Data pipeline: Analysis
CODE HER: Data Journalism E-Course

DW Akademie
Made for minds.
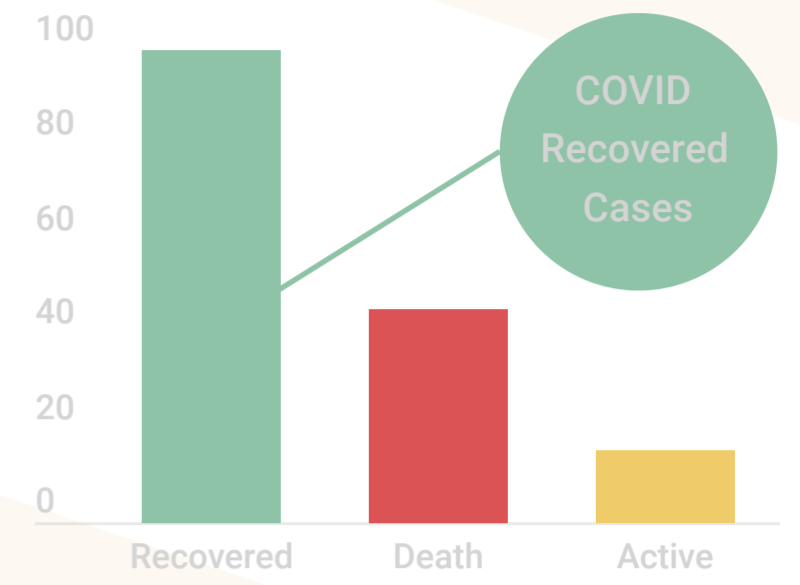
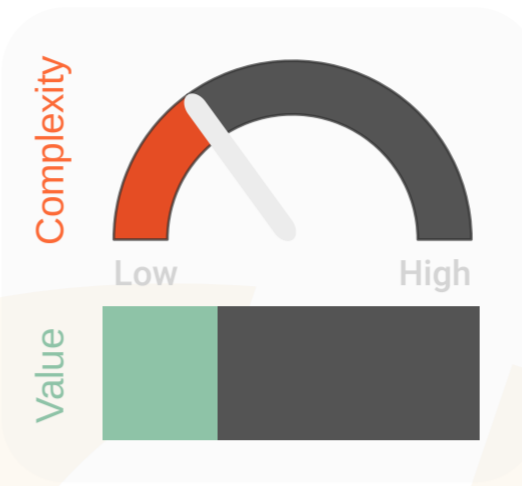german cooperation
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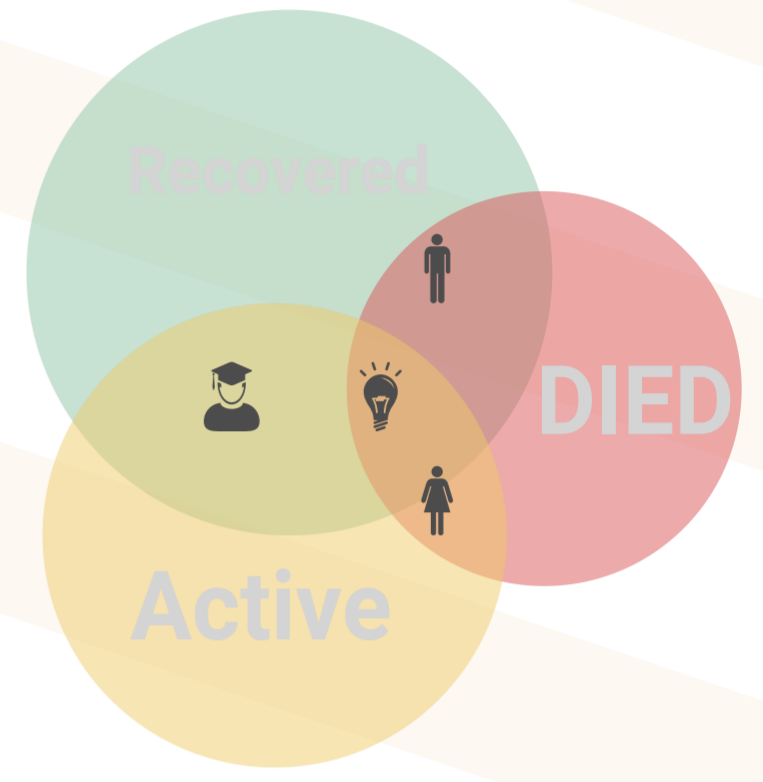
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Analysis

★ Analysis Levels

Descriptive

Descriptive analytics addresses the issue of **WHAT** happened

Complexity — Low / High
Value

100 80 60 40 20 0
Recovered | Death | Active
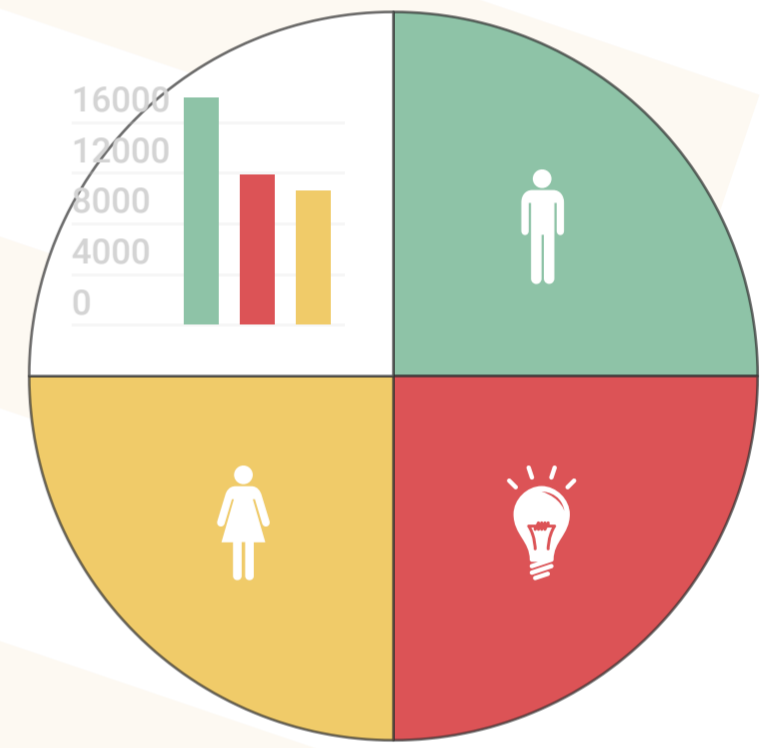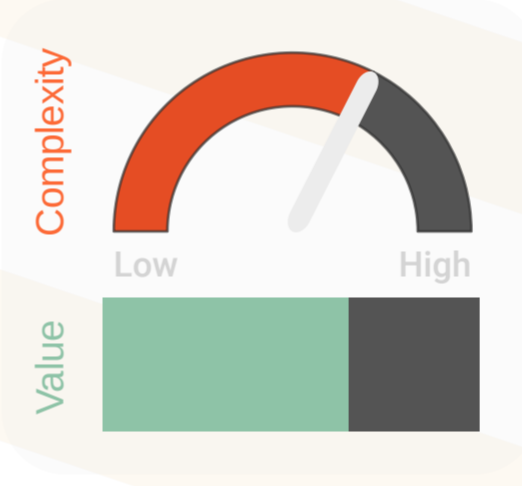
COVID Recovered Cases

Diagnostic

Diagnostic analytics answers the question of **WHY** something happened

Complexity — Low / High
Value

Recovered
DIED
Active
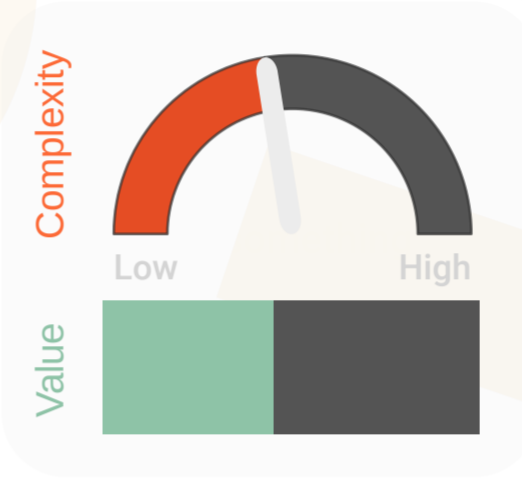
Predictive

Predictive analytics describes what is **LIKELY TO** happen

Complexity — Low / High
Value

16000 12000 8000 4000 0

Prescriptive

Prescriptive analytics prescribes what **STEP TO TAKE** to **AVOID** a future problem

Complexity — Low / High
Value

Death
COVID
Recov
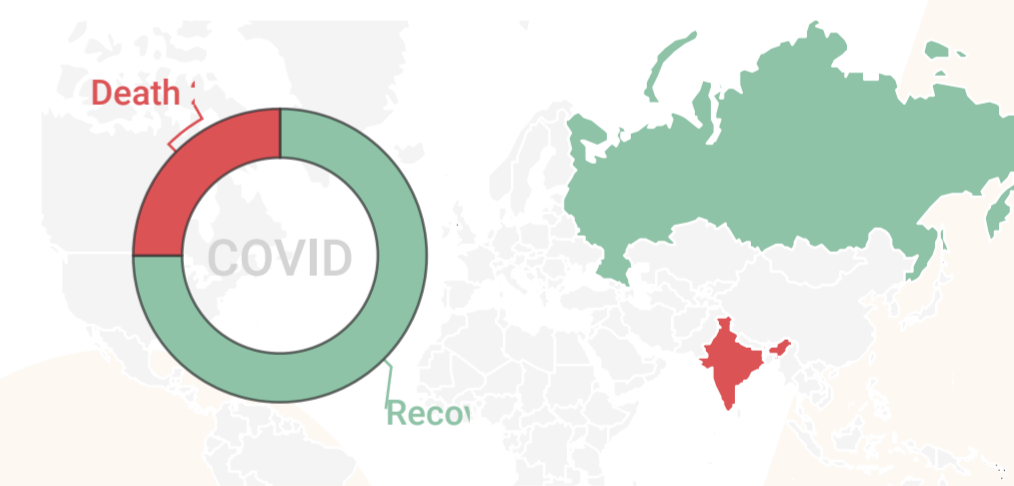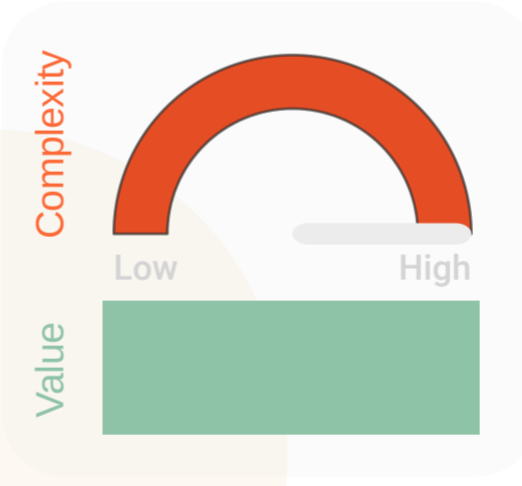
★ Analysis Techniques

Basic

✓ Ask Questions
✓ Find relations
✓ Classify Content
✓ Compare Groups
✓ Display the Past

Advanced

✓ Question Questions
✓ Create relations
✓ Discuss Results
✓ Compare Discussions
✓ Discuss Expectations

sociallab

By ALI SROUR (**ALEXSAI**)
Data Scientist and AI Consultant
in/srourali