

# paiqo

The Platform and Al Company



# About paiqo

# > 10 years experience

Focus on data platform & Al

```
1 #!/usr/bin/env python
import sys
import os
4 import simplekn
5 from bigfile import Bigfile
6 if __name__ = "__main__";
8 trainfollection = 'toydata'
n nimages = 2
10 feature = 'fi'
11 din = 3
12
13 testCollection = trainfollection
testset = testCollection
15 featureDir = os.path.join(rootpath, trainfollect)
16 featureDir = os.path.join(rootpath, trainfollect)
17 featureDir = os.path.join(rootpath, trainfollect)
18 featureDir = os.path.join(rootpath, trainfollect)
```

### **22 Experts**

Data Scientists, Data Engineers and Business Developer with years of experience in successful delivery of data science projects for many well-known companies.

### **Background**

computer scientists, mathematicians, statisticians, engineers, economists



### **Research & Teaching**

Close cooperation with universities and research institutes in business projects, talks, research activities and teaching.

### **25 Customers**

In the field of (online-)retail, healthcare and fitness, manufacturing





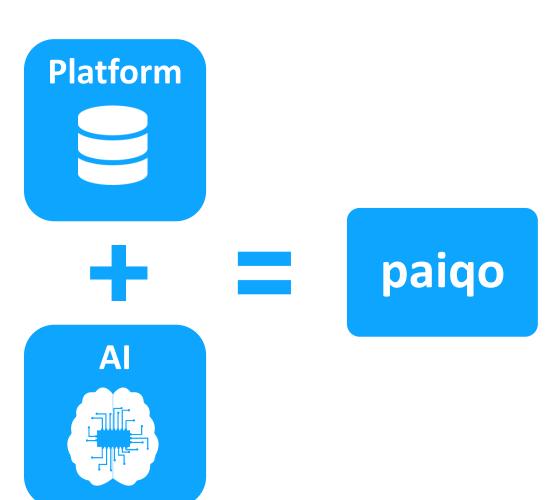
### **Know-How**

methodological and technical (e.g. Spark, Hadoop, In-Memory, Machine Learning)



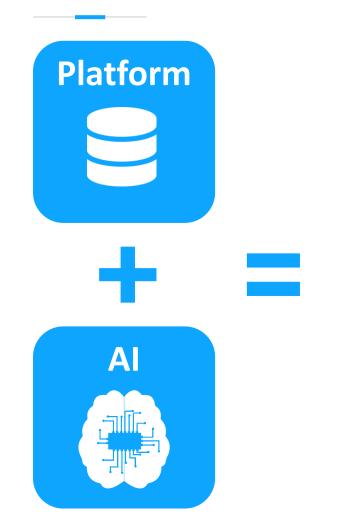
# The Platform and AI Company

- Years of project-experience in building Platform and Al solutions
- End-to-End enabler for data & Al projects
- Business Understanding & Technical Excellence
- Focused on your data success





### Our Know How



paigo

#### We are Experts for:

Artificial Intelligence, Machine Learning, Deep Learning, Reinforcement Learning

Data Platforms, NoSQL, RDBMS, Databricks/Spark, Cloud Platforms

#### We understand that:

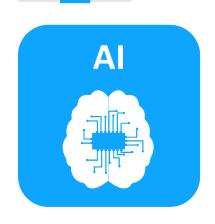
Al projects get often stuck after first PoCs. Al can **only** provide value when it actually changes processes.

Most Data platforms **cannot** operationalize AI well.

We can build the platform that is key for successful process change through Al



# Our Approach







Al and Machine Learning alone will not lead to a digitized Process or Company. It also needs a Platform where Data, Al and Processes can be operationalized.







# Our Offering

# Data Platform



Platform Architecture
Building Data Hubs
Analytics DevOps
Security & GDPR

# Al Solutions



Data Science / ML
Predictive Models
Deep Learning
End-to-End Solutions

### **Trainings**



Al Intro Methodology Al Journey Al Team-Setup

# Business Development



Find Business Value
Design Thinking
Digitalization Strategy
Augment Business & Al



# Our Offering – Focus Business Areas

### Al **Solutions**





### **Customer Analytics**

- **Customer Segmentation**
- **Predictive Customer** Lifetime-Value
- **Campaign Optimization** & Next Best Offer
- **Recommendation-Systems**
- **Customer Journey** Optimization
- **Customer Churn**
- **Dynamic Pricing**



### **Machine Analytics**

- **Manufacturing Analytics**
- IoT Analytics
- Predictive Maintenance
- **Predictive Quality**
- Parameter Recommendation
- **Visual Inspection**



#### Finance Analytics

- **Demand Prediction**
- Anomaly Detection (Transactions, Purchase to Pay, ...)
- Revenue, Ebit, Cash Prediction
- Simulation







# Convenient Meeting Minutes - Teams Call Bot



### **Initial Situation**

- Customer appointments documented poorly by salespeople in CRM
- No holistic view on customer agreements and requirements

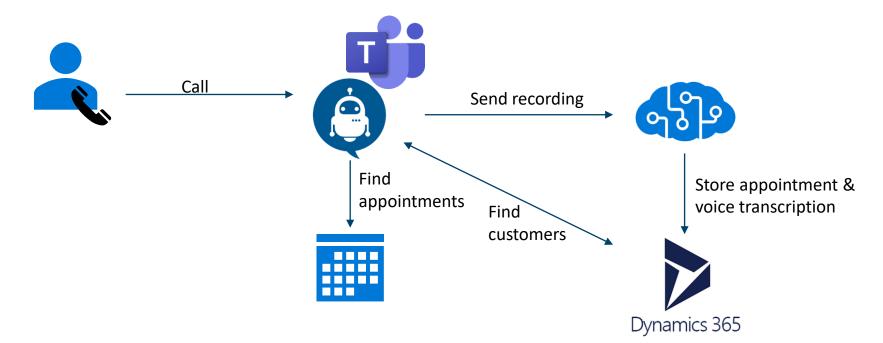
#### Solution

- Teams Call Bot to be called from mobile directly after the customer appointment
- Bot checks calendar and infers customer
- Voice notes transcribed by bot and fed into CRM
- Easy & complete documentation of customer appointments



## Teams Call Bot – Architecture

- Dictate your meeting minutes instead of typing
- Seamless integration into Teams and Dynamics 365
- Recognizes individual terms and customer names



# Your Contact

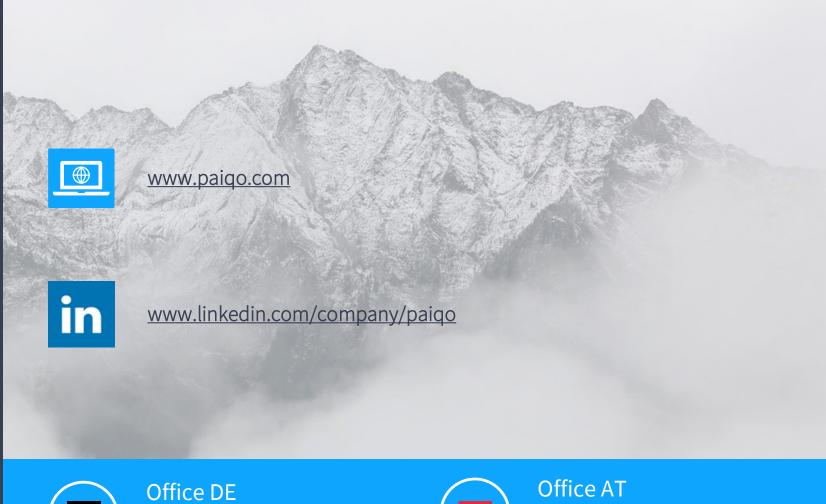


**Dr. Timo Klerx**Data Scientist / Founder
paiqo GmbH

Phone +49 171 91 54 068

Mail <u>tklerx@paiqo.com</u>

www.linkedin.com/in/timoklerx





Office DE
Josef-Schnitz-Straße 10a
33106 Paderborn



Ungargasse 37 1030 Wien