

Verena Mai  
CAS Big Data

## Pipelines

## Dashboard

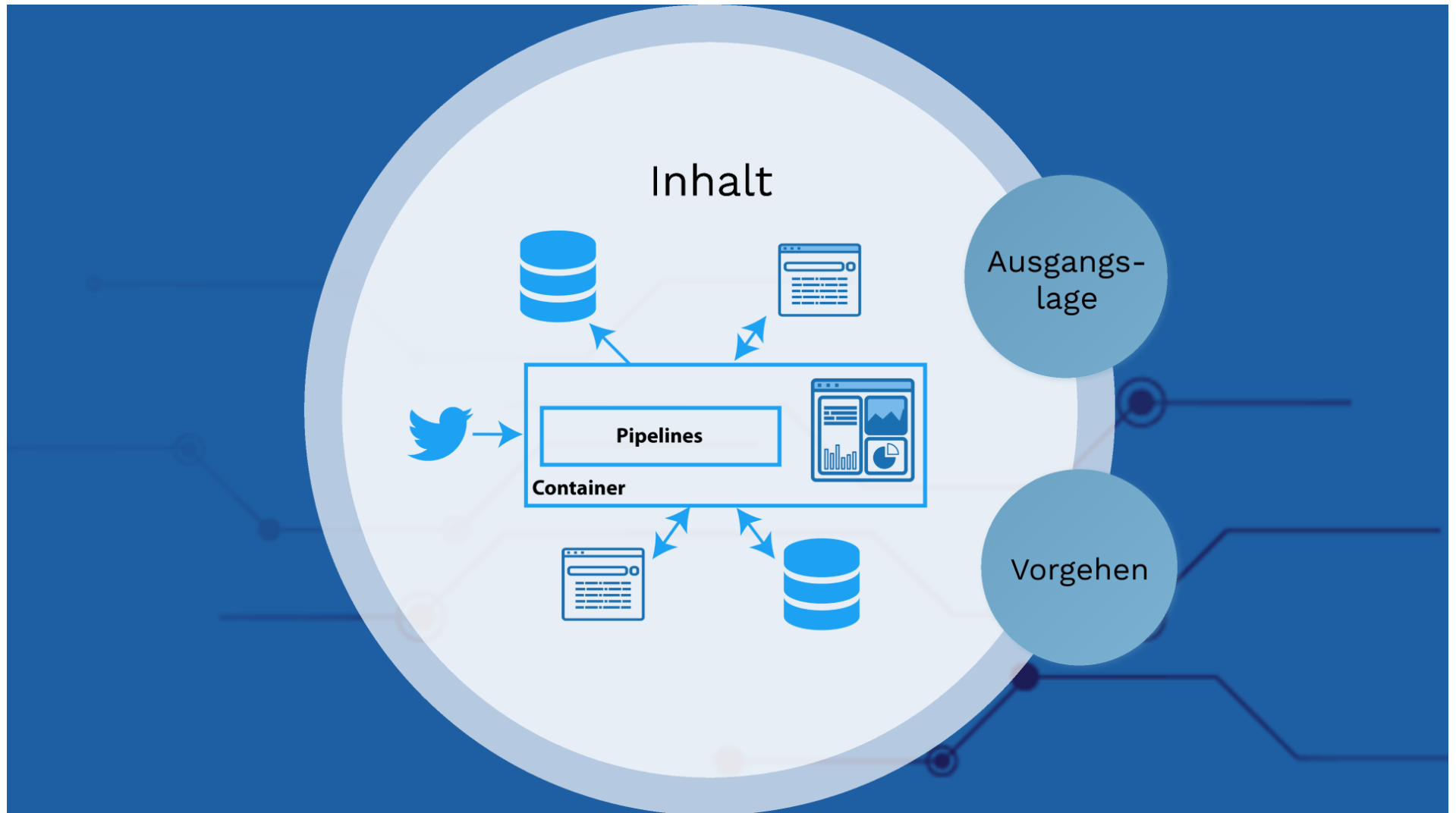
## Fazit

## Architektur

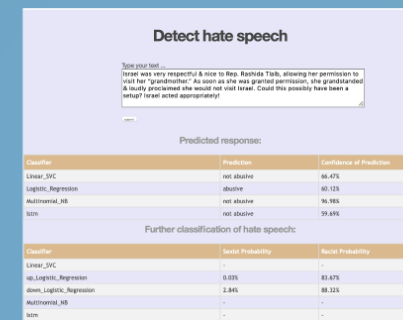
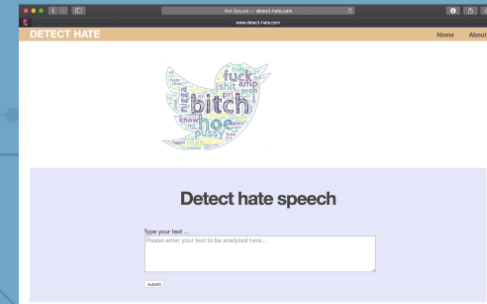
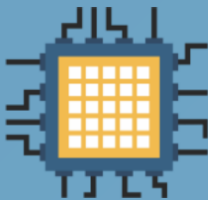
## Inhalt

Software

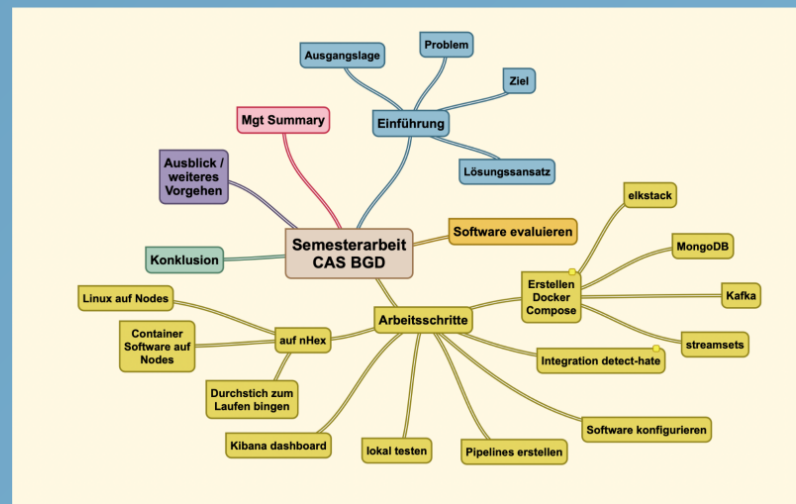




# CAS Practical Machine Learning



# Vorgehen



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Software

## Pipelines

## Fazit



# Software



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## Pipelines

## Fazit



# Architektur

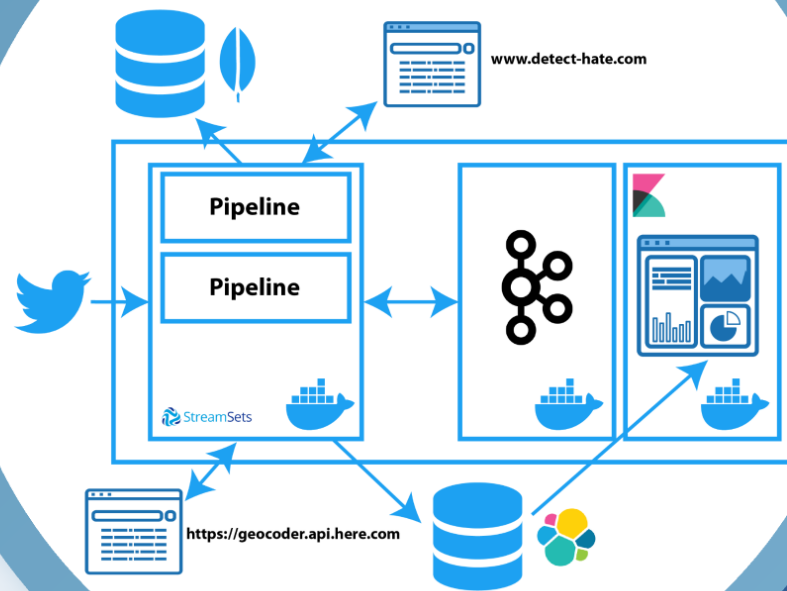


lokal

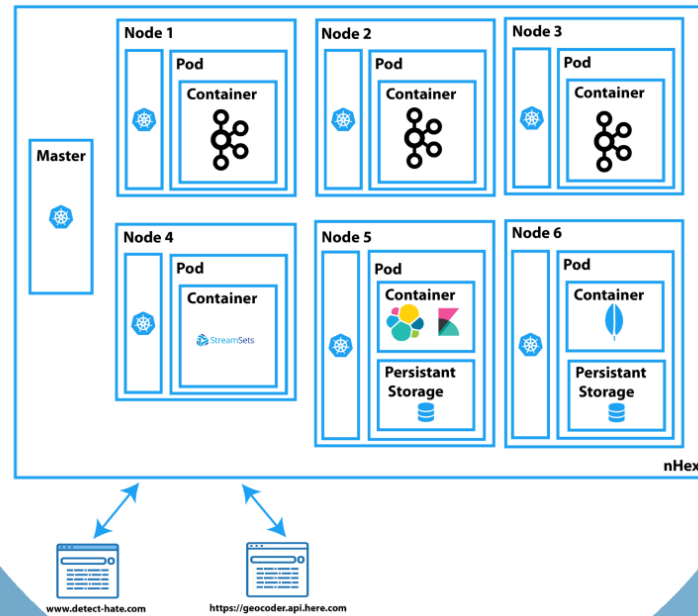
nHex



# Lokal



# nHex i3



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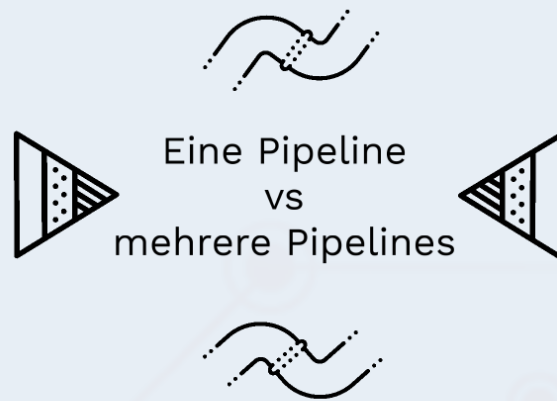
Software

## Dashboard

## Fazit



# Aufbau Pipelines



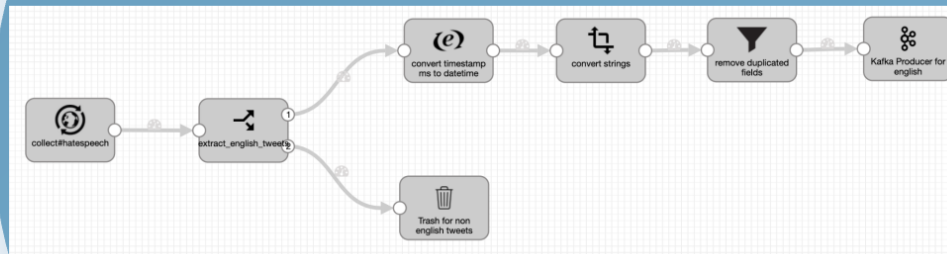
collect  
Tweets

raw data  
to mongo

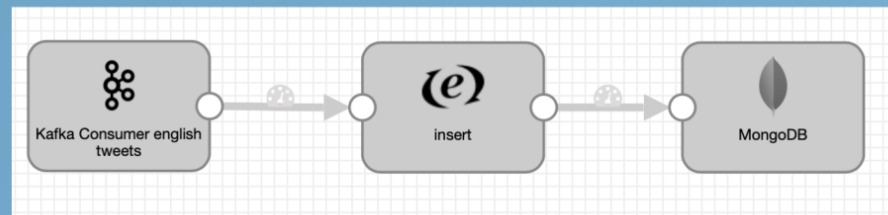
predict  
Tweets

predict  
Tweets  
to elastic

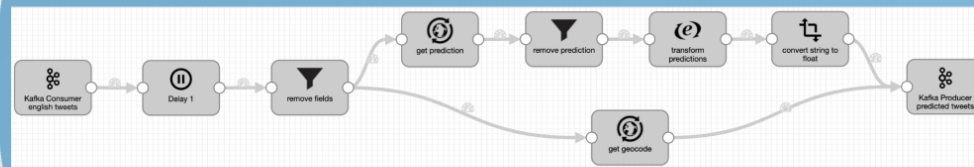
# Collect Tweets



## Raw data to mongo

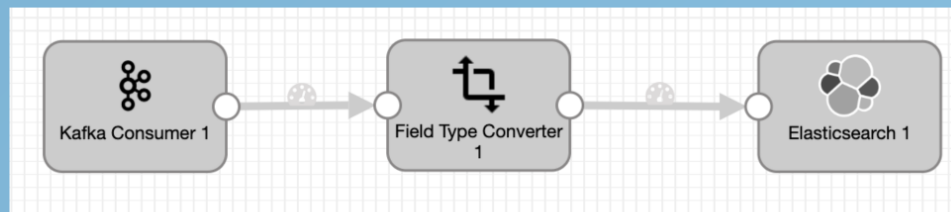


# Predict Tweets



here

predicted Tweets  
to elasticsearch





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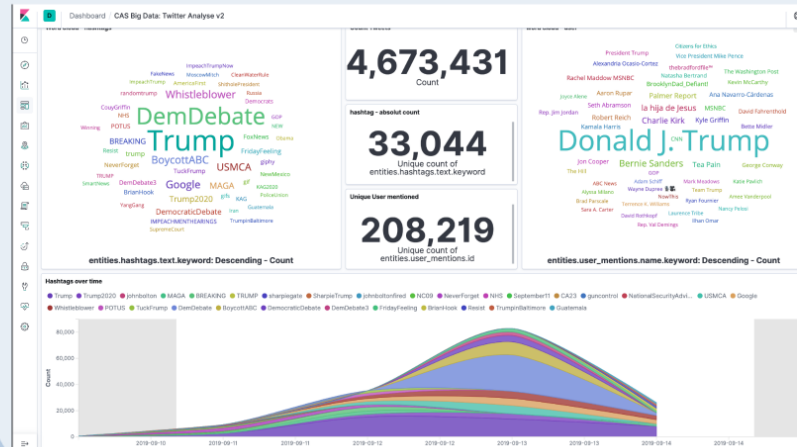
Software

## Dashboard

## Fazit



# Dashboard



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Software

## Dashboard

## Fazit



# Fazit und weitere Arbeiten

- Weitere Anpassung API
- Manuelle Kontrolle Prediction
- Neue Modelle bauen
- Kurze Zeit für viele neue Anwendungen



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