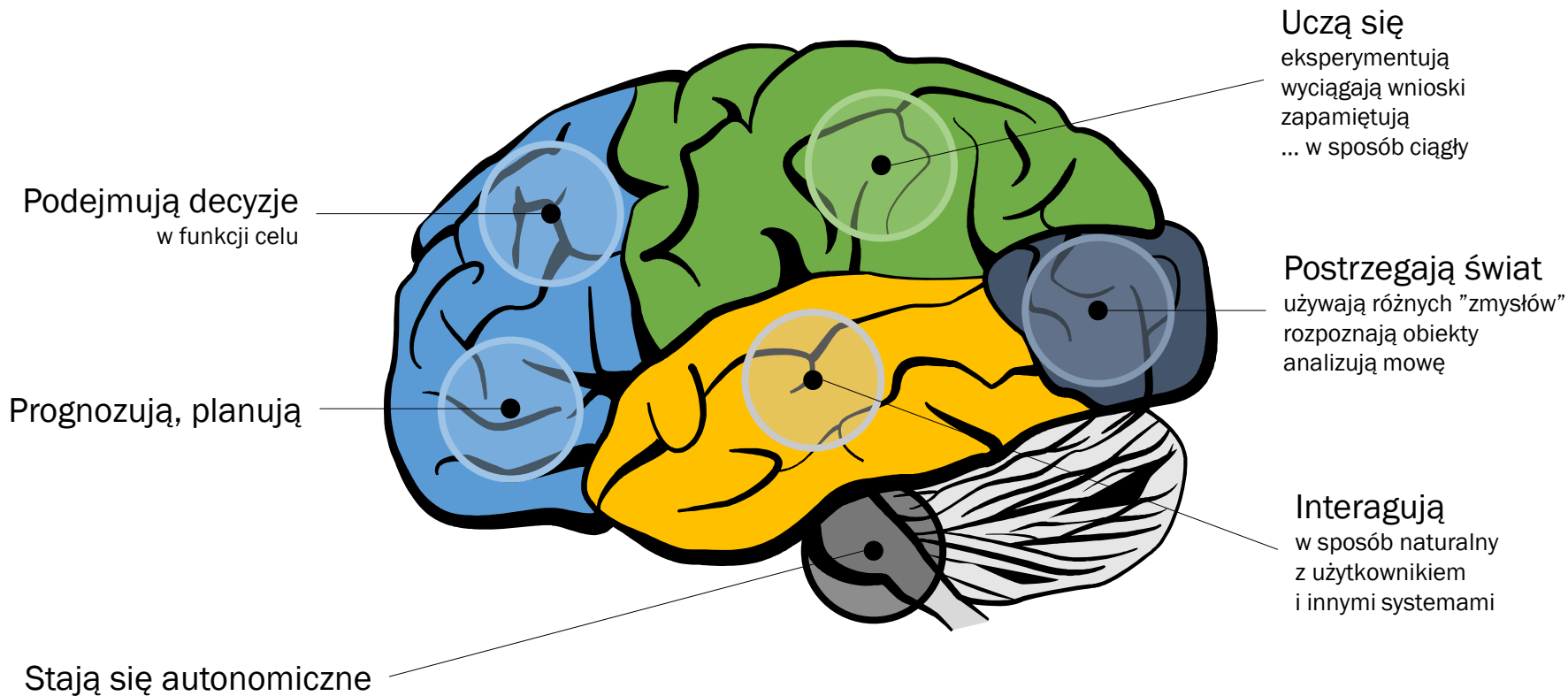


Sztuczna Inteligencja w biznesie

Andrzej Wodecki, GFKM

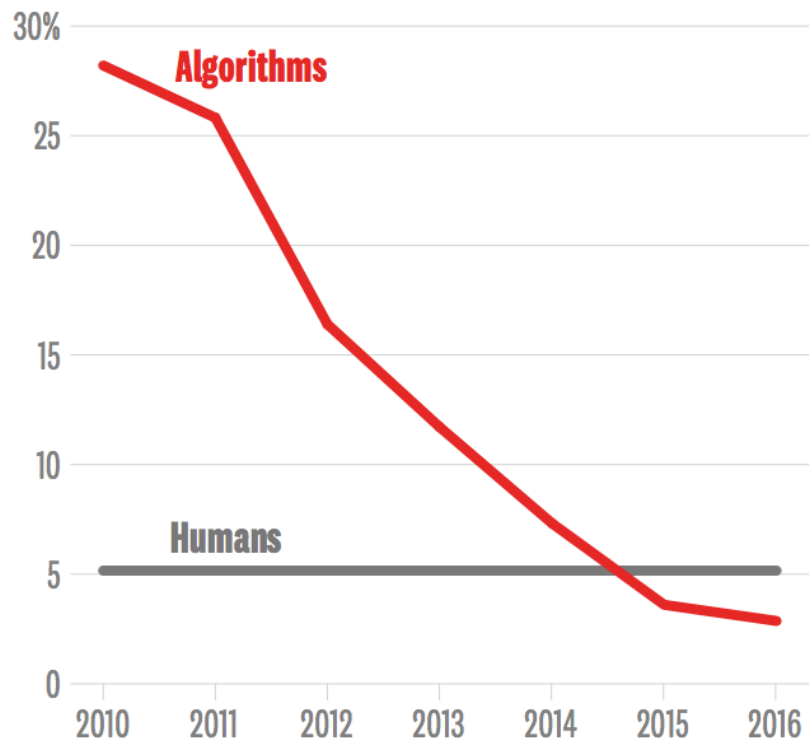
Systemy inteligentne





KAREN ZACK/@TEENYBISCUIT

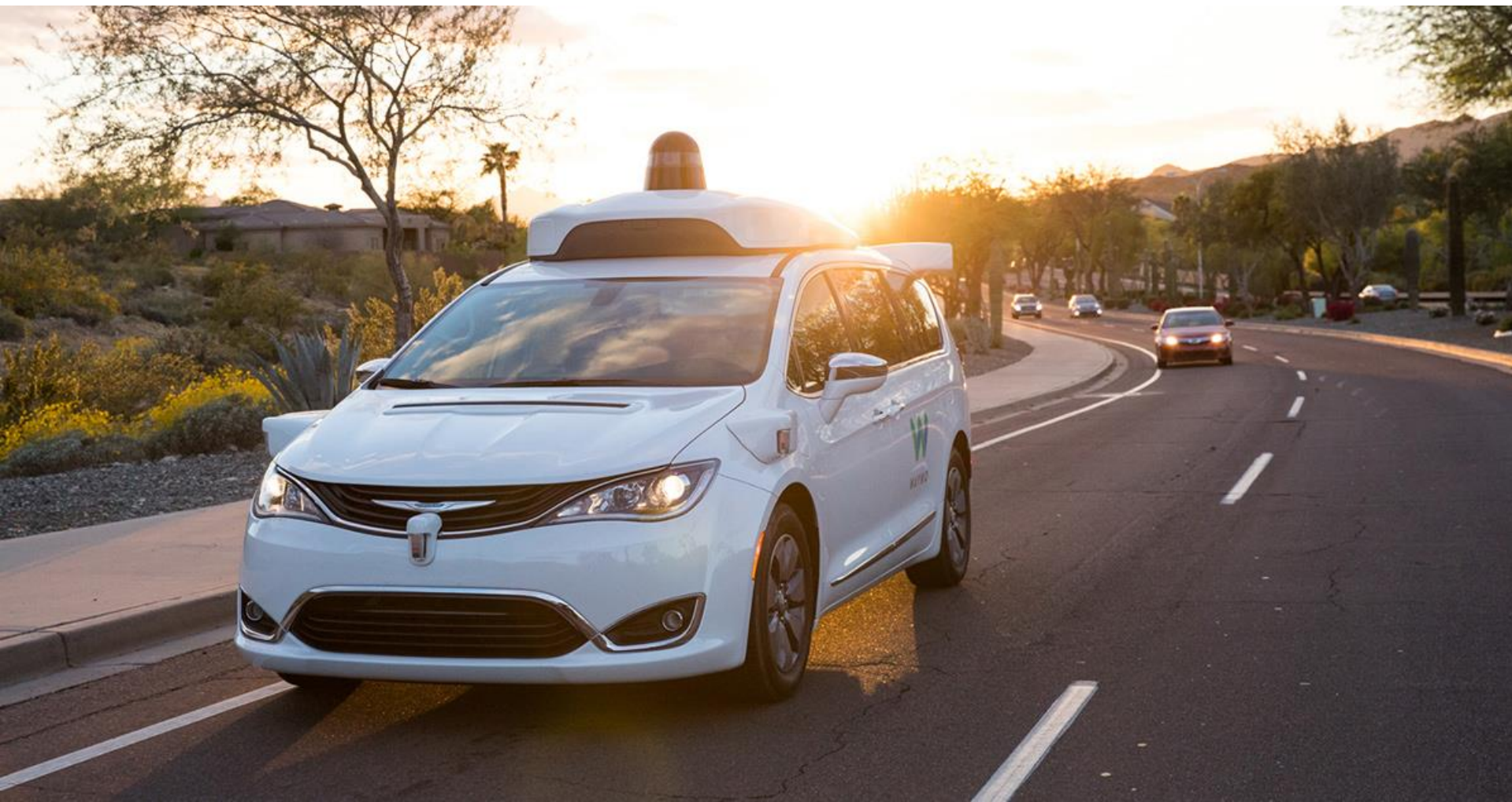
VISION ERROR RATE



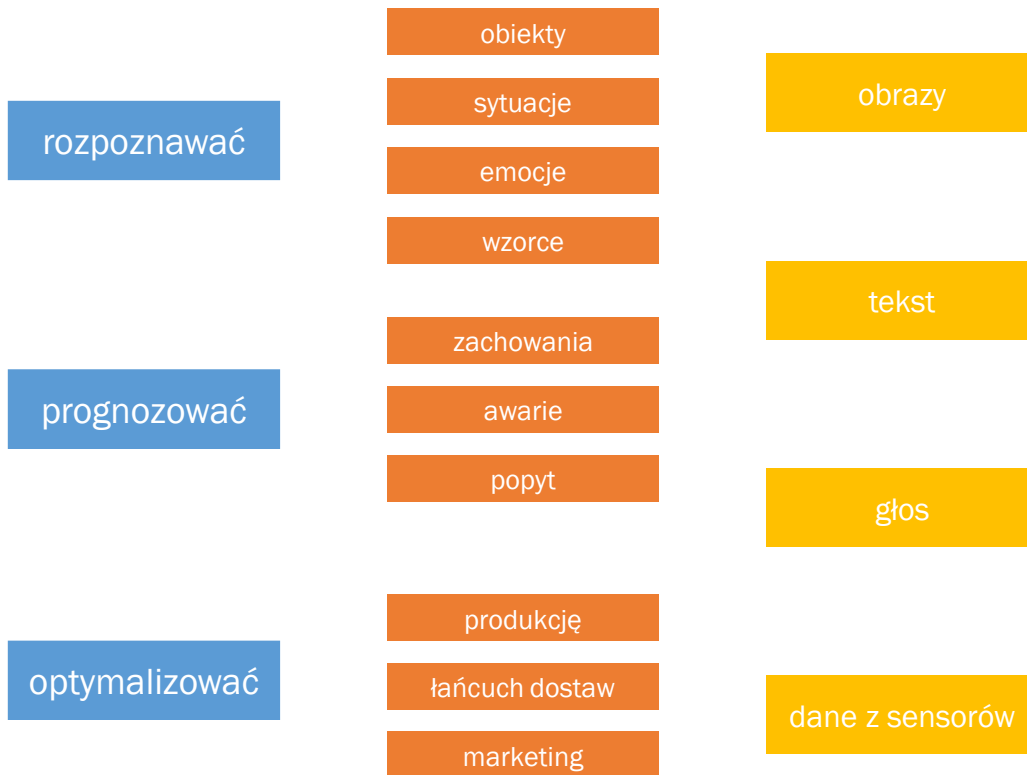
SOURCE ELECTRONIC FRONTIER FOUNDATION

© HBR.ORG





Ai ma wiele różnych zdolności...



... które mogą pomóc
usprawnić biznes

BIG DATA & AI LANDSCAPE 2018



Serwis predykcyjny



Detekcja defektów stali

Konkurs na www.kaggle.com

Featured Code Competition

Severstal: Steel Defect Detection

Can you detect and classify defects in steel?

 Severstal · 2,431 teams · 7 months ago

\$120,000

Prize Money

[Overview](#) [Data](#) [Notebooks](#) [Discussion](#) [Leaderboard](#) [Rules](#) [Join Competition](#)

Overview

Description

Steel is one of the most important building materials of modern times. Steel buildings are resistant to natural and man-made wear which has made the material ubiquitous around the world. To help make production of steel more efficient, this competition will help identify defects.

Evaluation

Timeline

Prizes

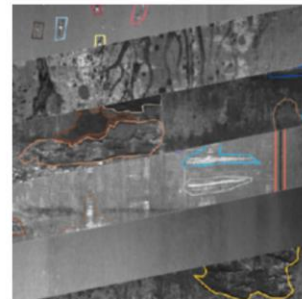
Kernels Requirements

[Severstal](#) is leading the charge in efficient steel mining and production. They believe the future of metallurgy requires development across the economic, ecological, and social aspects of the industry—and they take corporate responsibility seriously. The company recently created the country's largest industrial data lake, with petabytes of data that were previously discarded. Severstal is now looking to machine learning to improve automation, increase efficiency, and maintain high quality in their production.

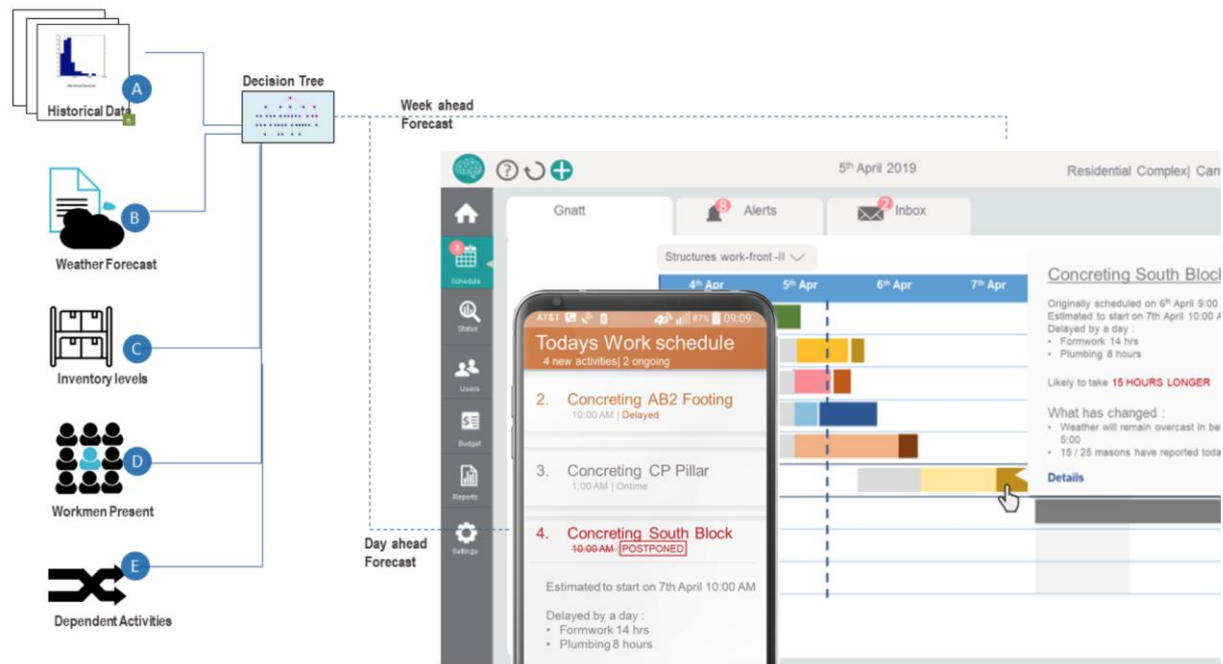
The production process of flat sheet steel is especially delicate. From heating and rolling, to drying and cutting, several machines touch flat steel by the time it's ready to ship. Today, Severstal uses images from high frequency cameras to power a defect detection algorithm.

In this competition, you'll help engineers improve the algorithm by localizing and classifying surface defects on a steel sheet.

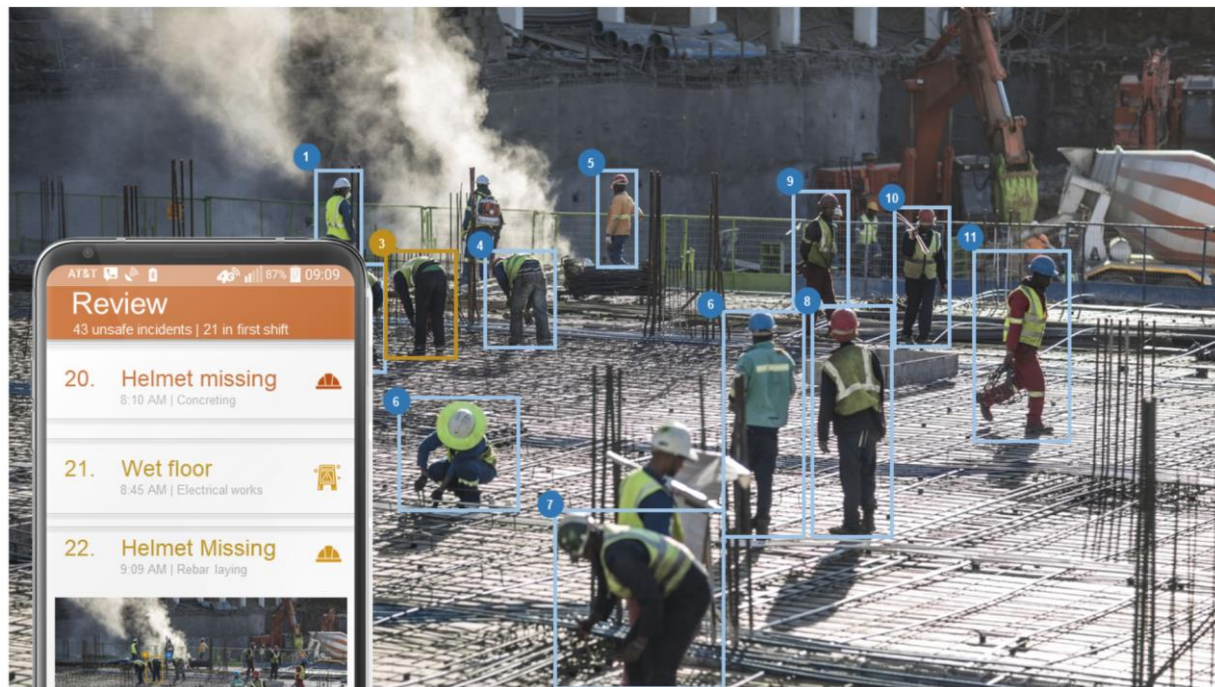
If successful, you'll help keep manufacturing standards for steel high and enable Severstal to continue their innovation, leading to a stronger, more efficient world all around us.



Prognozowanie postępów projektów budowlanych

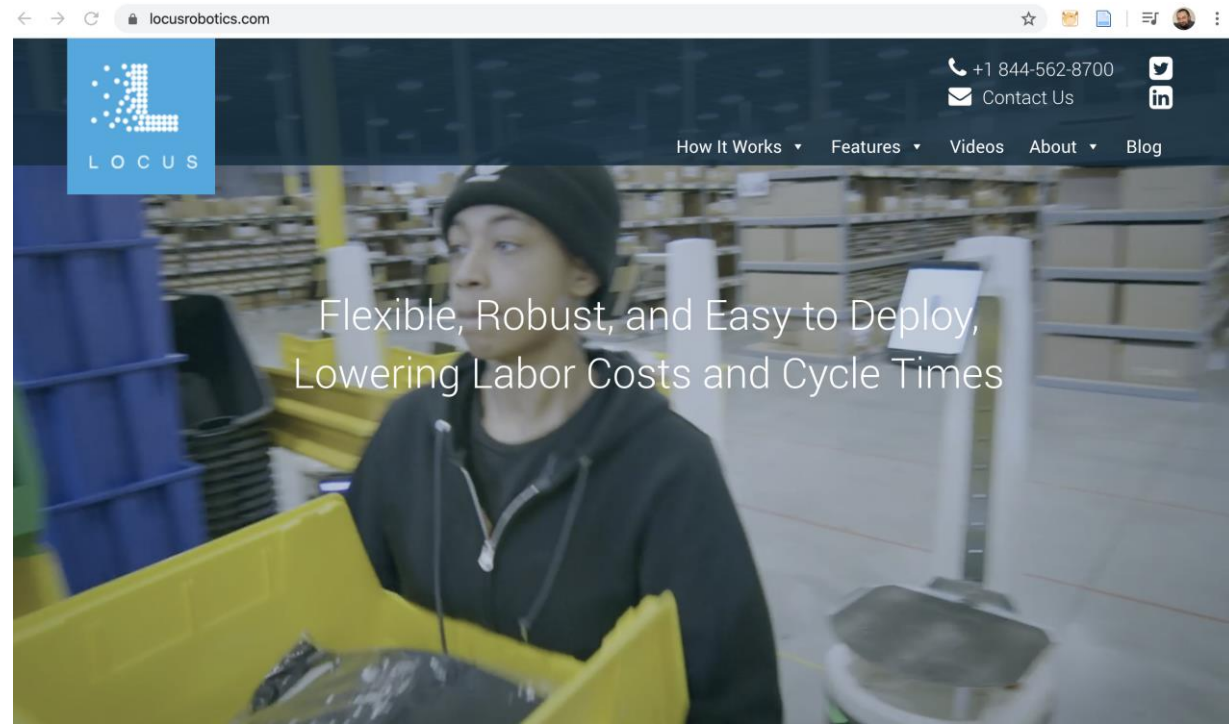


Automatyczny nadzór BHP

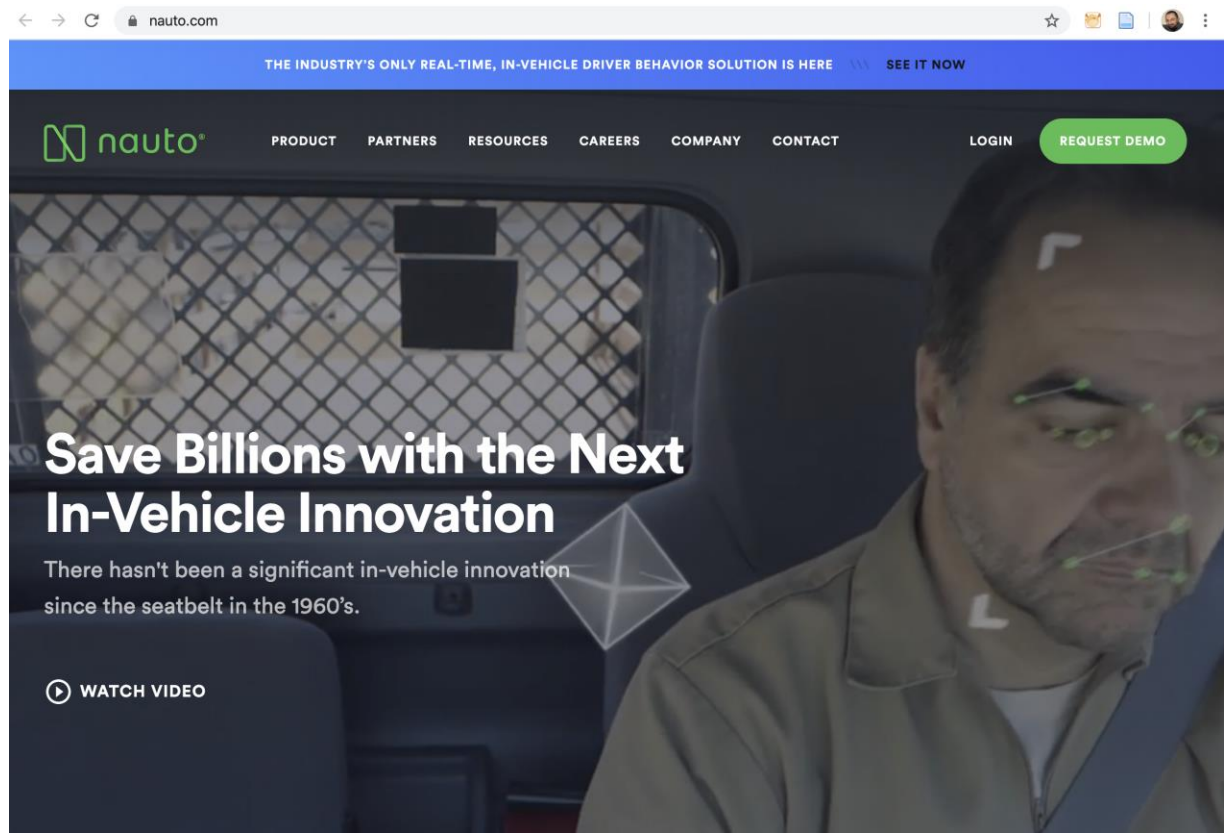


Automatyzacja logistyki

Robot-as-a-Service



Detekcja stanów i sytuacji na drodze



Rekonstrukcja 3D z jednego zdjęcia



Monitoring i interpretacja rozmów sprzedażowych

The screenshot shows the Chorus.ai website interface. The header includes the Chorus logo, navigation links (Product, Solutions, Customers, Resources, Blog, About Us), and buttons for 'Login' and 'Request a Demo'. The main section is titled 'Clone Your Closers™' with the subtitle 'Capture and share your sales team's best talk tracks to create more quota-crushing "A" players'. Below this, there are three horizontal progress bars representing different sales reps. Each bar has a profile picture on the left, a series of colored icons (green, purple, yellow) representing different talk tracks, and a 'QUOTA' percentage on the right. The first rep has a 77% quota, the second has a 126% quota (marked with a checkmark), and the third has a 93% quota. The background features a stylized audio waveform.

CHORUS

Product Solutions Customers Resources Blog About Us Login Request a Demo

Clone Your Closers™

Capture and share your sales team's best talk tracks to create more quota-crushing "A" players

Learn More Get a Demo

QUOTA 77%

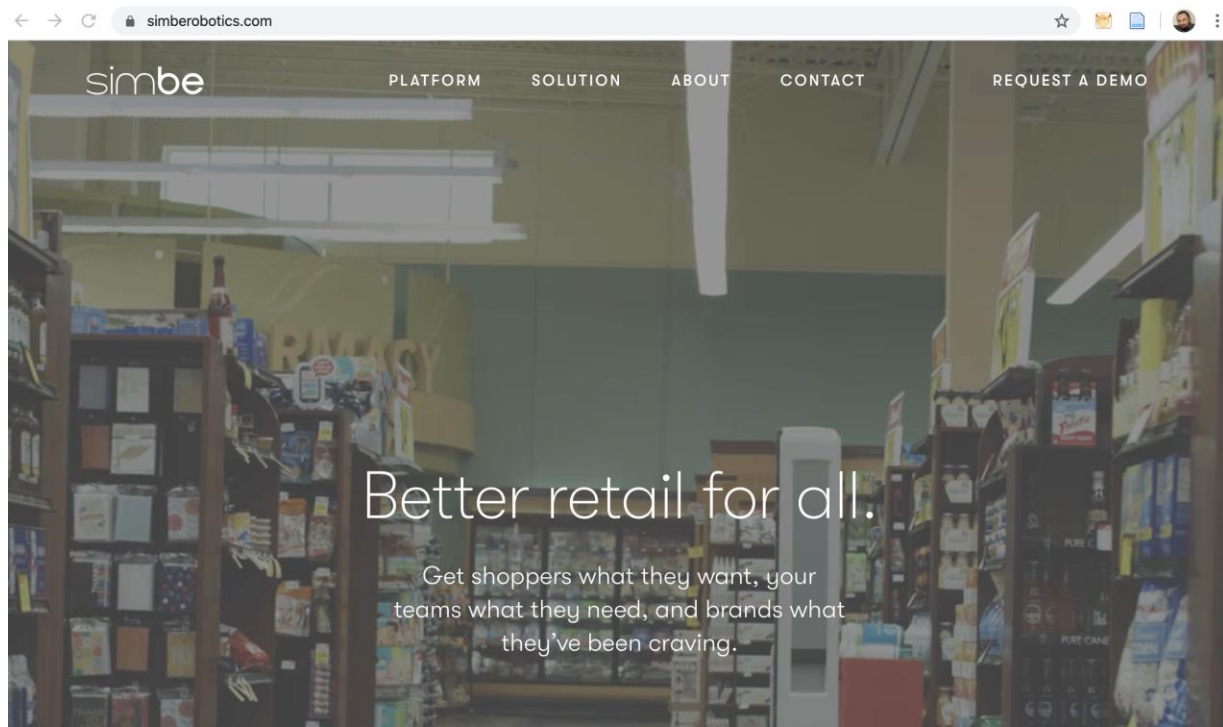
Tells "founding story" in 1st meetings Uses prescribed talk tracks

QUOTA 126%

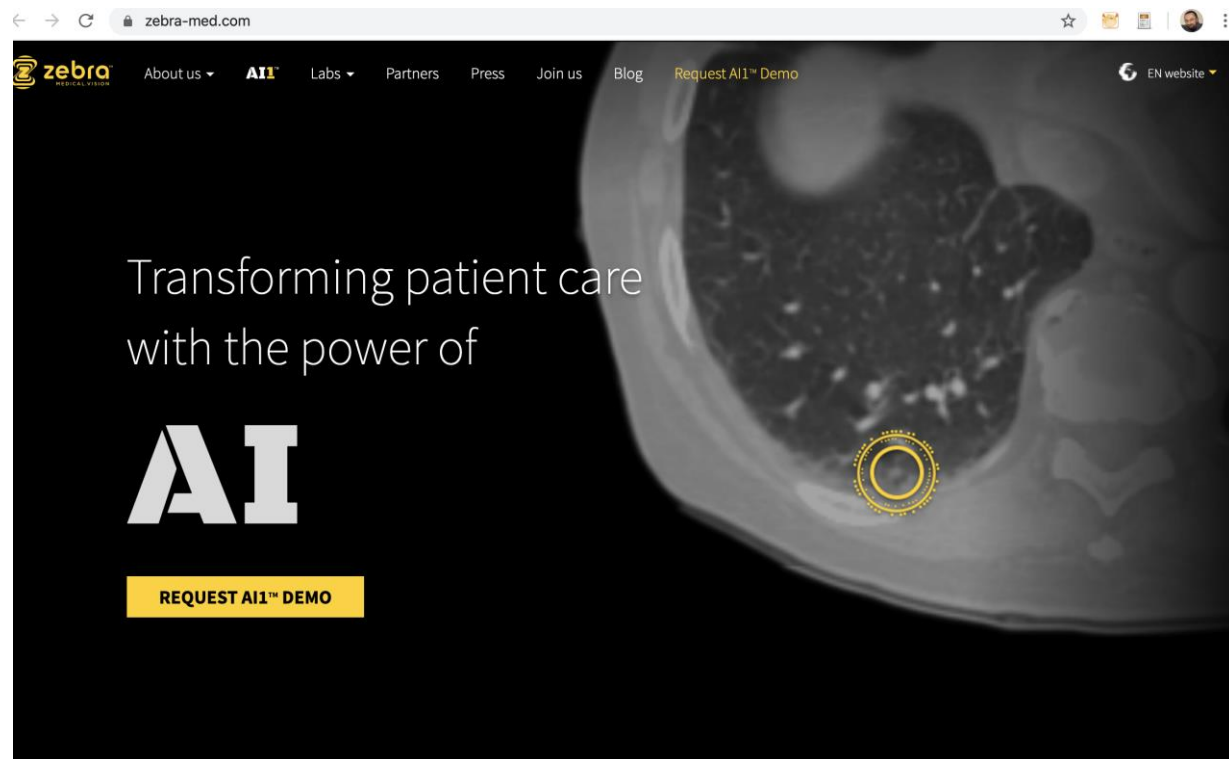
5 engaging moments on average

QUOTA 93%

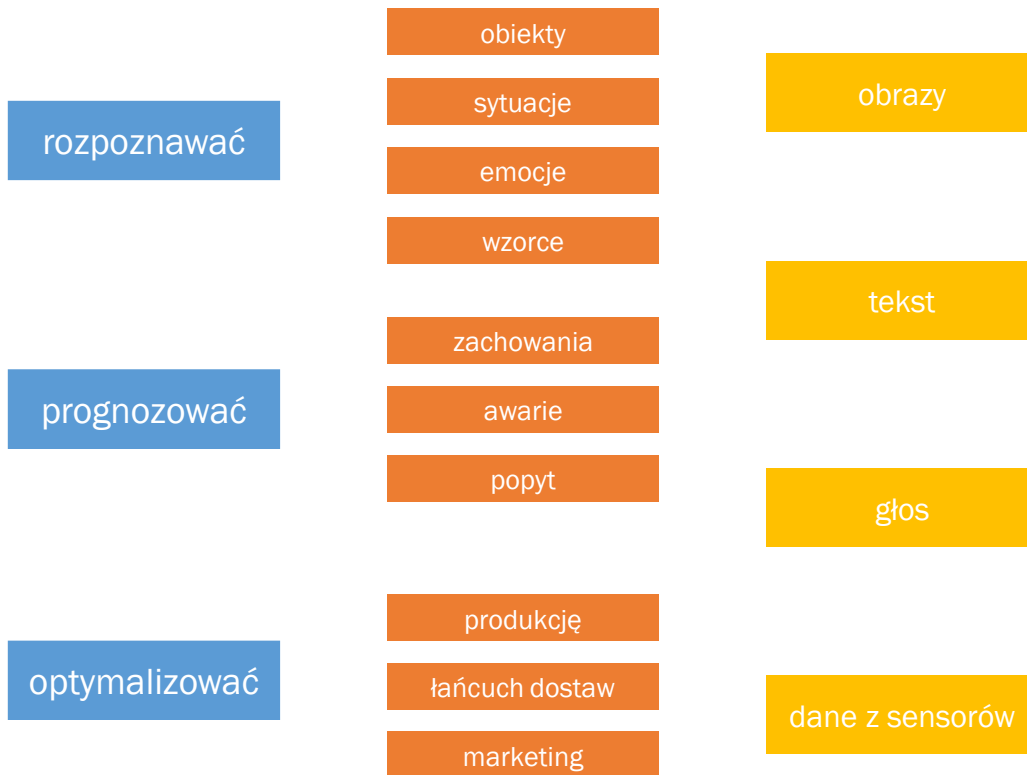
Monitoring i optymalizacja półek sklepowych



Diagnostyka medyczna



Ai ma wiele różnych zdolności...



Tych możliwości jest jednak bardzo dużo...

→ C index.co/companies?markets=or:artificial-intelligence&

INDEX BY **trw**

Add filter for...

Artificial Intelligence

Company Size Funding Founded Acquisitions On List

Showing **50** out of **3727** companies matching your filters.
Check out our summary page for [Artificial Intelligence](#) for an overview of the activity there.

Clear Filters Export companies Save new list Create new workflow Zapier

1 2 3 4 5 6 7 8 9 10

	Company	Markets	Funding	Location
	Amazon	CLOUD COMPUTING STORAGE WEB DEVELOPMENT BIG DATA ARTIFICIAL INTELLIGENCE +1	Public	Seattle, United States
	Twitter	VIDEO STREAMING INFORMATION TECHNOLOGY COMMUNITIES SOCIAL MEDIA SMS +135	Public	San Francisco, United States
	LinkedIn	NETWORKING SOCIAL MEDIA MOBILE E-COMMERCE RECRUITING +8	Public	San Francisco, United States



Co powinienem wybrać?

Monitoring zasobów ?

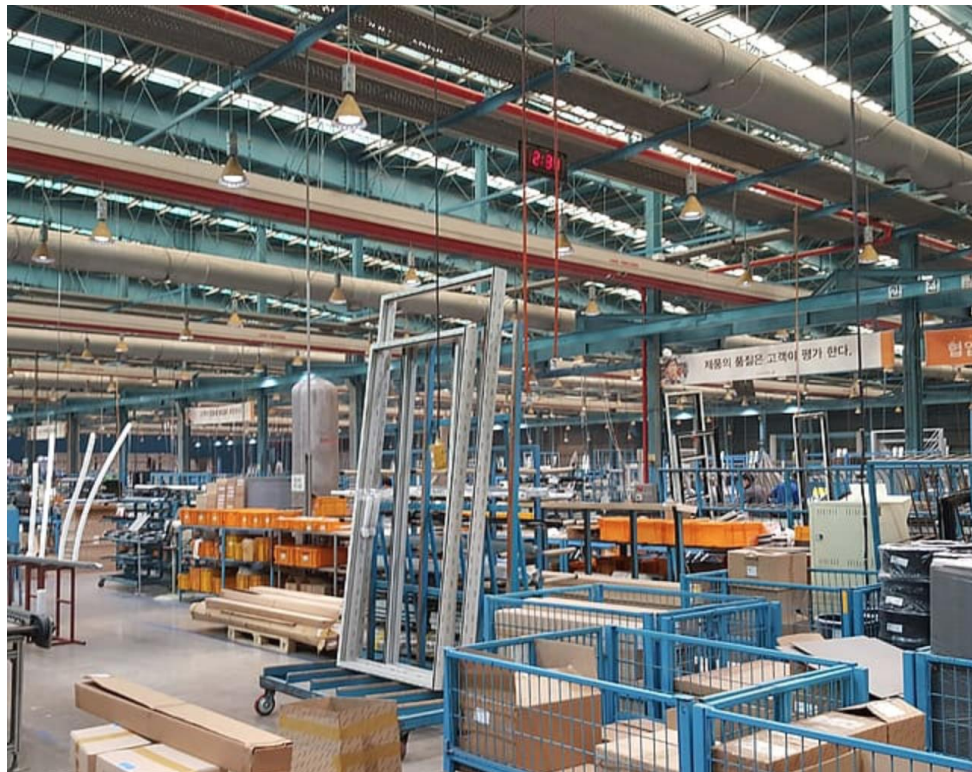
Zapewnienie jakości ?

Optymalizację produkcji ?

Serwis predykcyjny ?

Prognozowanie popytu ?

...



Manager

Pomyśl
co robić?

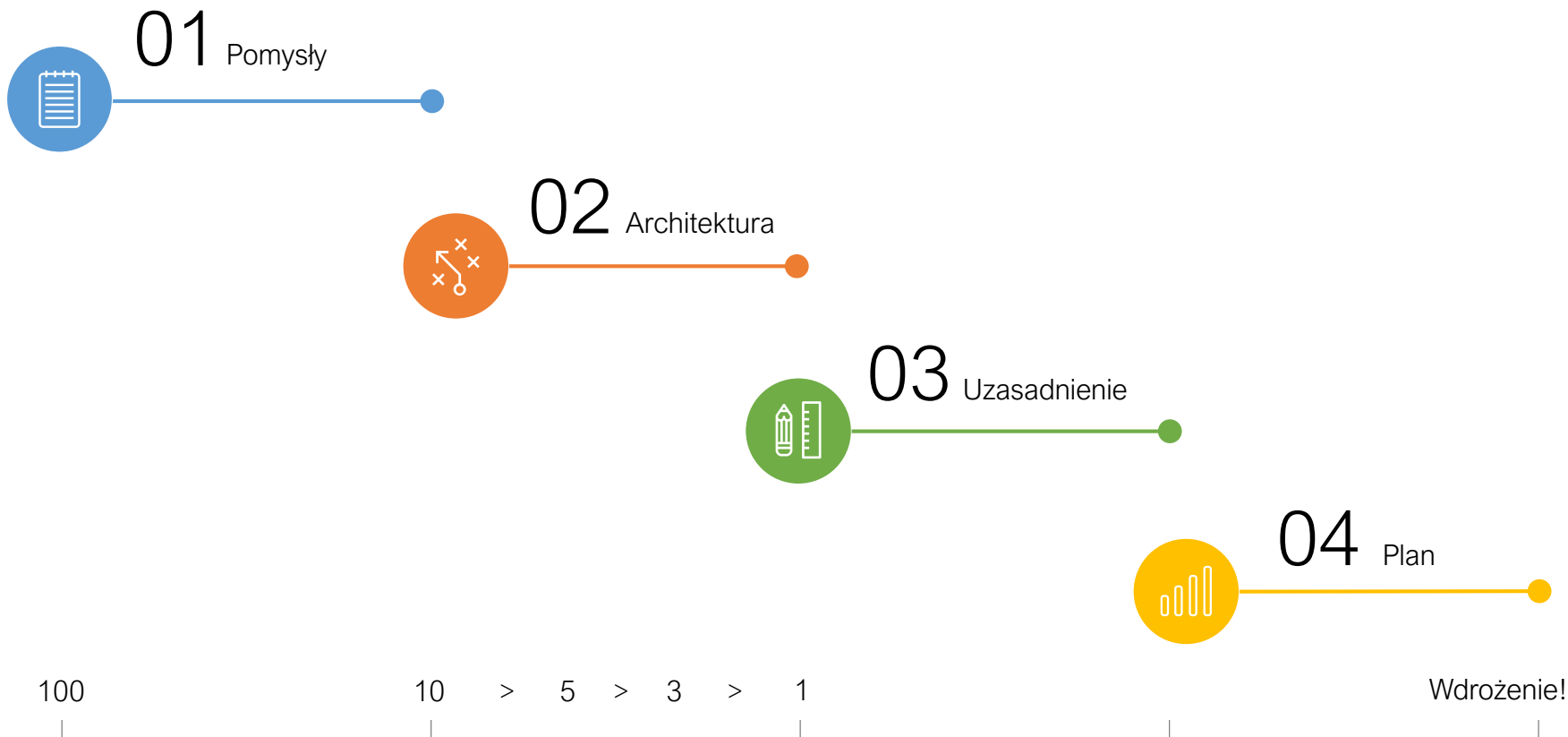
Zmień
na lepsze

Data Scientist

Zrób
dostarcz wynik

Data Engineer





Pomyśl
co robić?

Zrób
dostarcz wynik

Zmień
na lepsze



🔍 Ai in



🕒 ai in **production scheduling**

Remove

🕒 ai in **quality assurance**

Remove

🕒 ai in **value creation**

Remove

🔍 ai in **medicine**

🔍 ai in **games**

🔍 ai in **business**

🔍 ai in **java**

🔍 ai in **healthcare**

🔍 ai in **python**

🔍 ai in **marketing**

Google Search

I'm Feeling Lucky

Report inappropriate predictions

14,351 views | Aug 11, 2019, 01:40pm

10 Ways Machine Learning Is Revolutionizing Manufacturing In 2019



Louis Columbus Contributor

[Enterprise & Cloud](#)

f

t

in

Cookies on Forbes



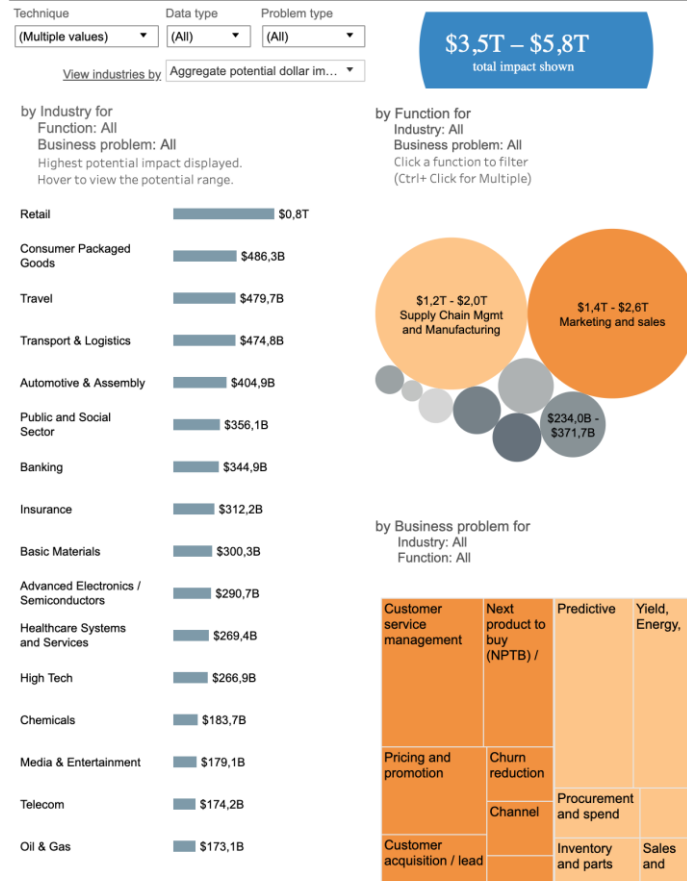
McKinsey Global Institute

<https://mck.co/2QONC4C>

Estimated impact of artificial intelligence and other analytics by industry, function and business problem.

How will artificial intelligence (AI) create value for organizations? To answer this question, the McKinsey Global Institute mapped AI techniques and the problems they can solve more than 400 different types of opportunities ("use cases") for organizations to use AI. These use cases are based on McKinsey's client experiences with AI and analytics, third party research, and other sources of data.

Choose a combination of options from the drop-down menus to visualize the significant economic potential for AI and other analytics (OA) across sectors, business functions, data types, and techniques.





big data landscape 2019



big data landscape

big data languages

big data landscape 2020

big data landscape 2019

INFRASTRUCTURE

The diagram is divided into three vertical sections, each representing a different data storage paradigm. Each section has a title at the top and a list of providers with their logos below.

- HADOOP ON-PREMISE:** Includes logos for Cloudera, Hortonworks, MapR, Pivotal, IBM InfoSphere, and Bluemix Jethro.
- HADOOP IN THE CLOUD:** Includes logos for AWS, Microsoft Azure, Google Cloud, IBM InfoSphere BigInsights, Databricks, and QlikSense.
- STREAMING / IN-MEMORY:** Includes logos for AWS, Databricks, Stream, Confluent, GridGain, Oracle, DataArtisans, Hazelcast, Terracotta, Fox, FastData, and Wallaroo.

The image displays a collection of logos for various data and analytics companies, organized into four distinct categories. Each category is represented by a colored header bar with white text. Below each header, the logos of the respective companies are shown. The categories and their associated logos are as follows:

- DATA TRANSFORMATION** (Orange header):
 - talend
 - pentaho
 - alteryx
 - tribifacta
 - tdmr
 - dataiku
 - streamsets
 - unifai
- DATA INTEGRATION** (Red header):
 - SAP Data Services
 - Informatica
 - TEALUM
 - enigmas
 - logoma
 - zaloni
 - Stitch
 - imperc
 - Informatica
 - ATTUNITY
- DATA GOVERNANCE** (Blue header):
 - Informatica
 - IBM
 - Sortix
 - Collibra
 - Alation
 - Wingate
 - PHOTIA
 - QEDRA
- MGMT / MONITORING** (Green header):
 - AWS
 - New Relic
 - oatho
 - rubrik
 - APPROXYMANS
 - WAVEPOINT
 - Sumo Logic
 - spunk
 - Signifya
 - ORACLE
 - Moqubit
 - unireel
 - Numentary
 - data

[illegible]

CROSS-INFRASTRUCTURE/ANALYTICS

CROSS-INDUSTRY ORIENTATIONS

ANALYTICS

DATA ANALYST PLATFORMS

- Microsoft
- pentaho
- alteryx
- Qlik
- Tableau
- guavus
- AYASDI
- ATTIVO
- Datameer
- Quid
- incorta.
- enter:ano
- ClearStory
- Origami
- logix
- redash

DATA SCIENCE PLATFORMS

- IBM
- KNIME
- dataiku
- DOMINO
- rapidminer
- CONTINUUM ANALYTICS
- ALGORITHMIA
- DATAWATCH
- sas

[illegible]

COMPUTER VISION

- Microsoft Azure
- Amazon Rekognition
- Clarifai
- Ever AI
- Deepomatic
- Twinty
- Neulio

HORIZONTAL AI

- Amazon Watson
- Cortana
- Facer
- Minivision
- Sentient
- Voyager
- AI Affactive
- Aluminate
- PRETUM
- Novologic
- PROSOL
- OSARO
- Blue Vision

SPEECH & NLP

- Google Cloud
- Amazon alexa
- narrative science
- Semantic Machines
- Speechmatics
- Speech Technologies
- Soundhound Inc.
- PRIMER
- Heb
- Bluebird
- Verba
- Snips
- Google
- Microsoft
- IBM
- Facebook
- Twitter

SEARCH

- elasticsearch
- ORACLE
- search
- SEARCHLUMINA
- covoco
- Lucidworks
- ATTIVO
- swiftype
- algolia
- algohome
- MAANA
- omni:us
- SIREQUA

LOG ANALYTICS

- splunk
- sumologic
- LEGGLY
- THINK
- kbano
- Logzio

SOCIAL ANALYTICS

- Hootsuite
- sprinklr
- NETBASE
- synthesio
- track
- socialreach
- billypredata
- SimilarWeb

WEB / MOBILE / COMMERCE ANALYTICS

- Google Analytics
- mixonpanel
- AMPLITUDE
- sumal
- Airtable
- RESCI
- SIGOPT
- granify
- custora

OPEN SOURCE

The banner is divided into six sections, each with a title and a collection of logos for various tools and frameworks:

- FRAMEWORK**: Includes logos for Hadoop, MapReduce, Hive, Pig, Tez, YARN, Flink, Mesos, Spark, and CDHOP.
- QUERY / DATA FLOW**: Includes logos for Spark, SQL, Presto, HIVE, SLIMDATA, DRILL, and Flink.
- DATA ACCESS**: Includes logos for Cassandra, HBase, MongoDB, Redis, Aerospike, SOiDB, Riik, and HBase.
- COORDINATION**: Includes logos for Talend, Apache ZooKeeper, Apache Ambari, and Apache Airflow.
- STREAMING**: Includes logos for Spark, Flink, Beam, Kafka, and Storm.
- STAT TOOLS**: Includes logos for Tableau, Databricks, ScaleLab, Apache Mahout, FathomLab, neon, and DSSITE.

Below the banner, there are several logos for AI/ML frameworks and tools, including TensorFlow, Theano, Caffe, Microsoft Cognitive Tools, OpenAI, Apache Mahout, FathomLab, neon, and DSSITE.

DATA SOURCES & APIs

HEALTH IOT FINANCIAL & ECONOMIC DATA AIR / SPACE / SEA PEOPLE / ENTITIES LOCATION INT

Apple Validic GE Digital Bloomberg Thomson Reuters Dow Jones Airbus SpaceX Garmin Fitbit Xilinx Intel Microsoft Amazon Google Facebook Twitter LinkedIn YouTube Instagram

APPLICATIONS – ENTERPRISE

SALES	MARKETING - B2B	MARKETING - B2C	CUSTOMER SERVICE
 SALES  CHORUS  INSDASEAS.COM  conversica  clari avisio tactai  voice machines traps	 MARKETING - B2B  RADIUS  EVERESTING  HINTIGO  6sense  tubular  JENCOGIO  App Annie  Lattice  6sense  6sense  6sense  6sense  6sense	 MARKETING - B2C  zeta  bloomreach  BlueVoyder (PERSADO)  ACTIONIQ  SAILTHRU  QUANTIFIND  emperity  SendGrid  MailChimp  BlueCore  mparticle  Amplero  Simion  OptiMile  OptiMile  OptiMile  OptiMile  OptiMile  OptiMile	 CUSTOMER SERVICE  MEDALLIA  zendesk  CLARABRIDGE  Gainsight  NO DATA  DigitalGenius  afiniti  Automat  frame.ai  Intercom  CalDes
 HUMAN CAPITAL  Howva  entelo  hiQ  MOOSTER  lexipic  Workday  Wendys  stella  mya  mya  mya  mya  mya  mya  mya  mya  mya	 LEGAL  Ravel  SPICE  EVERETT  JUDICATA 		

APPLICATIONS – INDUSTRY

[illegible]

DATA RESOURCES

DATA SERVICES

- Palantir
- QPURA
- Data Science
- fractio
- incuPaaS
- EXL
- DataKind
- incuPaaS

INCUBATORS & SCHOOLS

- PLURALSIGHT
- DataCamp
- DataCite
- INSIGHT.
- The Data Incubator
- METIS

RESEARCH

- OpenAI
- facebook research
- MIRI
- V VECTER INSTITUTE
- Citi
- AIZ
- ALLEN INSTITUTE OF ARTIFICIAL INTELLIGENCE

APPLICATIONS – ENTERPRISE

[illegible]

APPLICATIONS – INDUSTRY

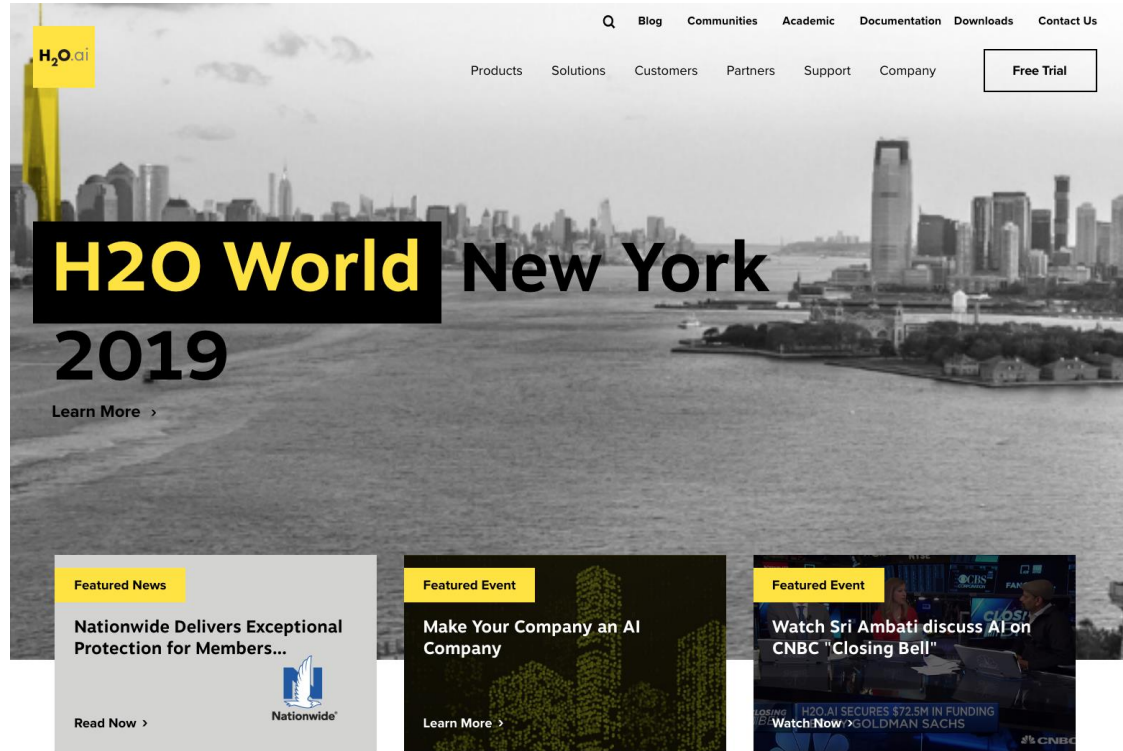
The figure displays a grid of 12 panels, each representing a different industry. Each panel contains logos of companies operating in that sector. The industries are: Advertising, Education, Government, Real Estate, Finance - Investing, Finance - Lending, Insurance - Life, Healthcare, Life Sciences, Transportation, Agriculture, Commerce, and Industrial. Each panel also includes a small icon representing the industry.

Advertising	Education	Government	Real Estate	Finance - Investing	Finance - Lending	Insurance - Life
AppNexus, critico, ORACLE MOAT, distillery, TAPAD, Capter	edX, CLOVER, declar, kidaptive, PANORAMA, K120000, a gradecourse	OPENGOV, mark43, GURUMART, Lifestar, Passport, SmartProcure, STREETLIGHTDATA, iSpot.tv	Redfin, Opendor, VTS, CREDIC, reconomy, COMSTAT, CAPE	INVESTING KENESC, Redemer, Quantiplex, ADEPAR, SPENTIA, iGENTium, Ascend, FlavourPack, APMGVA	ondeck, Affirm, JIANPUJAI, Kreditech, AVANT, TALA, Finance UpStart, INSIGHT, WeLab, WOOHENGWING, TransUnion, Actin AI, MoneyLion, aire, cyle	Metromile, Lemonade, CYENCE, shift technology, FRACILE

Healthcare	Life Sciences	Transportation	Agriculture	Commerce	Industrial
flatiron, CLOVER, ACRUUS, HealthTap, METABOLIX, Gingier, Glow, babyon, 3DMD, zebr, FARA, OVR, TEMPU, patientfirst, AICURE, FREEMAN, prognos, eonic, Inqvi	Genentech, Color, Biomercantia, verity, WuXiNextCODE, ZEPHYRUS HEALTH, N, ZEPHYRUS, CLEAR LIPS, Clear Labs, Transnexus, CLEAR LIPS, CITRINE, LACAPAR, Alameda, PAIR, CITRINE, LACAPAR, Alameda, PAIR, CITRINE, LACAPAR	UBER TESLA, ZO, CLEARPATH, drive.ai, nauto, PILOT AI, NIO, PITIMUS, movv, nexar, comaa.ai, Netrodyne, Chit Pkz	FARMERS, Granular, JOHN DEERE, BLUEBERRY, FarmVest, FarmLogs, TARAMA, GAMAVA, Irrigation, prospera	Instacart, STITCH FIX, Pk & G, 23andMe, HelloGood, heuristics, OTHER, harmony, stem, rell, Amper, BYNDEK, VER, WERK, collect, BUKEVER, WERK, duoeto, U Global, remesh, ASAPP	AVEVA, SIEMENS, PREDIX, Cytel, UPTAKE, TACVUS, Alcatel, SCOFEX

Platformy Data Science

H2O



H₂O.ai

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H2O World New York 2019

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Nationwide Delivers Exceptional Protection for Members...

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Nationwide

Featured Event

Make Your Company an AI Company

[Learn More >](#)

Featured Event

Watch Sri Ambati discuss AI on CNBC "Closing Bell"

[Watch Now >](#)

H2O.AI SECURES \$72.5M IN FUNDING FROM GOLDMAN SACHS

CNBC

Use Cases

Customer Churn Prediction



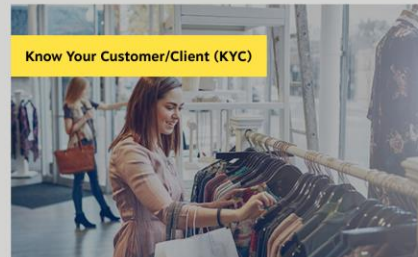
Credit Risk Scoring



Anti-Money Laundering



Know Your Customer/Client (KYC)



Fraud Detection

Stopping Fraud in its Tracks with AI

[Read More >](#)

Anomaly Detection



Customer Churn Prediction

AI Helps Retain Valuable Banking Customers

Challenges

Solutions

Why H2O.ai

Customer Stories

Resources

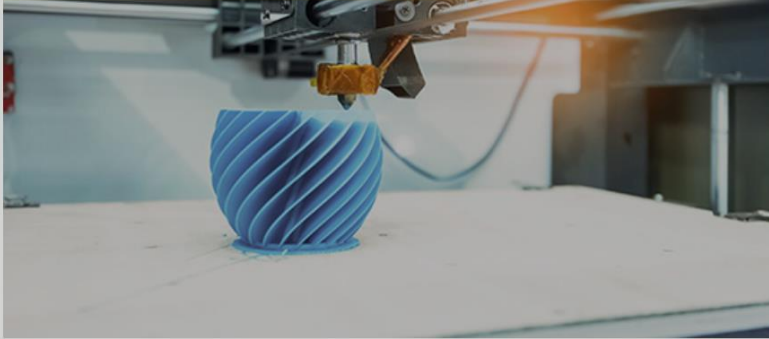
Challenges

Some financial services customers become quite valuable as they generate fees on transactions and grow a portfolio of business over the years including banking fees, credit cards, home loans, personal loans and more. Simple churn analysis uses rules based on known behaviors to identify potential churn risks. Rules-based systems, however, are inflexible and miss many customers who do churn and generate false positives that end up giving expensive incentives to customers who were not at risk to leave the bank.

Opportunity

AI is a great solution for customer churn prediction as the problem involves complex data over time and interactions between different customer behaviors that can be difficult for people to identify. AI can look at a variety of data, including new data sources, and at relatively complex interactions between behaviors and compared to individual history to determine risk. AI can also be used to recommend the best offer that will most likely retain a valuable customer. In addition, AI can identify the reasons why a customer is at risk and allow financial institution to act against those areas for the individual customer and more globally.

Predictive Manufacturing Design



Predictive Maintenance



Supply Chain Optimization



Transportation Optimization



Predictive Maintenance

Fixing Machinery Before a Breakdown with AI

Challenges Solutions Why H2O.ai Customer Stories Resources

Challenges

According to the International Society of Automation, a typical factory loses between 5% and 20% of its manufacturing capacity due to downtime. Traditional preventive maintenance processes require machines to be repaired at intervals based on time or usage. These methods, however, still result in significant instances of equipment failure resulting in idle workers, increased scrap rates, lost revenues and angry customers. In addition, preventive maintenance may replace parts that still have significant working life, which can be a waste of time and money.

Opportunity

AI based predictive maintenance uses a variety of data from IoT sensors imbedded in equipment, data from manufacturing operations, environmental data, and more to determine which components should be replaced before they break down. AI models can look for patterns in data that indicate failure modes for specific components or generate more accurate predictions of the lifespan for a component given environmental conditions. When specific failure signals are observed, or component aging criteria are met, the components can then be replaced during scheduled maintenance windows. McKinsey and Company found that AI based predictive maintenance typically generates a 10% reduction in annual maintenance costs, up to a 25% downtime reduction and a 25% reduction in inspections costs.



DataRobot Announces \$206 Million Series E Funding Round

[READ THE RELEASE](#) →



DataRobot

PLATFORM ▾

SOLUTIONS ▾

SUCCESS ▾

RESOURCES ▾

PARTNERS ▾

WE'RE HIRING **345** ▾



[CONTACT US](#)

Enabling the AI-Driven Enterprise with Automated Machine Learning

[REQUEST A DEMO](#)



[SEE THE DATAROBOT ENTERPRISE PLATFORM](#)

DataRobot Release 6.0 Is Here

New features include Visual AI, Automated Deep Learning, AI Apps and more.

DataRobot

Platform ▾

Solutions ▲

Success ▾

Resources ▾

Partners ▾

Careers ▾

BY INDUSTRY/USE

Banking

Casinos and Gaming

Consumer Packaged Goods

Financial Markets

Fintech

Healthcare

Insurance

Manufacturing

Marketing

Oil and Gas

Public Sector

Retail

Robotic Process Automation

Sports

All Use Cases

BY ROLE

Data Analysts

Data Scientists

Executives

IT Professionals

Software Developers

De
Ba

Credit Default Rates

DataRobot operationalizes real-time loan assessment by automating model building to predict the likelihood of future default.

Problem / Pain

People with years of experience can judge someone's likelihood of default, but that is not an efficient method for judgement as you grow a business. Increasing the value and number of loans is difficult without a scalable method in place to judge the default risk of many applicants.

Solution

DataRobot uses past information about borrowers' default rates to predict the likelihood of default for future borrowers. Incorporating the predictive models built with DataRobot into a real-time loan approval process is easy, allowing businesses to scale up and expand their loan portfolios.



WHY RAPIDMINER

INDUSTRIES

PRODUCTS

LEARN

RESOURCES

PARTNERS

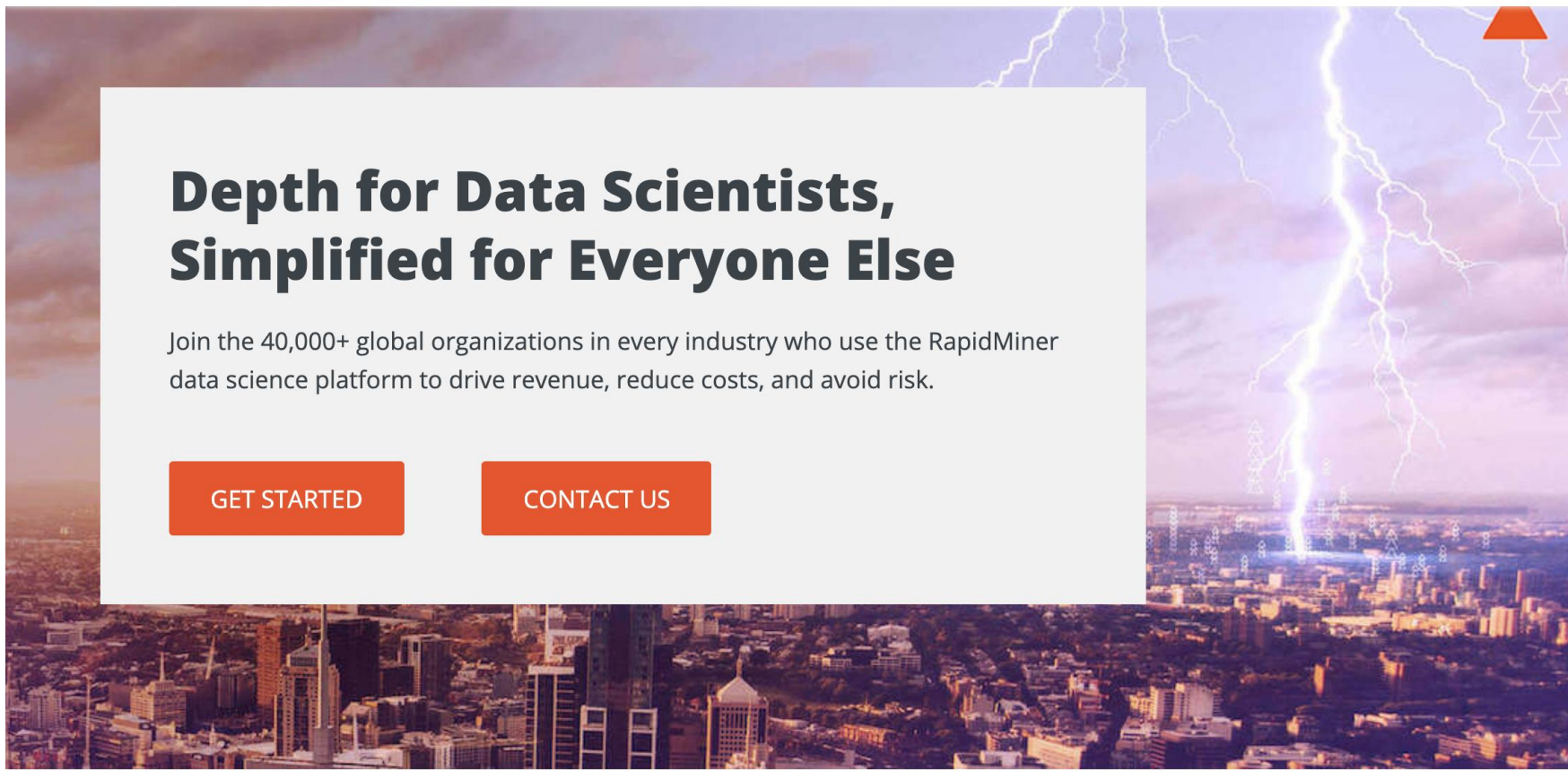
COMPANY

Depth for Data Scientists, Simplified for Everyone Else

Join the 40,000+ global organizations in every industry who use the RapidMiner data science platform to drive revenue, reduce costs, and avoid risk.

GET STARTED

CONTACT US



Financial Services Use Cases

Drive Revenue

- › Expand customer relationships through targeted up-sell & cross-sell
- › Reduce churn by predicting at-risk customers in time to proactively prevent attrition
- › Launch compelling new products and services based on insights into customers' hidden needs and wants
- › Forecast economic conditions with sophisticated scenario modeling

Cut Costs

- › Streamline operations by determining the optimal execution path for every process
- › Reduce settlement errors by monitoring transactions for early detection of problems
- › Reduce false-positive AML cases by more precisely classifying suspicious transactions
- › Comply more easily with KYC lifecycle requirements by predicting customer behavior outliers

Avoid Risks

- › Reduce bad debt through early identification of problem signs
- › Increase visibility into portfolio risk by predicting default probabilities
- › Prevent rogue trading with integrated communications and trade surveillance
- › Improve cybersecurity by prioritizing attack investigation and remediation efforts with AI

Manufacturing Industry Use Cases

Drive Revenue

- › Predict and forecast demand to allocate resources most profitably
- › Discover deep customer insights to enhance product design & support
- › Create intelligent, connected products that generate new and innovative business models

Cut Costs

- › Predict maintenance needs before they arise and address proactively
- › Optimize production while keeping costs low and product quality high
- › Increase supply chain efficiency to maximize profitability
- › Analyze service patterns to improve product design & cut warranty costs

Avoid Risks

- › Detect product issues early and improve QA to reduce liability
- › Manage production risks to ensure smooth, consistent product delivery
- › Assess customer service and fix issues before widespread impact
- › Minimize EH&S risk by predicting the likelihood of harm

Showing 10 out of 415 companies matching your filters.

Clear Filters Export companies [paid feature] Save new list [paid feature] Create new workflow [paid feature] Zapier

1 Login to view more pages 6 7 8 9

	Company	Markets	Funding	Location
	Twitter	VIDEO STREAMING INFORMATION TECHNOLOGY COMMUNITIES SOCIAL MEDIA SMS +136	Public	San Francisco, United States
	Accenture	BUSINESS SERVICES CONSULTING ARTIFICIAL INTELLIGENCE FINANCIAL SERVICES COMMUNICATIONS	Public	Dublin, Ireland
	Max	ARTIFICIAL INTELLIGENCE PERSONAL FINANCE	\$22.5M	France
	Teradata	RETAIL FINANCE MANUFACTURING AUTOMOTIVE ANALYTICS +6	Public	Miami, United States
	AppZen	ENTERPRISE SOFTWARE ACCOUNTING ARTIFICIAL INTELLIGENCE FINTECH	\$51M	San Jose, United States
	SingularityNET	ROBOTICS ARTIFICIAL INTELLIGENCE BLOCKCHAIN	\$36M	
	Charlie	ARTIFICIAL INTELLIGENCE PERSONAL FINANCE CHAT	\$9M	San Francisco, United States
	Cline	TECHNOLOGY NEWS DATA MINING BUSINESS INTELLIGENCE ARTIFICIAL INTELLIGENCE +2	\$59.5M	United States
	Slush	CONSUMER ELECTRONICS FINANCE ENTERPRISE SOFTWARE TRANSPORTATION HEALTH AND WELLNESS +3		Helsinki, Finland

nuRO

Nuro

INDUSTRY MANUFACTURING ROBOTICS
TRANSPORTATION VEHICLES AUTONOMOUS VEHICLES

NURO is a seasoned team of entrepreneurs and engineers, designers and scientists who pioneer technologies that benefit everyone.

SUGGEST EDITS

TYPE
B2CFOUNDED
2016RAISED
\$1B

FOLLOW US



FEATURED ON



ALSO HEADQUARTERED IN MOUNTAIN VIEW

- Google
- Android
- Alphabet
- Gmail
- Mozilla
- Waymo
- Y Combinator
- Google Drive
- Symantec
- TensorFlow

COMPANIES IN THE SAME INDUSTRY

Overview Funding z

+ ADD INFO

LATEST FUNDING

\$940,000,000

Venture capital (Series B) - 2019

\$92,000,000

Venture capital (Series A) - 2018

GREYLOCK PARTNERS BANYAN CAPITAL

TEAM SIZE

SUGGEST TEAM MEMBERS

50+

Employees

I WORK HERE

LOCATION

Mountain View,
United States

Headquarters

EXPLORE MOUNTAIN VIEW



The Robot Report

Nuro driverless vehicles approved for delivery tests in California

Nuro
18h ago

VentureBeat, TechCrunch, The Verge

Nuro obtains DMV permit to test driverless delivery vehicles in San Francisco Bay Area



SiliconRepublic

Nuro driverless delivery bot gets green light from US government



IoT Tech News

Nuro gets testing approval for autonomous delivery vans without human controls



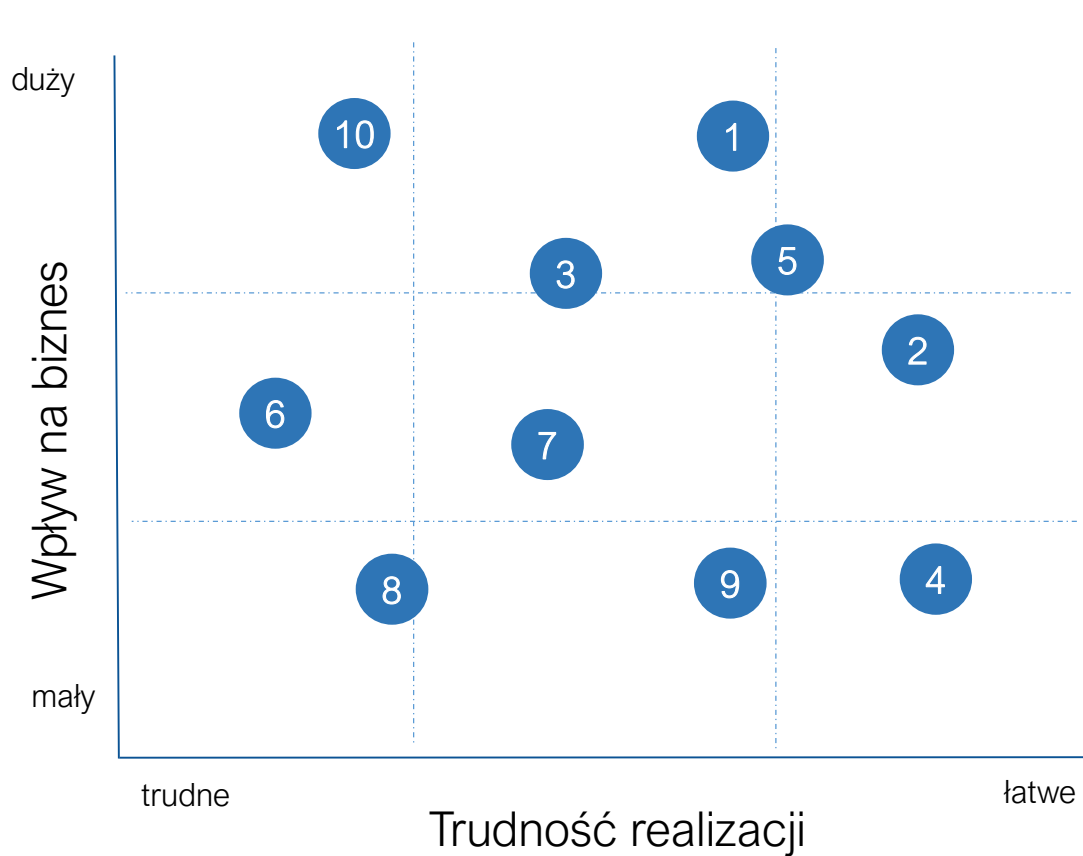
VentureBeat, TechCrunch, Forbes Tech, +1

Nuro's R2 receives first autonomous vehicle exemption from the U.S. Department of Transportation

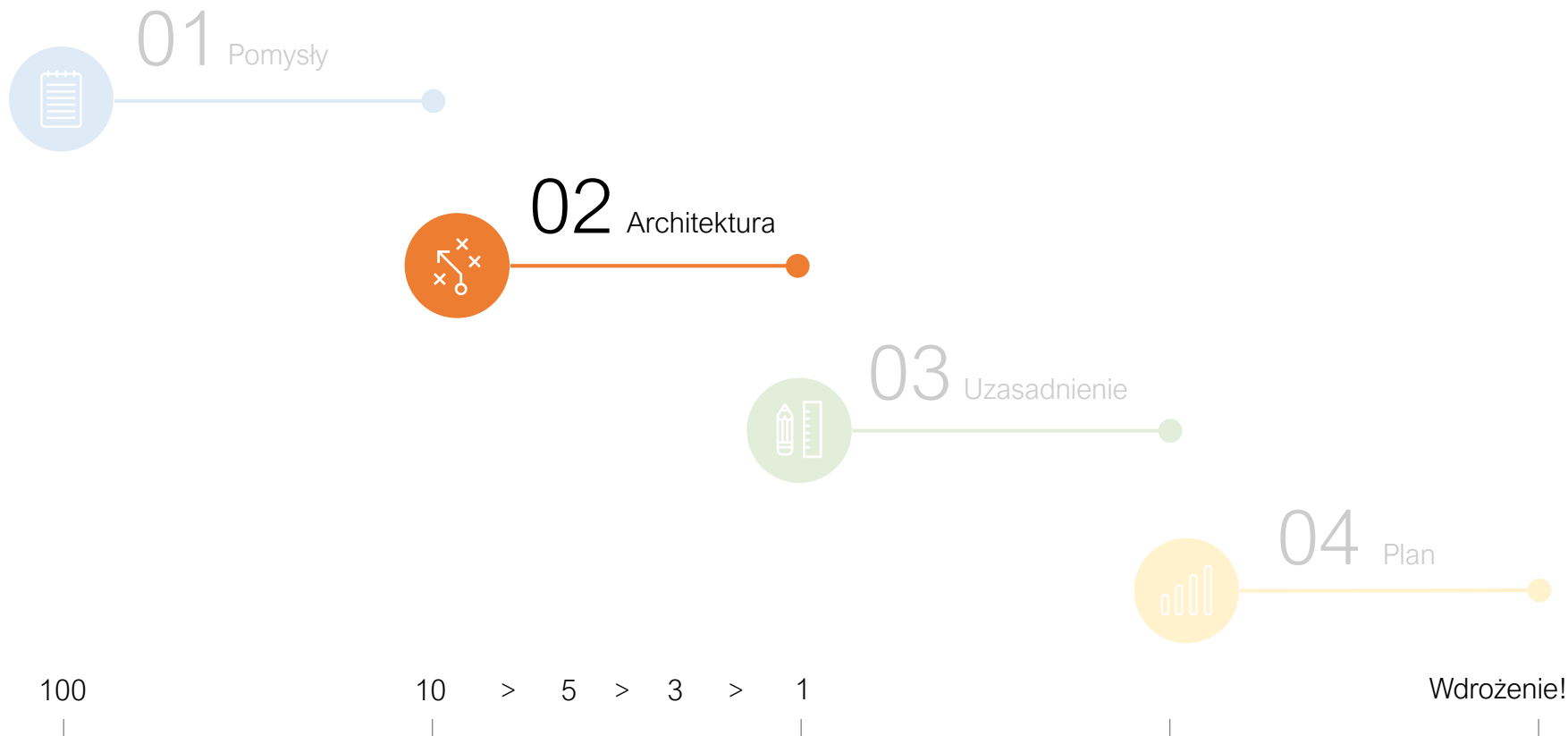
OK, mamy pierwsze
pomysły...

Okolo 100...

Trzeba coś wybrać...

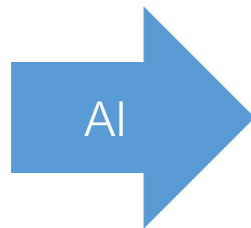


- 1 Drone inspection
- 2 Warehouse Logistic Robots
- 3 Production Scheduling Optimizer
- 4 Driver monitoring
- 5 Predictive Maintenance
- 6 Computer Vision in Quality Control
- 7 Demand Forecasting
- 8 Customer Service Automation
- 9 Automatic Car Configurator
- 10 Co-bots in a manufacturing line

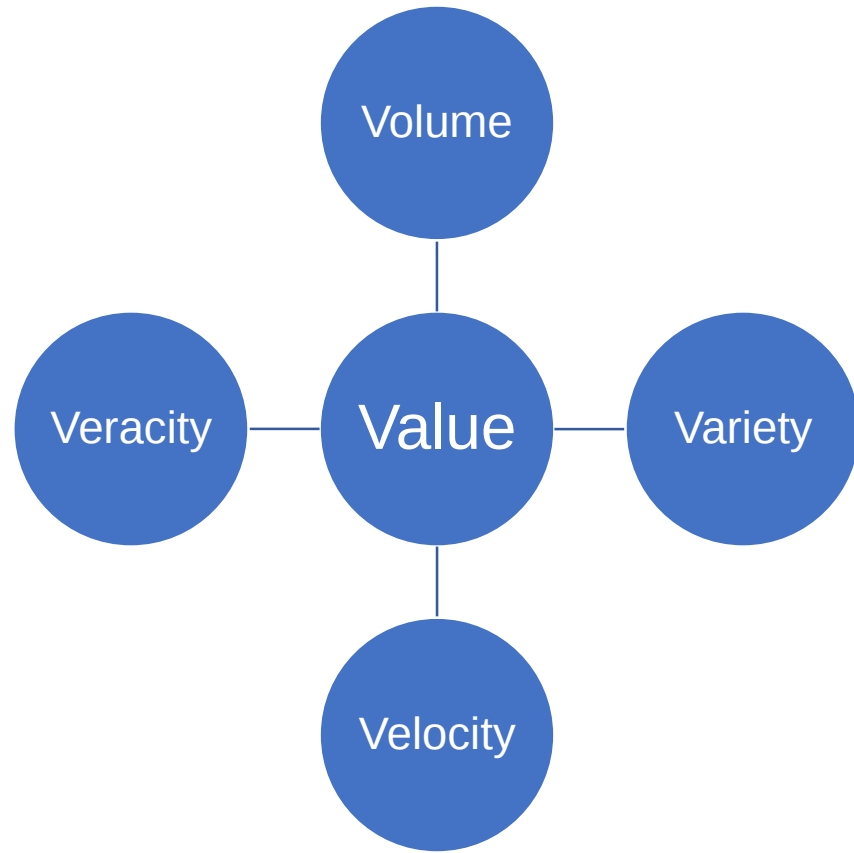


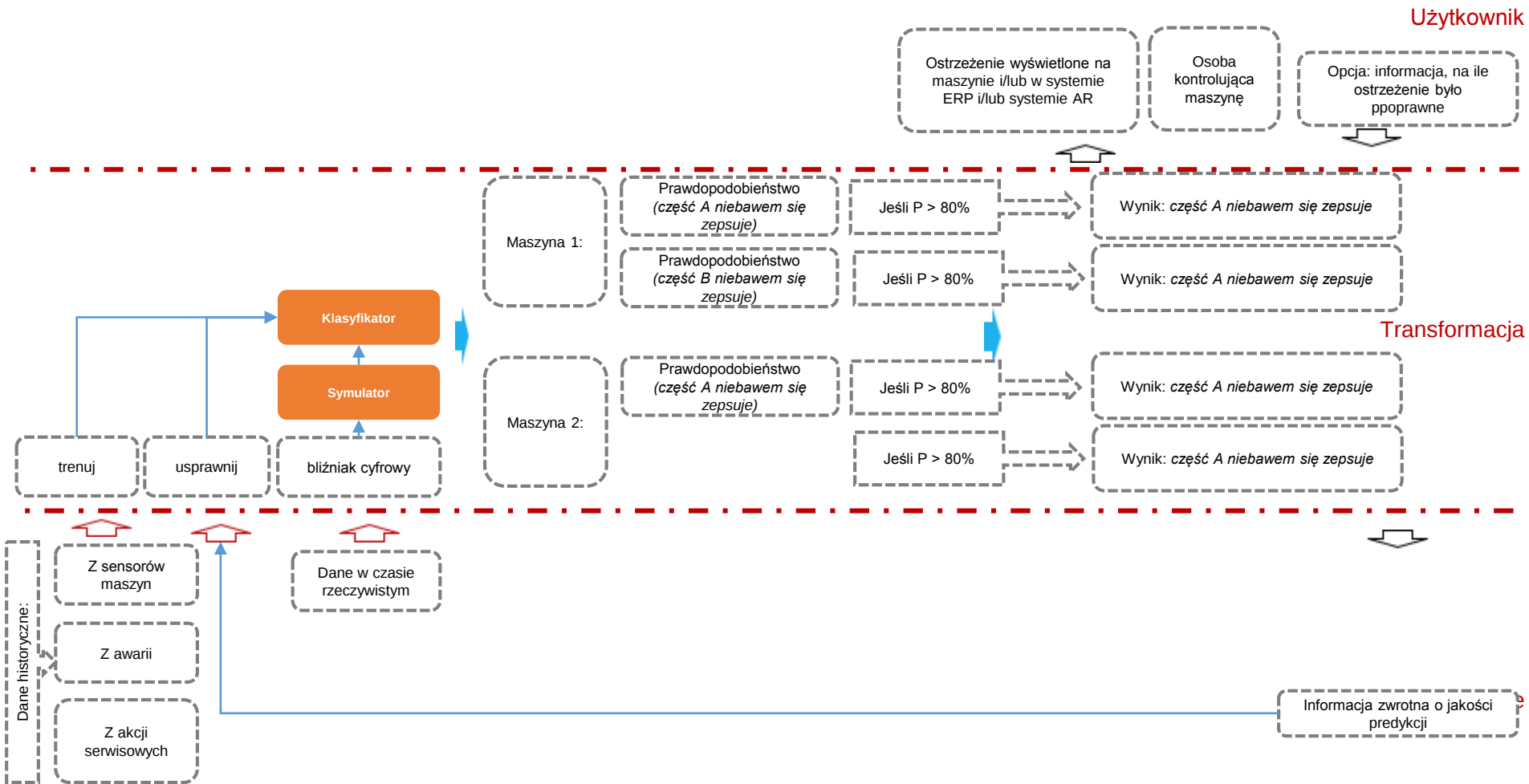


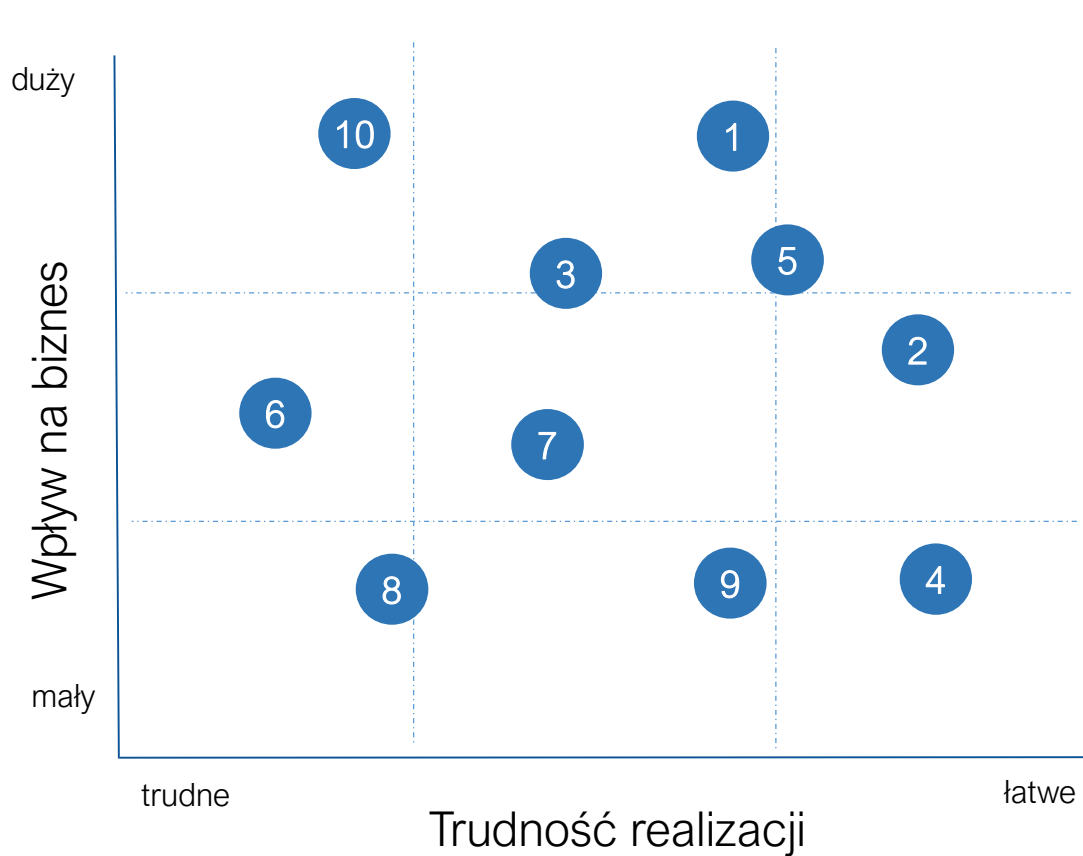
przed



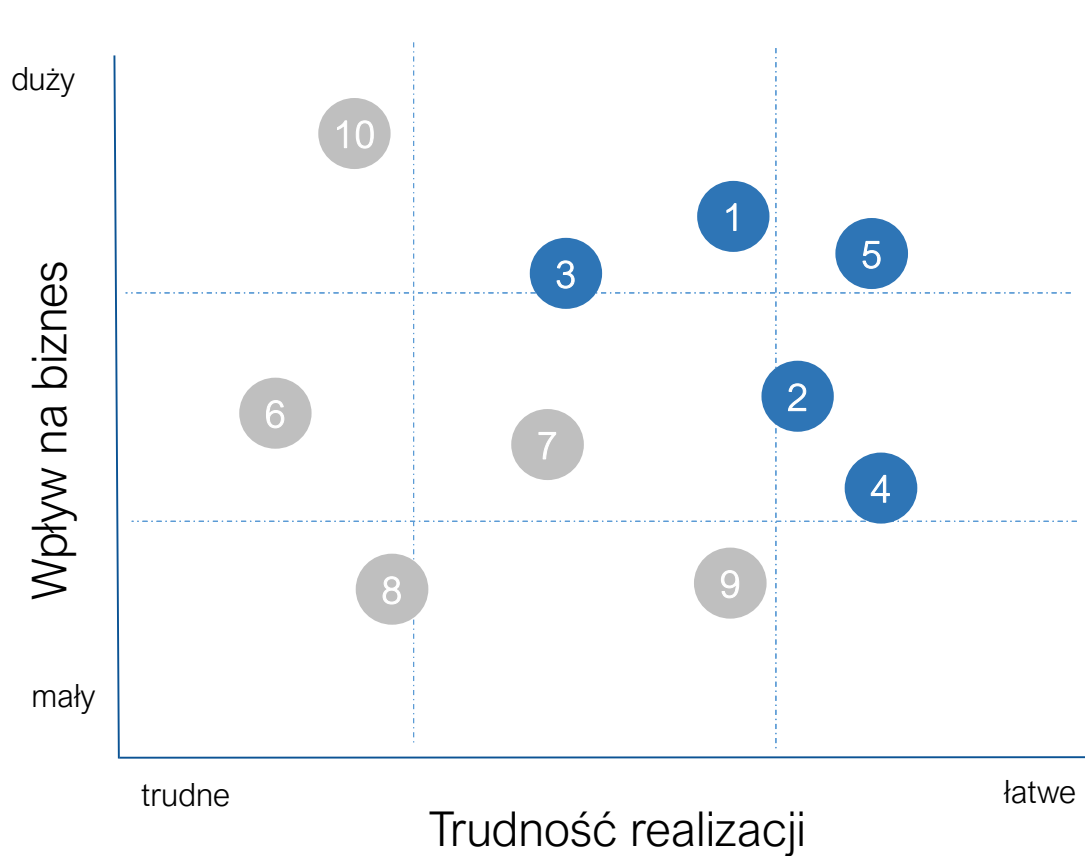
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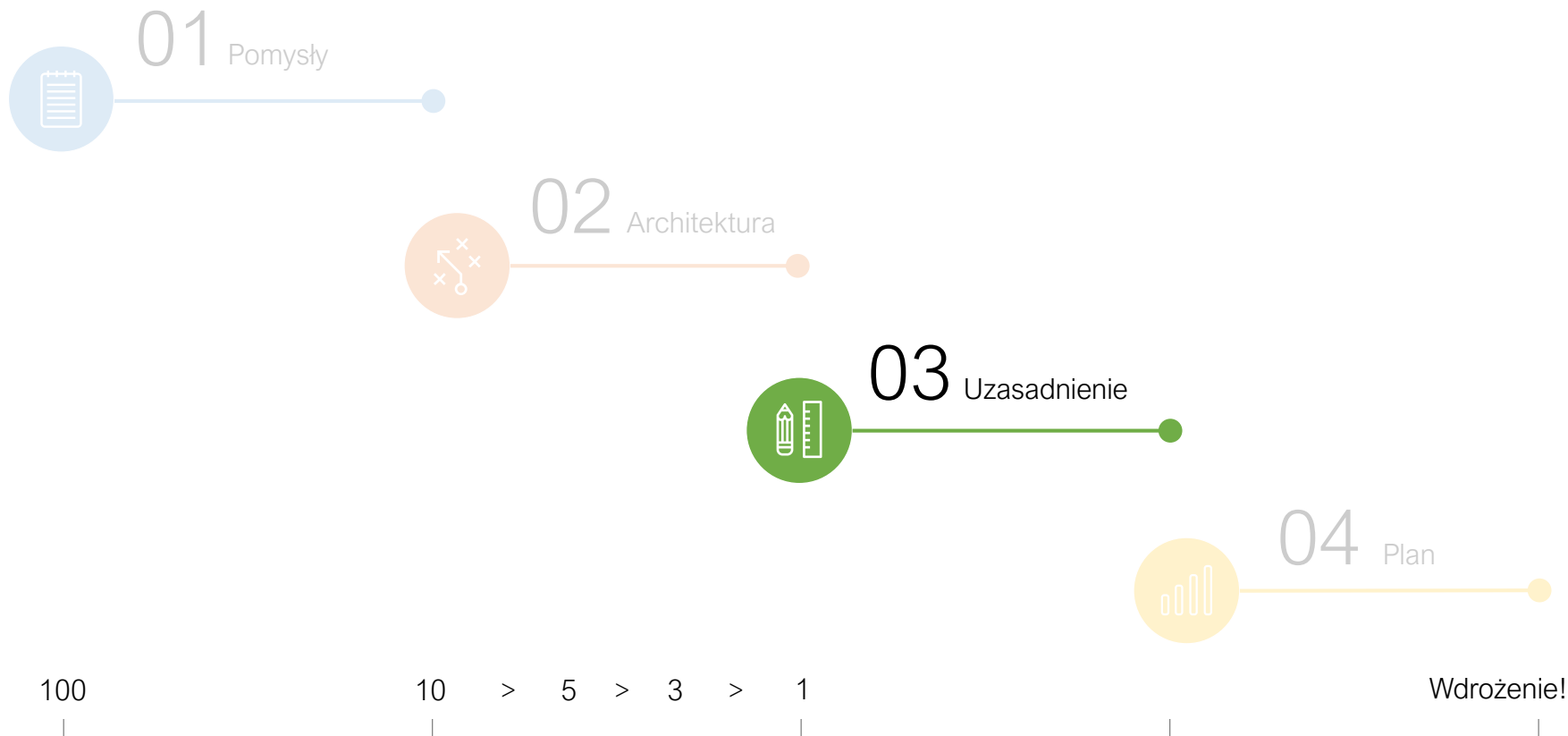




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Kwestionariusze

Wywiady

...

Opinie

Kontroler finansowy

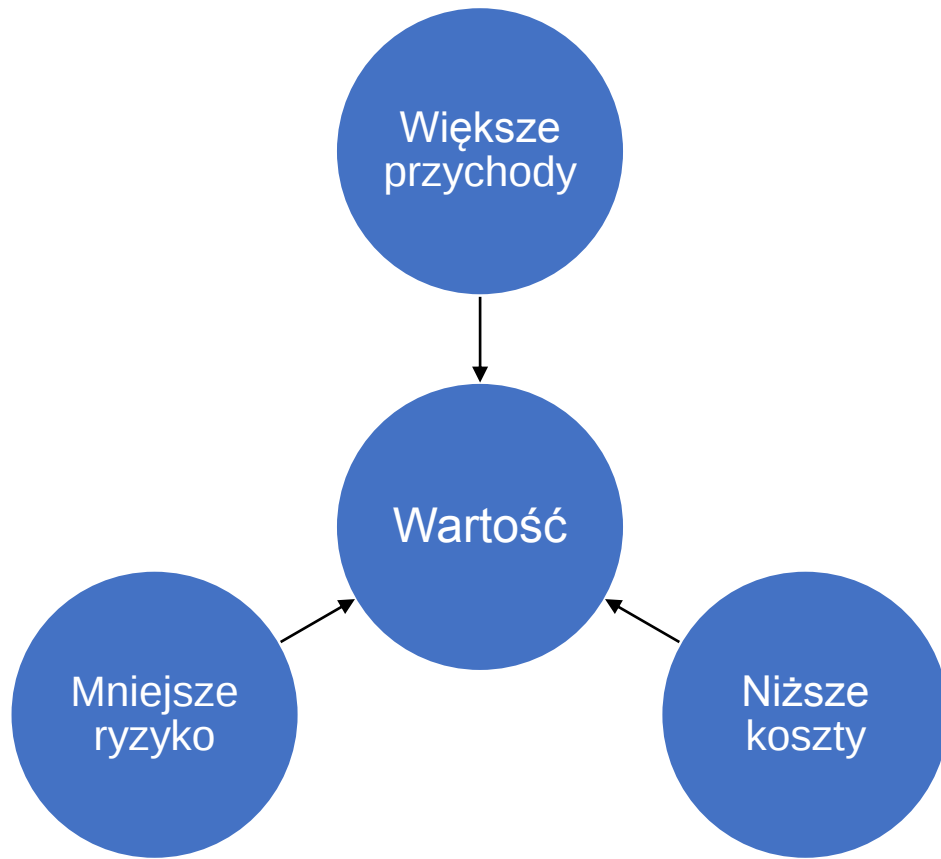
Menadżerowie

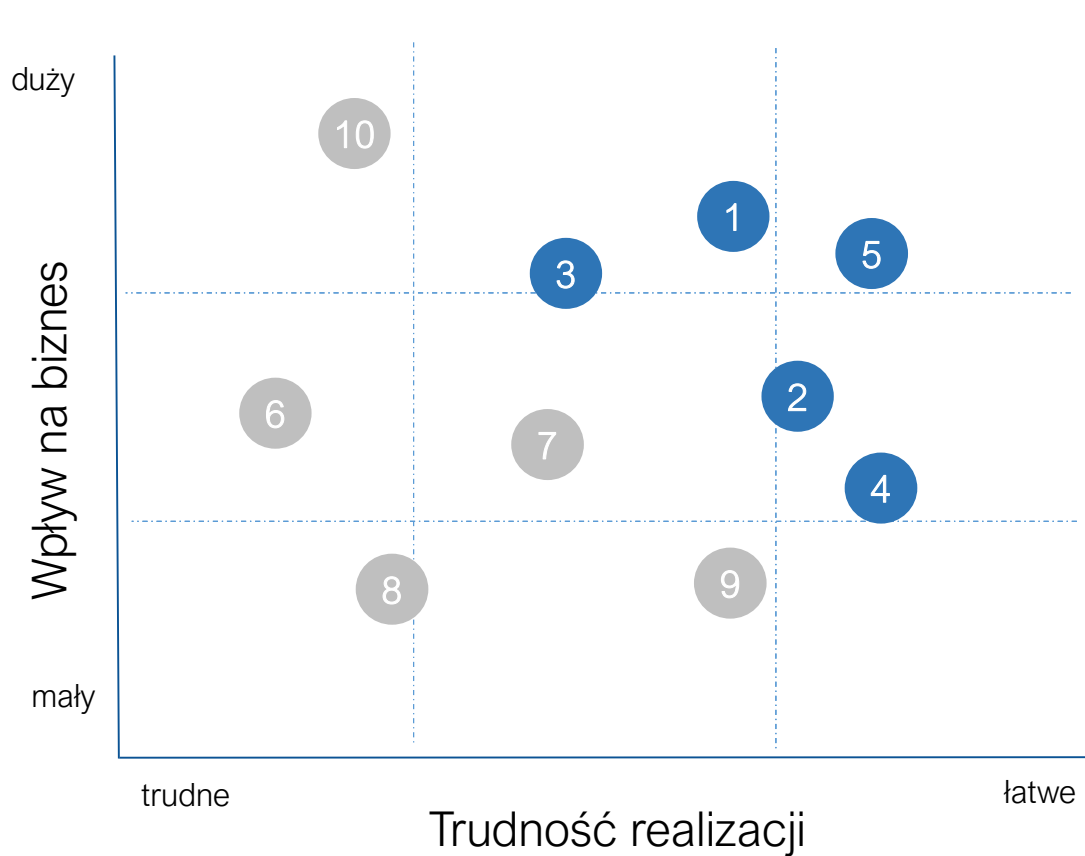
Użytkownicy

Klienci

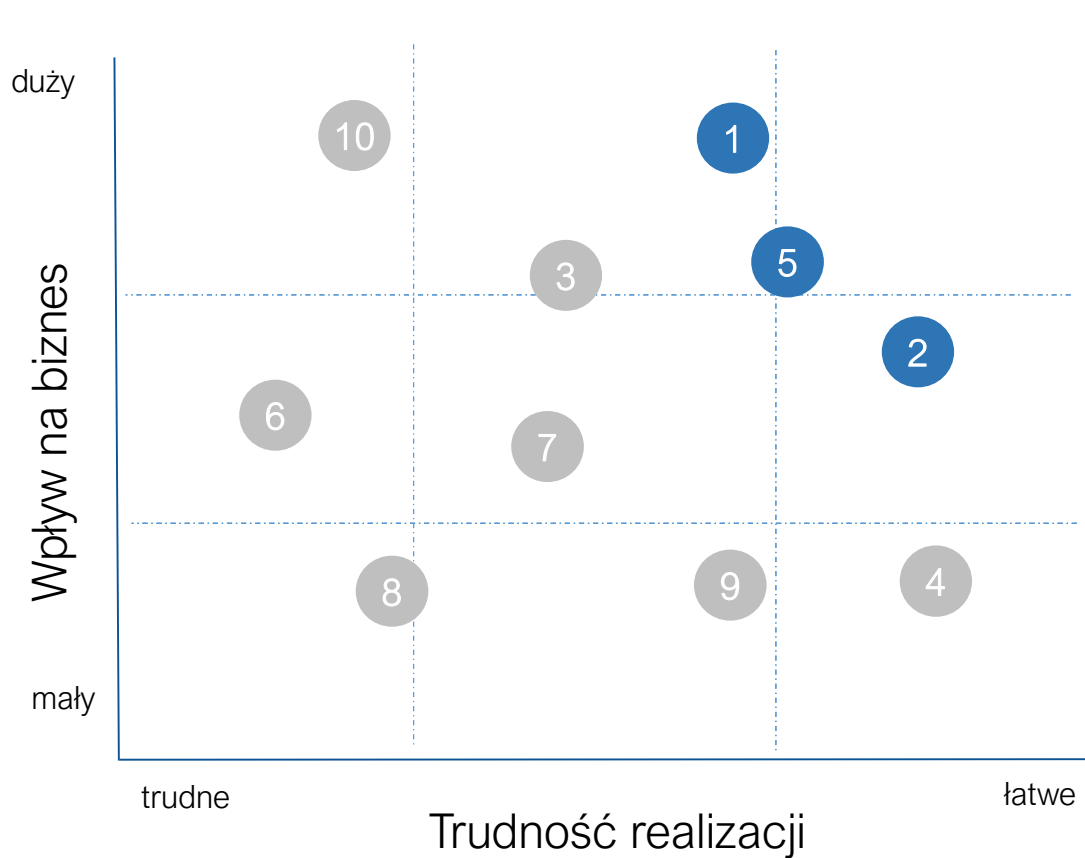
Partnerzy

Aspekty prawne i etyczne

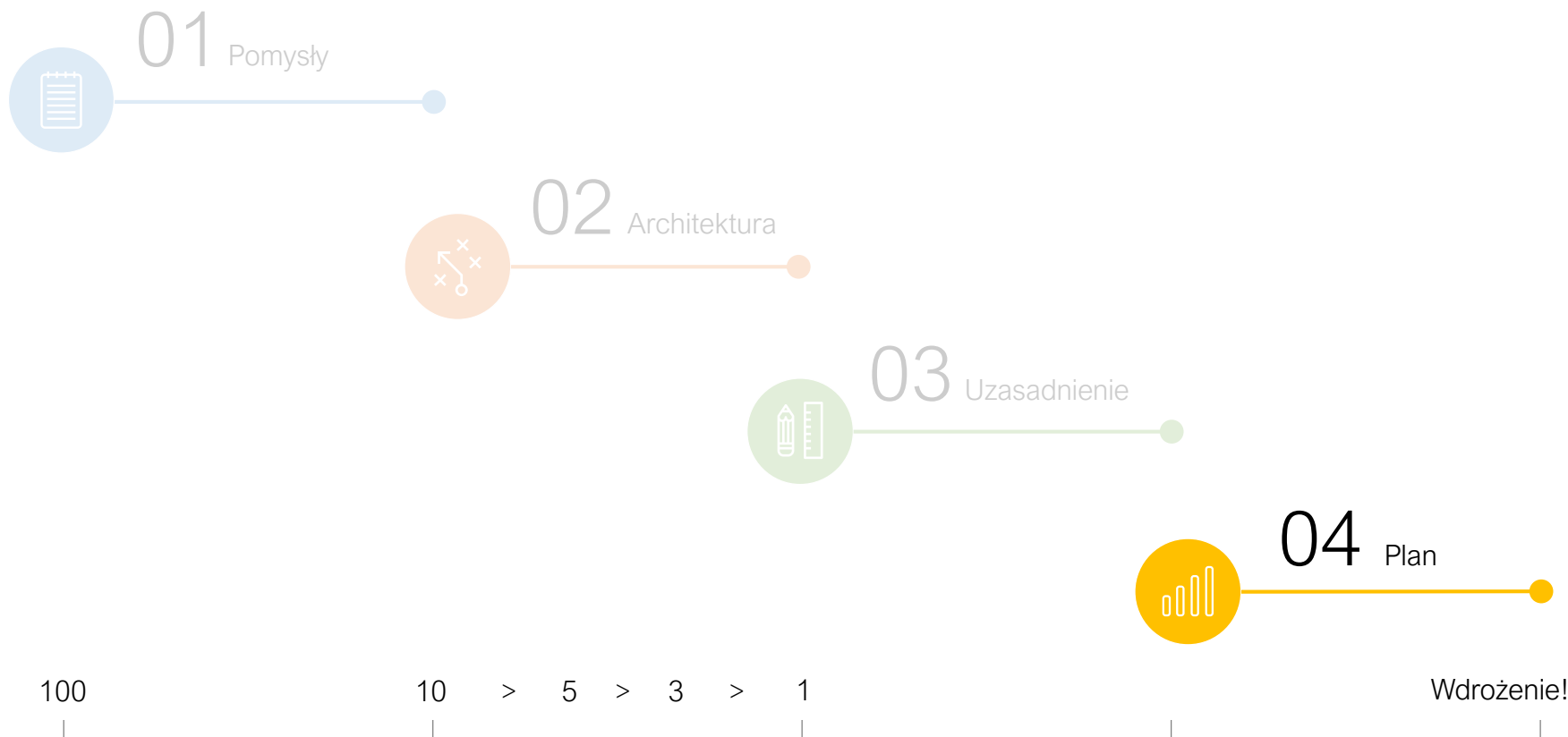




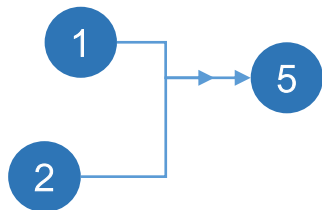
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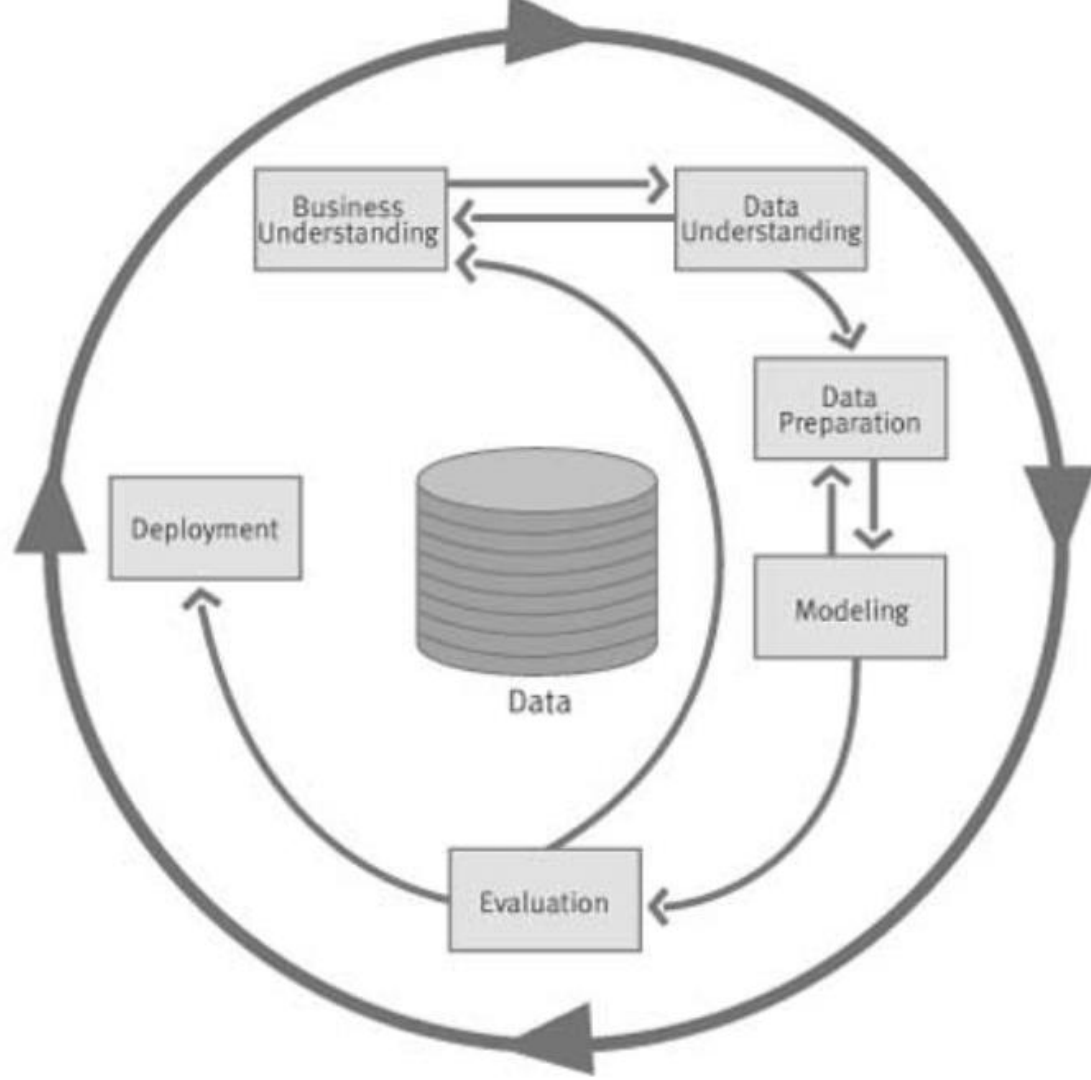
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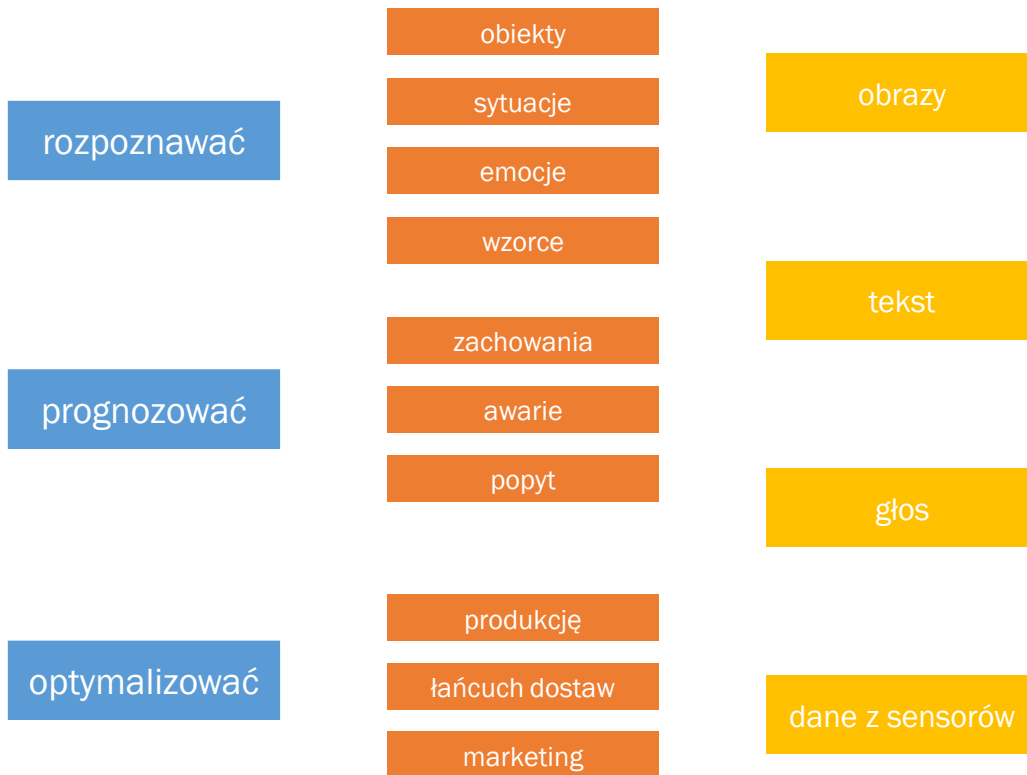
—————→
czas



Podsumowanie



Ai ma wiele różnych zdolności...



Klasyfikator

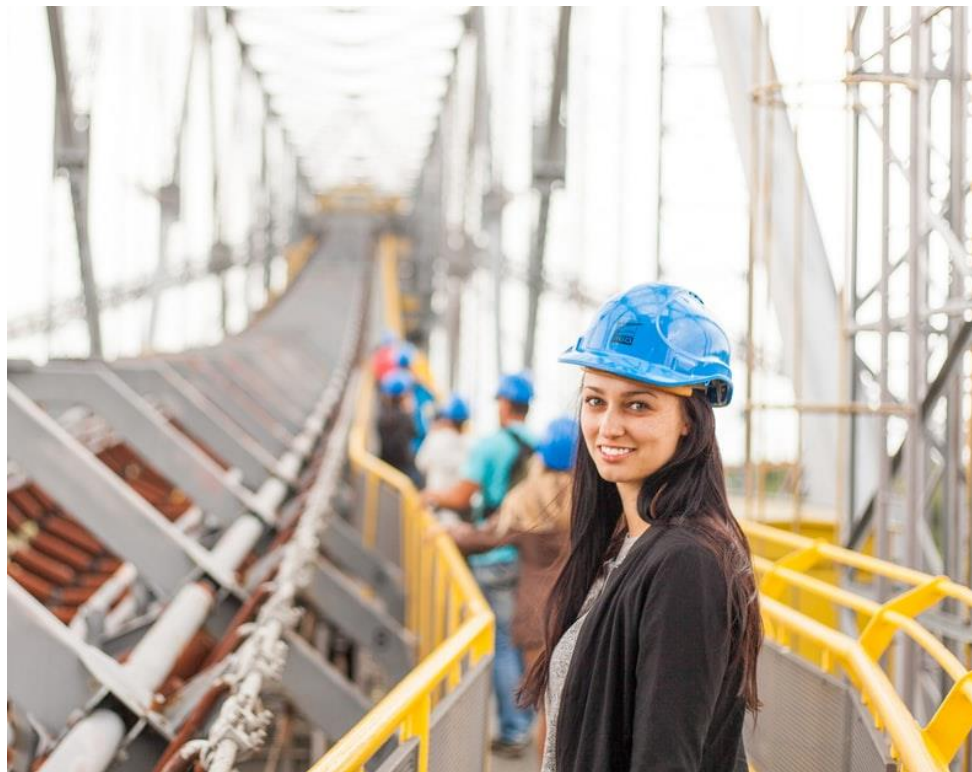
Potrafi bardzo dobrze klasyfikować obiekty.

Rozpoznaje ich kolory

Odróżnia dobre od zepsutych

...

Ogólnie mówiąc: potrafić nadawać rzeczom etykiety.



Segmenter

Świetnie dzieli obiekty na różne grupy

W ramach danej grupy są one do siebie podobne, różnią się zaś od obiektów z innych grup



Regresor

Świetnie prognozuje wartości ciągłe.

W szczególności, potrafi przewidzieć przyszłość (prognoza szeregu czasowego).





Ogólne

Klasyfikator

Segmentator

Regresor

Optymalizator

Symulator

Nauczyciel ze
wzmocnieniem

Obrazy

Rozpoznawacz obrazów

Rozpoznawacz twarzy

Rozpoznawacz tekstu

Język naturalny

Rozpoznawacz części
mowy

Rozpoznawacz znaczeń

Rozpoznawacz nastroju

Wyszukiwarka treści

Tłumacz

Mowa

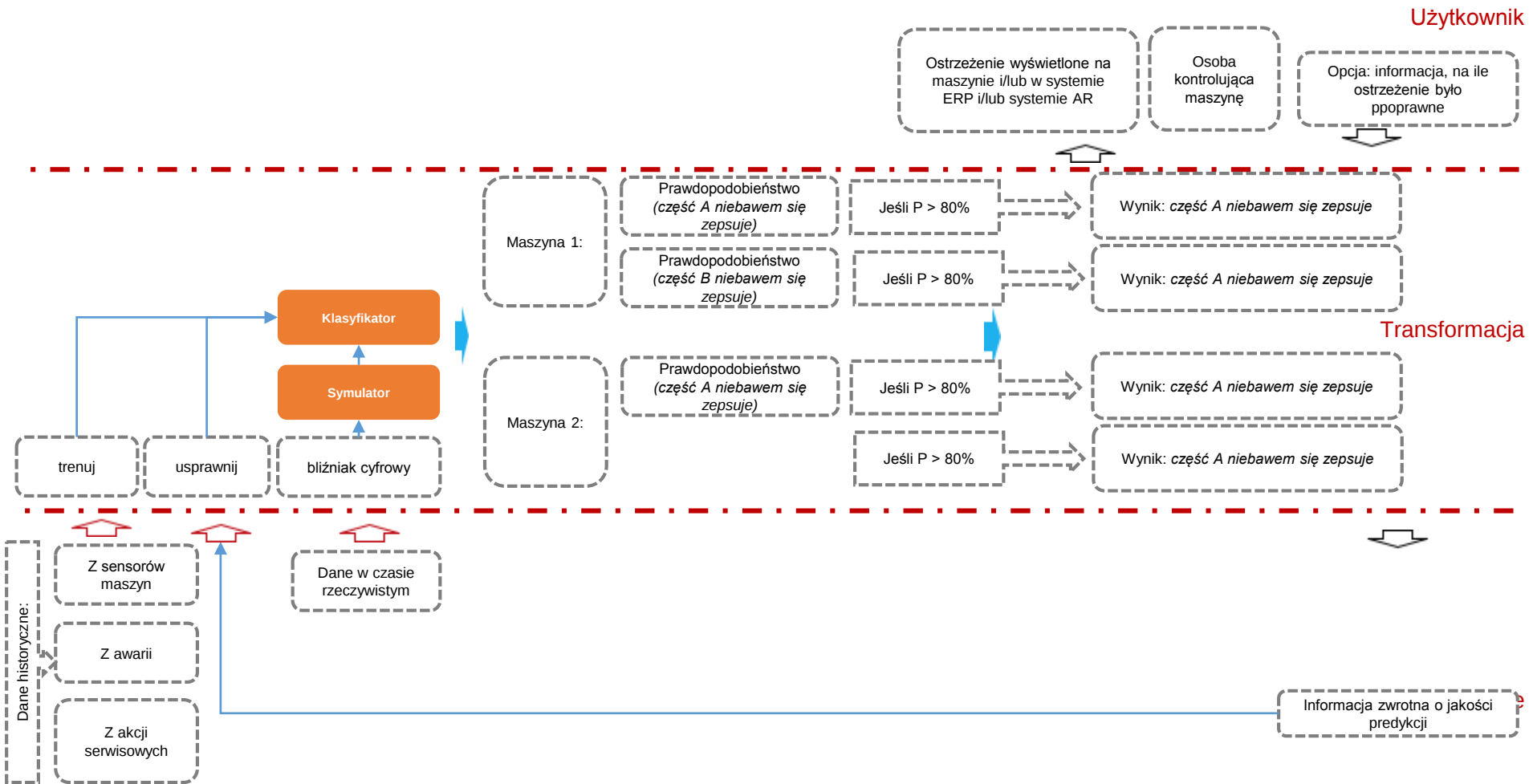
Rozpoznawacz głosu

Tekst > głos

Głos > tekst

Inne

Reguła biznesowa





AiR Partner

Dziękuję za uwagę 😊

a.wodecki@gfkm.pl