SI<E

Data Excellence Conference

April 20, 2023
Team F2CM+

SI<E

Team

Florian Flatscher

Team Lead
Frontend
Backend
Heartbeat

Gabriel Gander

Backend
Databases
Proxy

David Hirner

Backend
Testing

Christoph Kainz

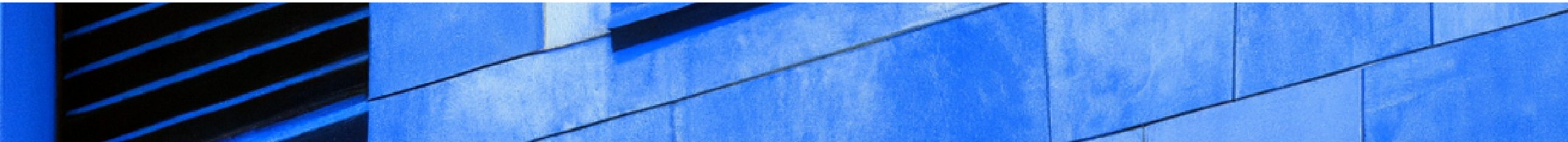
Frontend
Backend
Live Logs

Moritz Mitterdorfer

Architecture
Backend
ML Provisioning
Design

Spengergasse

High potential program
Harald Zumpf



Project Client

Erste Digital GmbH

2,000+
Experts

Erste Bank
Parent

Cloud
Tech

16m
Customers

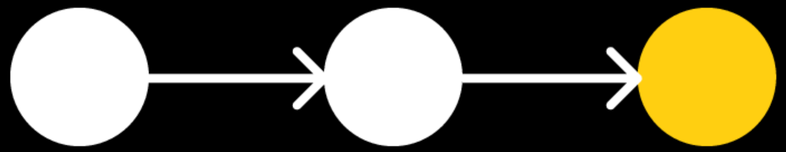
CEE
Region

ERSTE Digital

SIXE

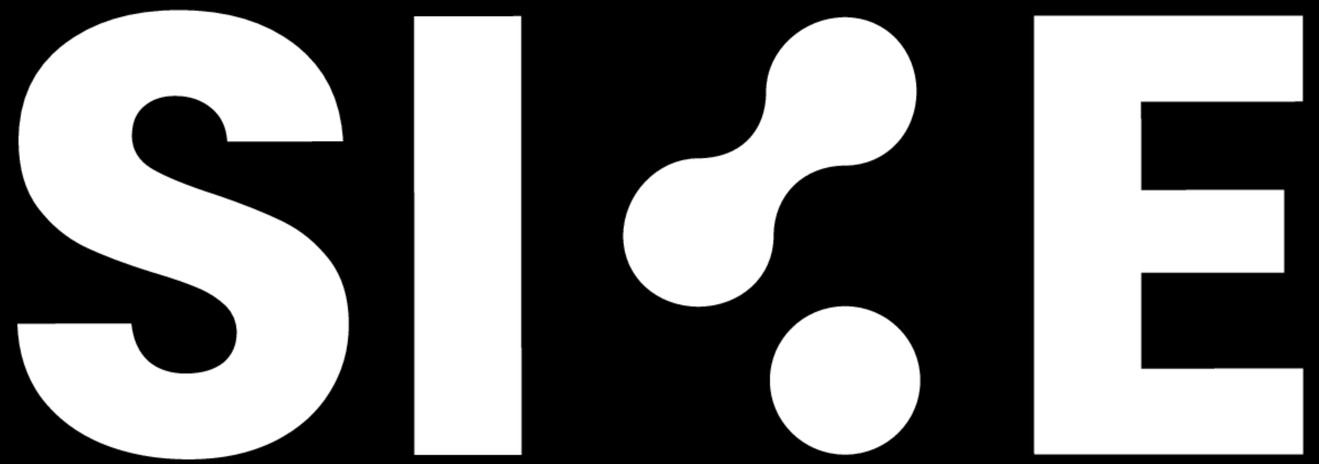
Shaping the world's processes ...

within minutes



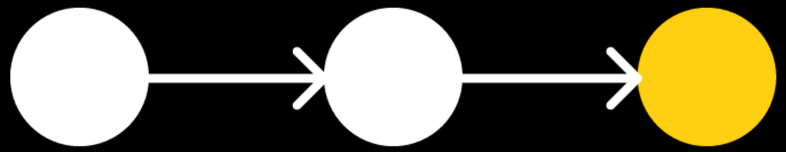
SIKE

We've built software that automates processes driven by data


SIXE

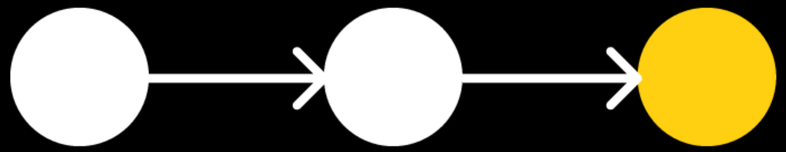
Sending tickets to the right support employees

use cases



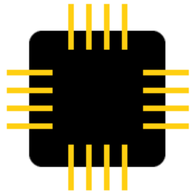
Getting a call if an urgent e-mail arrives

use cases



SIKE

Our capabilities

Creating Flows	Executing Flows	Managing Flows	ML Models	Dynamic Forms	Surprise ...
					

SIKE

HOME

Welcome

FLOWS

Ticket Flow

Upload File

Test Process

Support form

Telegram

dragItems

MANAGEMENT

Activities

AI Artifacts

Forms Manager

Data Collections

Video
Demo

SIKE
Version 1.0

Ticket Flow

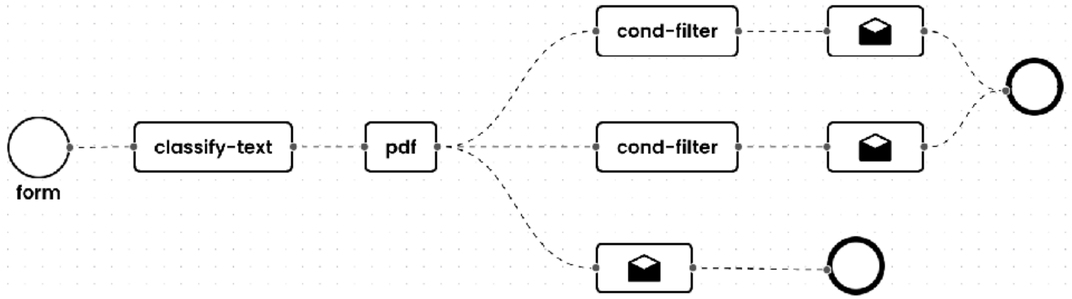
Logs | Inspector | Deploy

Start Events

- FORM
- EMAIL

Activities

- COUNT WORDS
- THROW
- VARIABLE
- CONDITION
- FILTER
- COND-FILTER
- API-CALL
- E-MAIL
- GPT3
- PDF
- OCR
- COLLECTION
- SENTIMENT
- CLASSIFY
- CLASSIFY-TEXT



Tracked Variables

TEXT	issue
STRING	fullName
STRING	email

That's not all.
It's 2023.

SIKE | Erste Bank Digital

sike.at

Inkognito

SIKE

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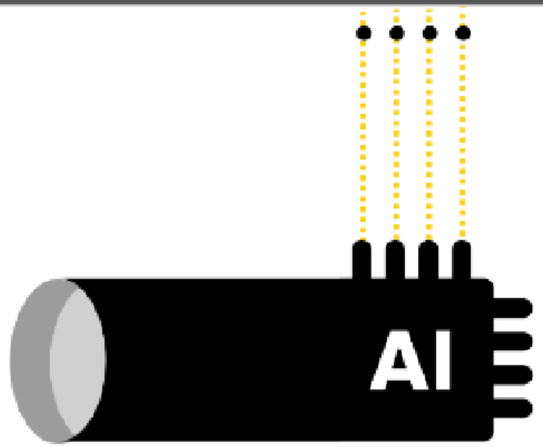


Prompt

The AI will generate a flow based on the prompt you give it.

(Powerd by SIKE.AI - early preview)

Cancel

Submit

Why choose SIKE?

01

Component Library

Hands-on components, file creation, e-mails, OCR, etc.

02

BPMN2 Editor

Straightforward creation

03

Forms

Build forms and web funnels seamlessly

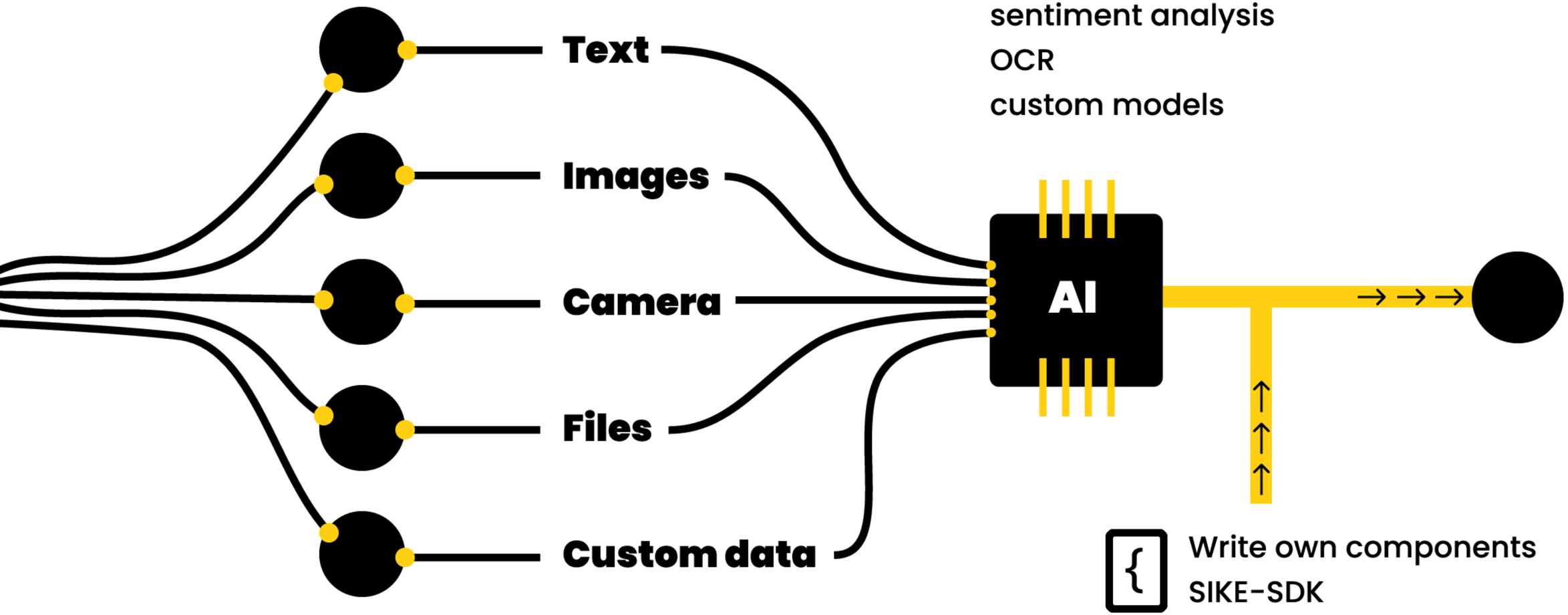
04

AI-powered

AI prompt flow generator, ML components, custom models

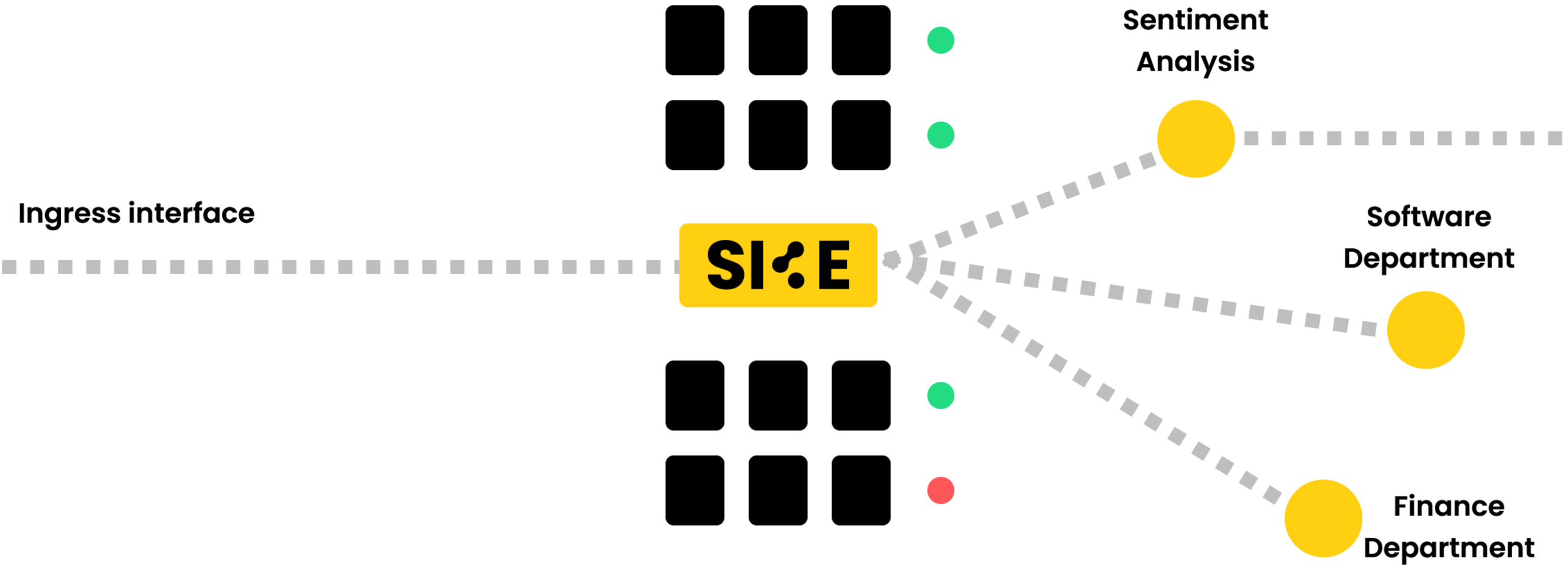
SIKE

Data is gold.



SIKE

Scalability



Facts Figures

Directing Value

27,000

lines of code

14,000
frontend lines

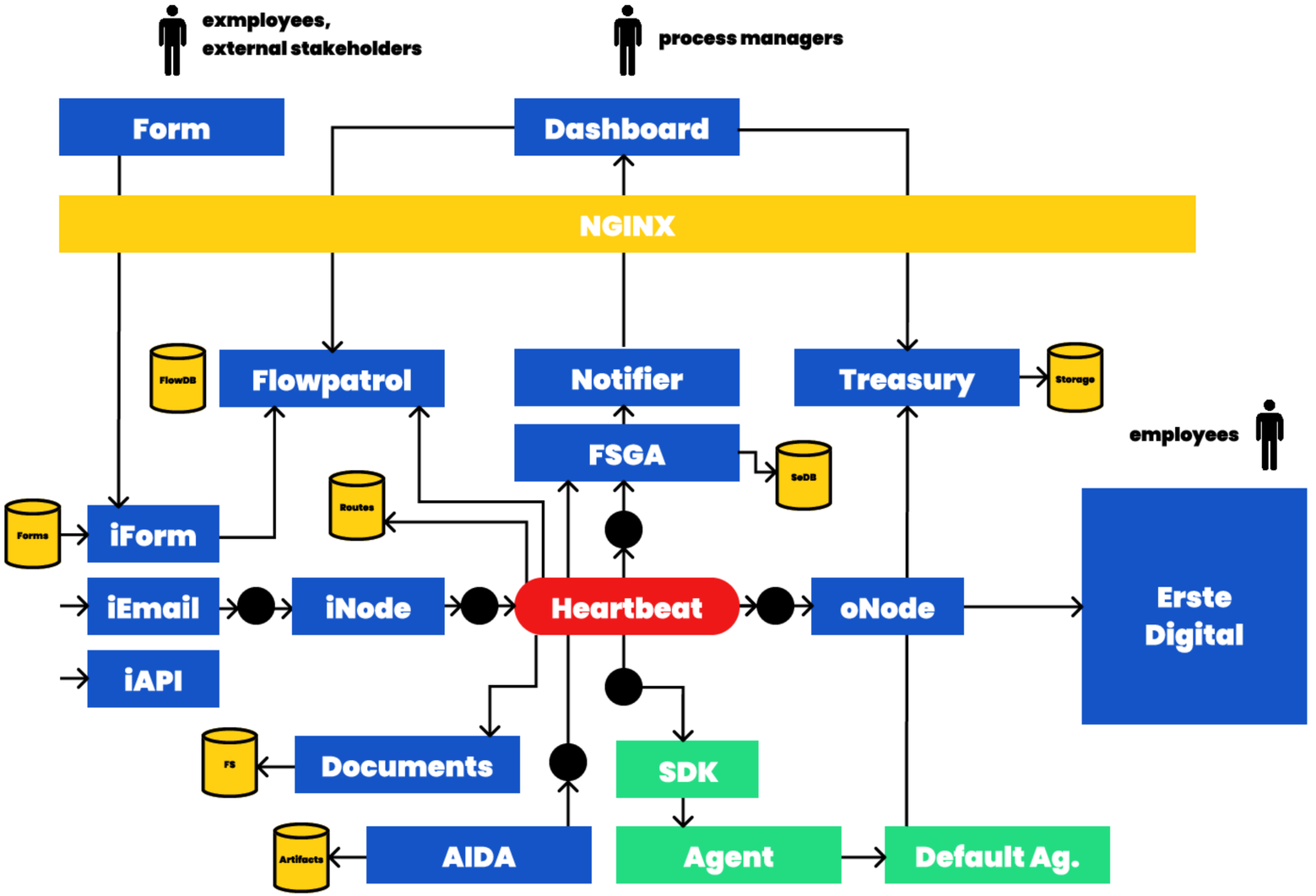
13,000
backend lines

123
reviewed pull requests

548
commits

SIDE

A system that scales with your demands



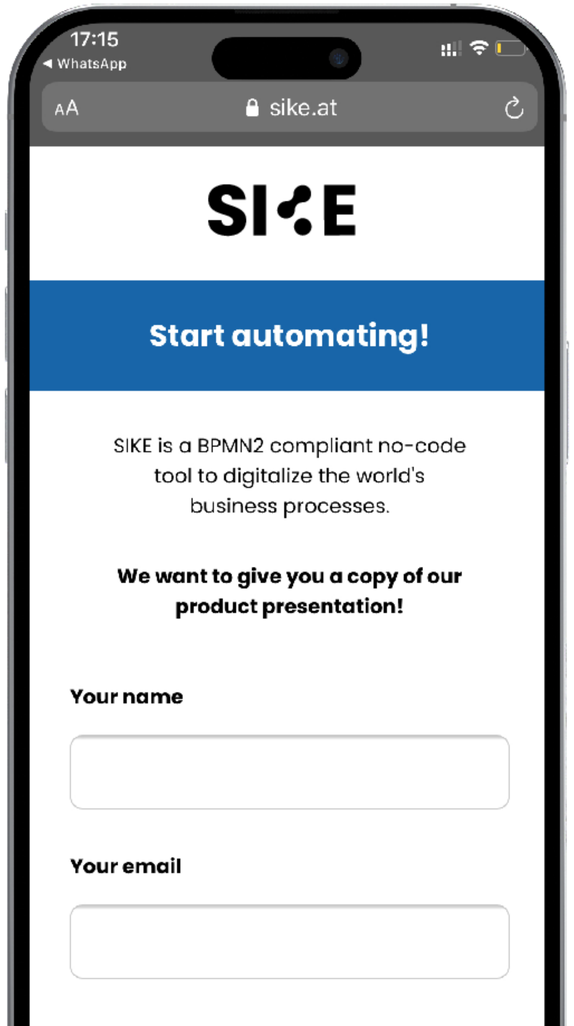
Technologies that enable growth

APIs

Frontend

Infra & ML

DBs



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SIKE

Final notes

SIKE stands for Scalable Intelligence Knowledge Engine and is a product established as part of the diploma project cooperation between Erste Digital GmbH and F2CM+ from HTL Spengergasse (High potential program).

Project team: Florian Flatscher (lead), Gabriel Gander, David Hirner, Christoph Kainz and Moritz Mitterdorfer

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SIKE