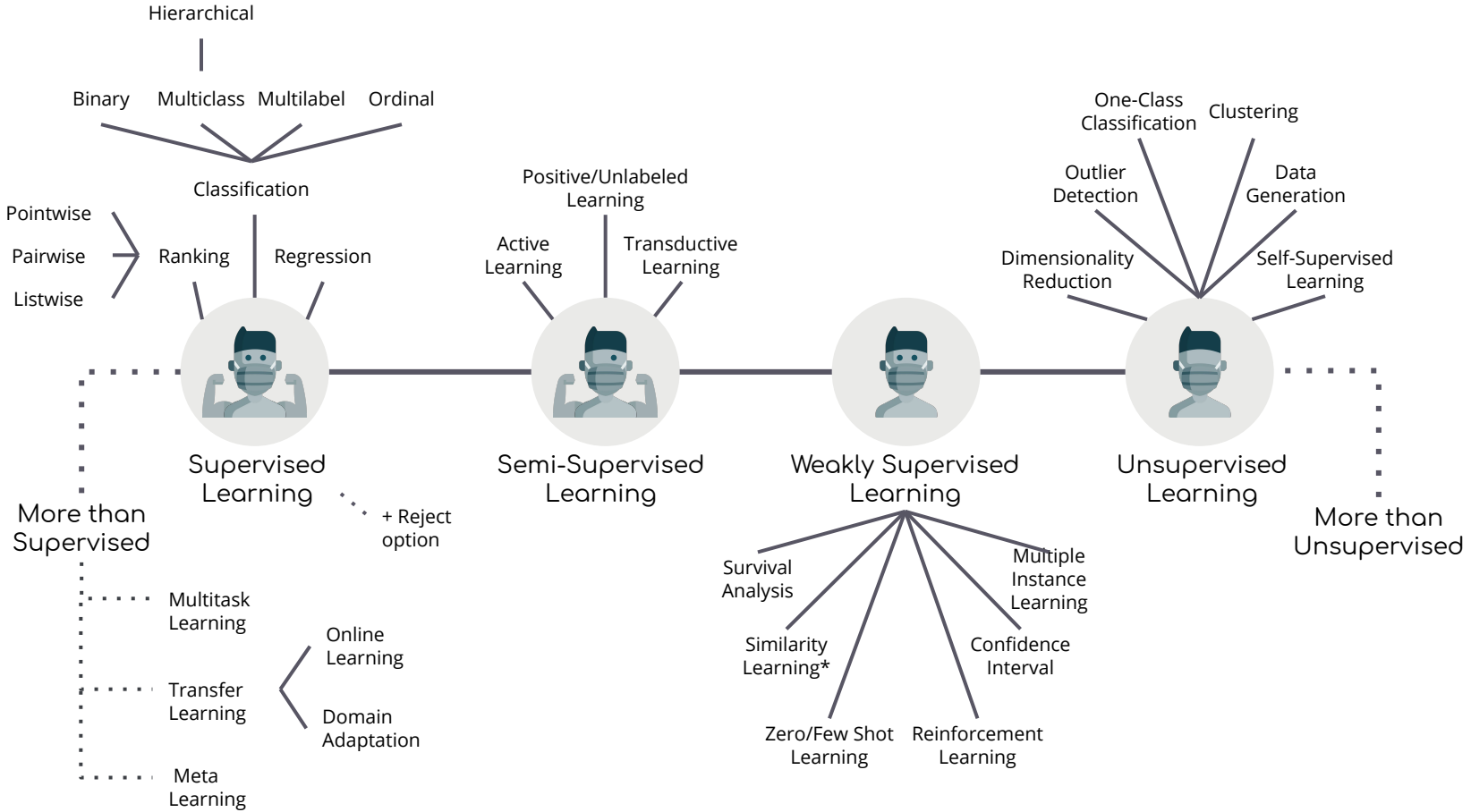
02 The Learning Spectrum



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03

Modeling Examples

Modeling Examples

After a MOOC

After VISUM 2021

Cervical Cancer classification **Normal, CIN1, CIN2, CIN3, Cancer**	Multiclass Classification Regression	Ordinal Classification Recoverability ranking of patients
Customer Lifetime Value	Regression	Survival Analysis (Weakly Supervised)
Organic Sales Prediction	Binary Classification	Positive-Unlabeled Multiple-Instance Learning
Categorization of Historical Documents	Multiclass Classification	Transductive Learning
Churn Prediction	Binary classification Regression	Positive-Unlabeled Survival Analysis

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Thank you!
Questions?

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