

## Collaborative AI at

## **Black Swan Data**

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HOW WE HELP

SOLUTIONS

RESOURCES



**ABOUT US** 

WHITE SWAN

LET'S TALK



## Revolutionise your research through data science

Using AI to unlock the power of Social data we understand and predict consumer trends, empowering global brands to act smarter and faster to get to market first.

DISCOVER HOW



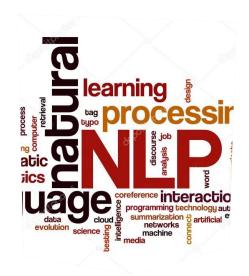
Unearth the emerging trends that matter

DOWNLOAD OUR REPORT >

#### Data science team



Szeged

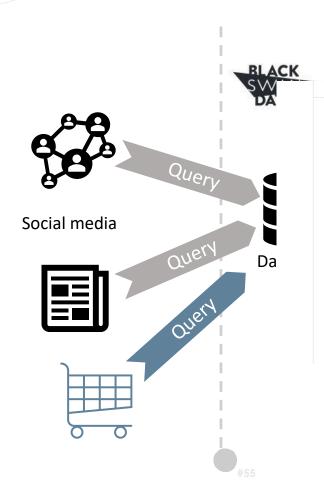


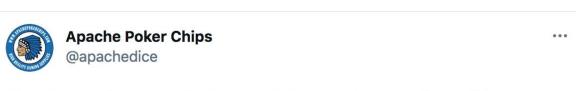
NLP expertise



university relations

## Pipeline #21





Next month we will start making custom poker chips again. Here is a recent job we just did with a nice World Series of Poker theme.



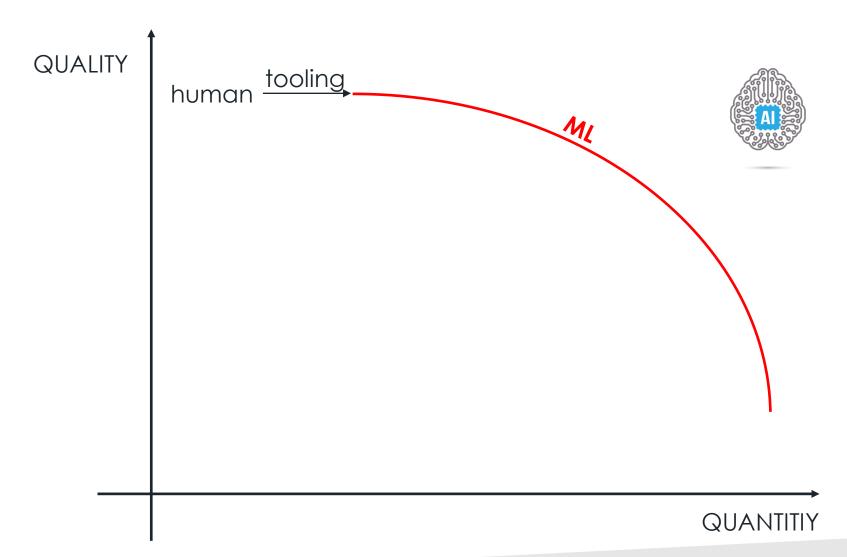
Report calculation



Reports
Trends
Sentiment
Associations
Demographics
Sample post

•••

### **Human VS AI**



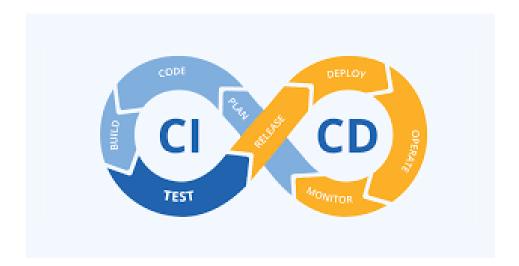


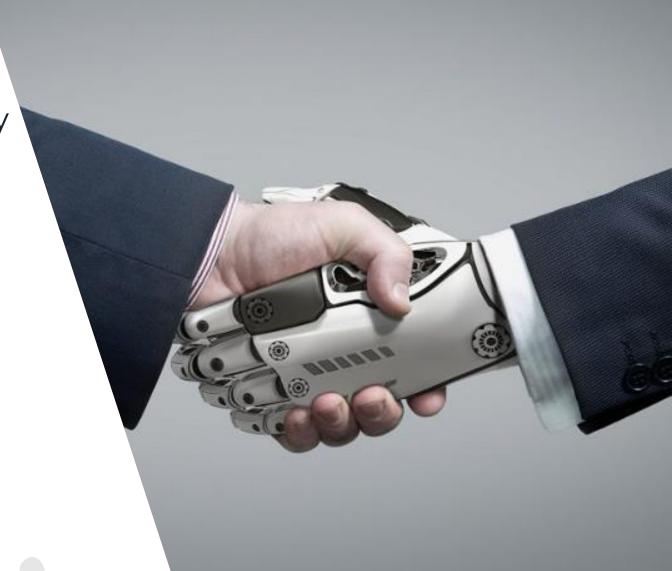
OR



Predictability and Comprehensibility

Controllability





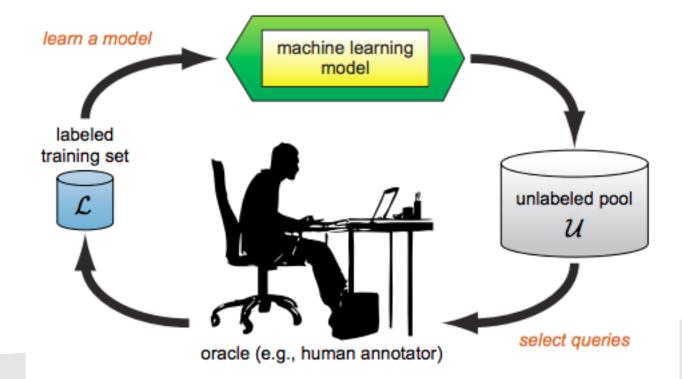
eXplainable AI, interpretations

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continous quality evaluation!

continous quality evaluation!

Human-in-the-loop systems



continous quality evaluation!

Human-in-the-loop systems

- Statistics, tools for comprehension!
- Active learning, few-shot learning, domain adaptation

Supporting rule-based system building/update

- Directed sampling for manual investigation
- Recommendations
- EDA





# Thank you



