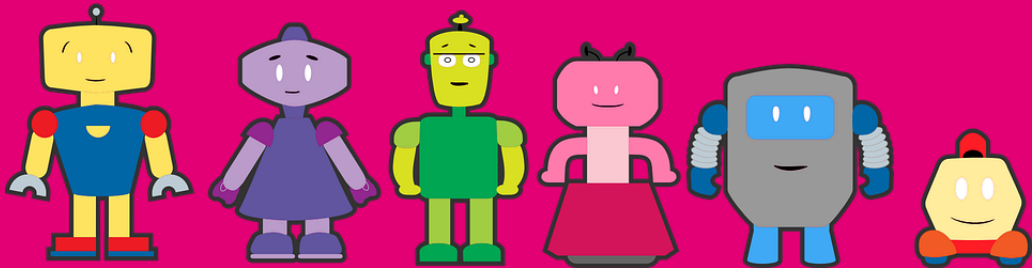


TEACH A MACHINE TO UNDERSTAND HUMAN LANGUAGE

Paul Bauriegel – T-Systems
6-7th Jun 2019



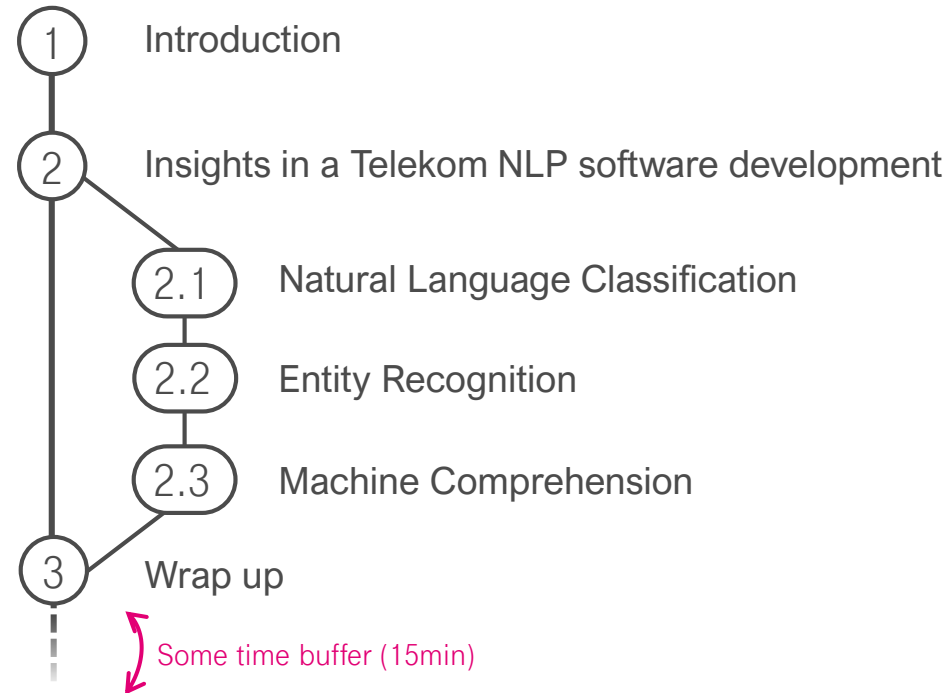
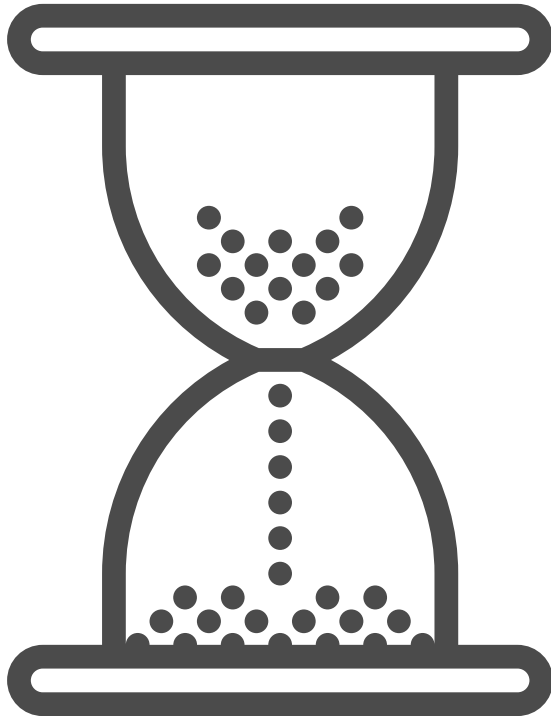
WHAT IS THAT ALL ABOUT

WHATS ARE YOUR EXCPECTATIONS



WHAT IS THAT ALL ABOUT

WHAT'S THE PLAN FOR THIS WORKSHOP

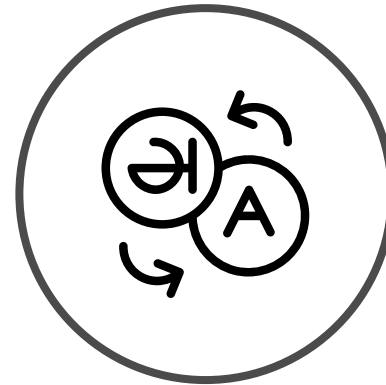
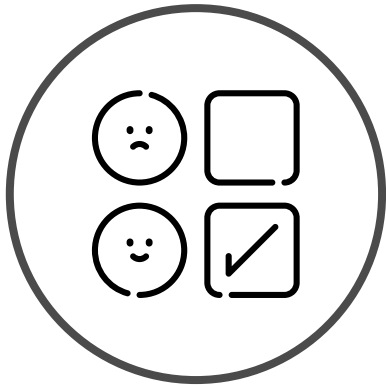
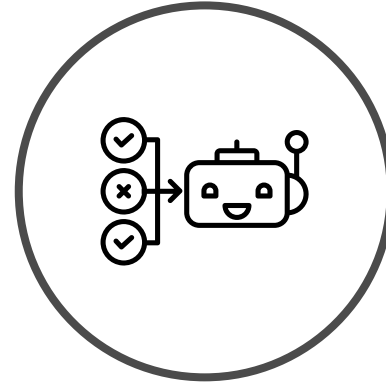


WHAT IS THAT ALL ABOUT

WHY NATURAL LANGUAGE PROCESSING?

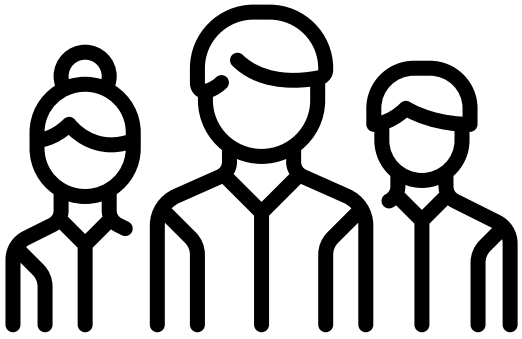


TOPICS OF NATURAL LANGUAGE PROCESSING



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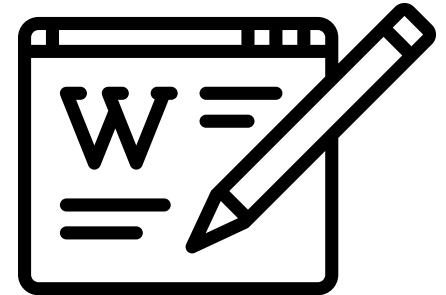
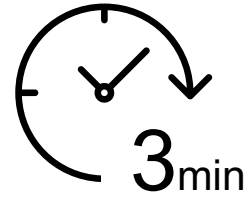
AN EXAMPLE FROM TELEKOM BUSINESS



Customer

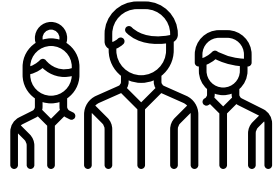


Agent

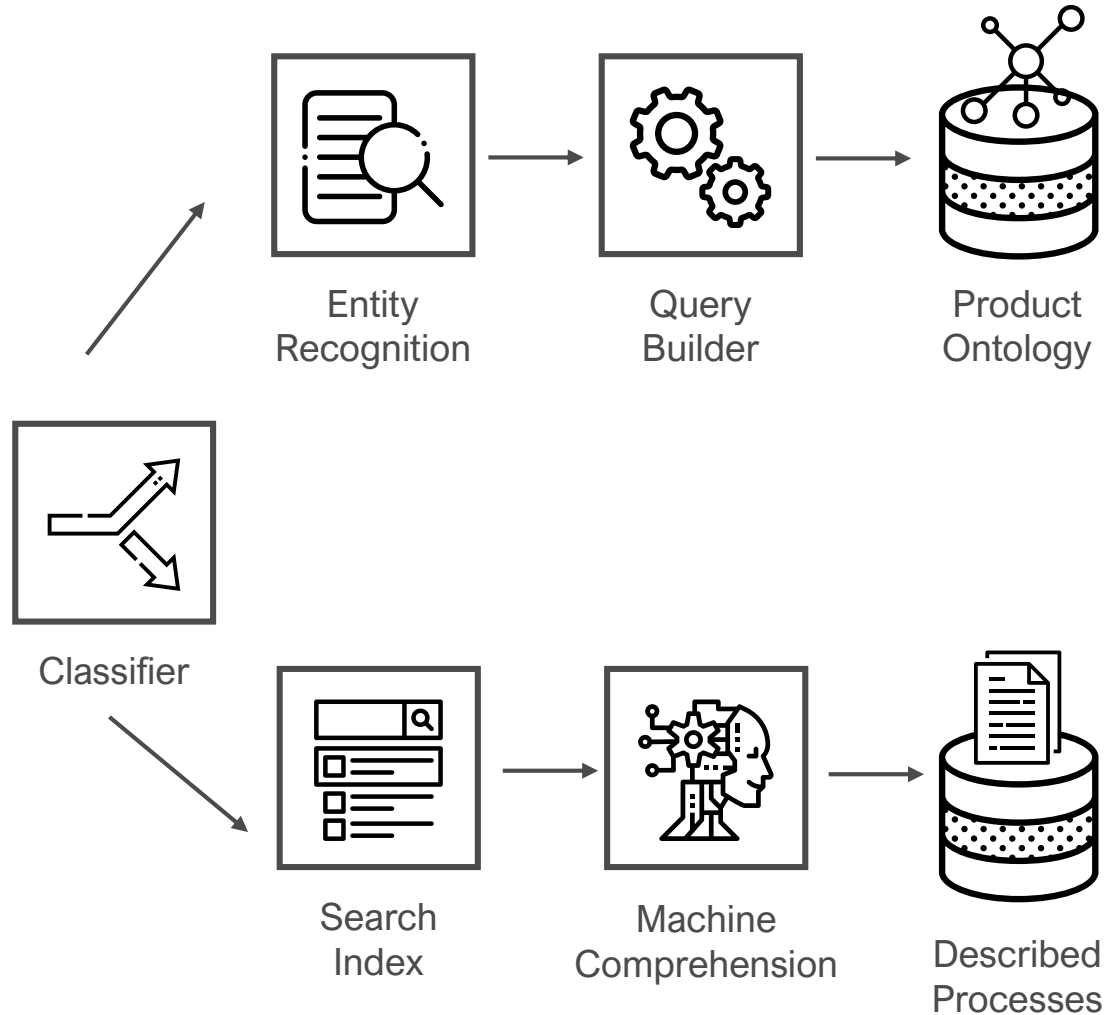


Internal
Database/Wiki

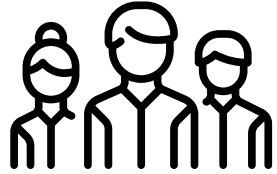
OUR APPROACH



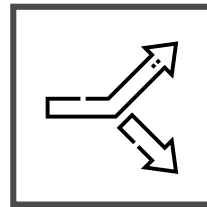
- 1 What kind of sim card has the Google Pixel?
- 2 How to change the sim card for the Google Pixel?



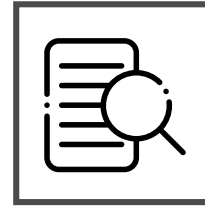
OUR APPROACH



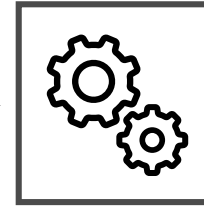
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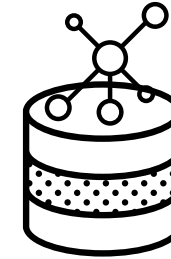
Classifier



Entity
Recognition



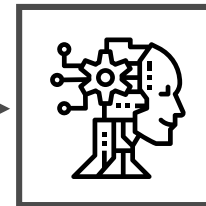
Query
Builder



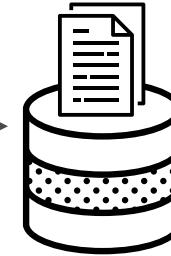
Product
Ontology



Search
Index



Machine
Comprehension



Described
Processes

