



Administration

CRM agent.

(12)

Procurement Checker

(3)

(1)

Employee Inter.

(4)

Branch Support

(5)

asya

Nākamās paaudzes kontaktcentrs

Marketing

Blog writer

(1)

Shop Descriptions

Your Location
Dubai

Private Clients

(746)

Customer S...

(37)

Business Clients

(89)

Sales Training

(593)

Risinājums



PITCH
PATTERNS



Eldigen



Komunikācijas
monitorings

Balss
automatizācijas

Automatizācijas
E-pastiem,
WhatsApp, čatiem,
dokumentiem

Nākamās paaudzes
kontaktcentrs

Mākonī vai On-Premises



PITCH
PATTERNS

Pasaulē labākā zvanu analītikas platforma

95% CER precizitāte, TTS, SST
mazajās Eiropas valodās,
Balss tonis, kopsavilkumi





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PATTERNS

Hard-Skills atpazīšana

Zvanu ilgums saīsināts par **20%**

Uzlabota informācijas pasniegšana un
samazināts neapmierināto klientu
skaits par **50%**.

Pēc zvana automātiski aizpilda **CRM**.

Ietaupījums **40h mēnesī**
uz kvalitātes kontroli.

app.pitchpatterns.com/conversation/8960b81a-954a-4b21-9050-064434eb0b82?ts=55&tab=topics

PITCH PATTERNS

Worktable Report Dashboard Deals Tasks Conversations

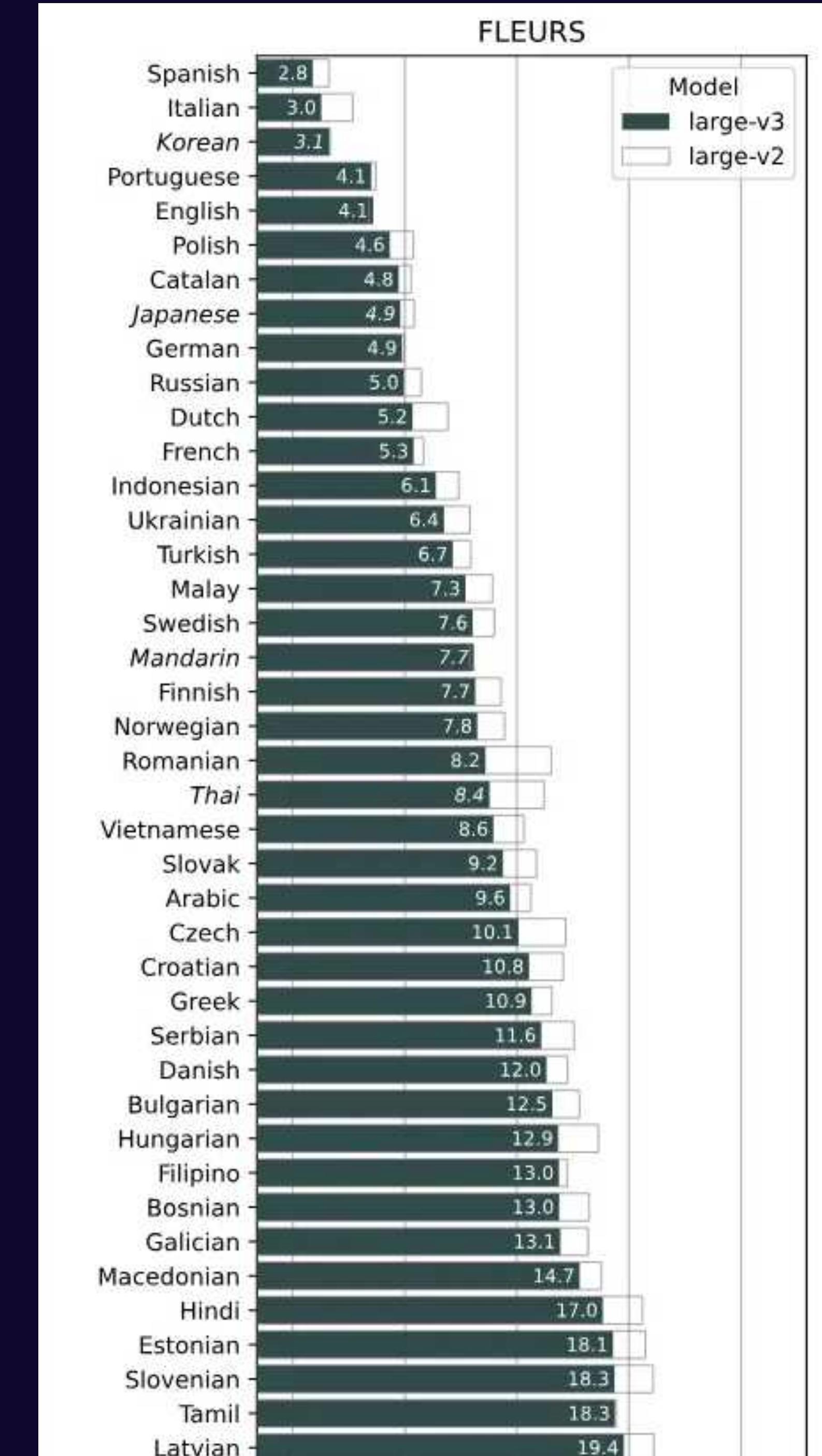
The screenshot shows a conversation analysis interface. At the top, there are tabs for Worktable, Report, Dashboard, Deals, Tasks, and Conversations. The Conversations tab is active, showing a conversation between 'Marta' and 'Client'. The interface includes a 'Markers' sidebar with categories like Marta, Client, Topics, Structure, and Notes. A main area displays a timeline with various colored bars representing different topics or emotions. A red vertical line marks a specific point in the conversation. Below the timeline, there are tabs for Summary, Topics (which is selected), Structure, Emotion patterns, Scorecard, More stats, and Word Patterns. The 'Topics' section shows three categories for the Client: 3 Agent - Good Words, 2 Small Talk, and 3 Client confused. The 'Emotion patterns' section shows a list of emotions. The transcript shows messages from both parties, with some text highlighted in red. The bottom of the screen shows playback controls with a progress bar at 00:55 and a volume slider set to 1x.



PITCH
PATTERNS

Whisper V3 (open-source pret HPC)

WER 19.4% pret 8.3%

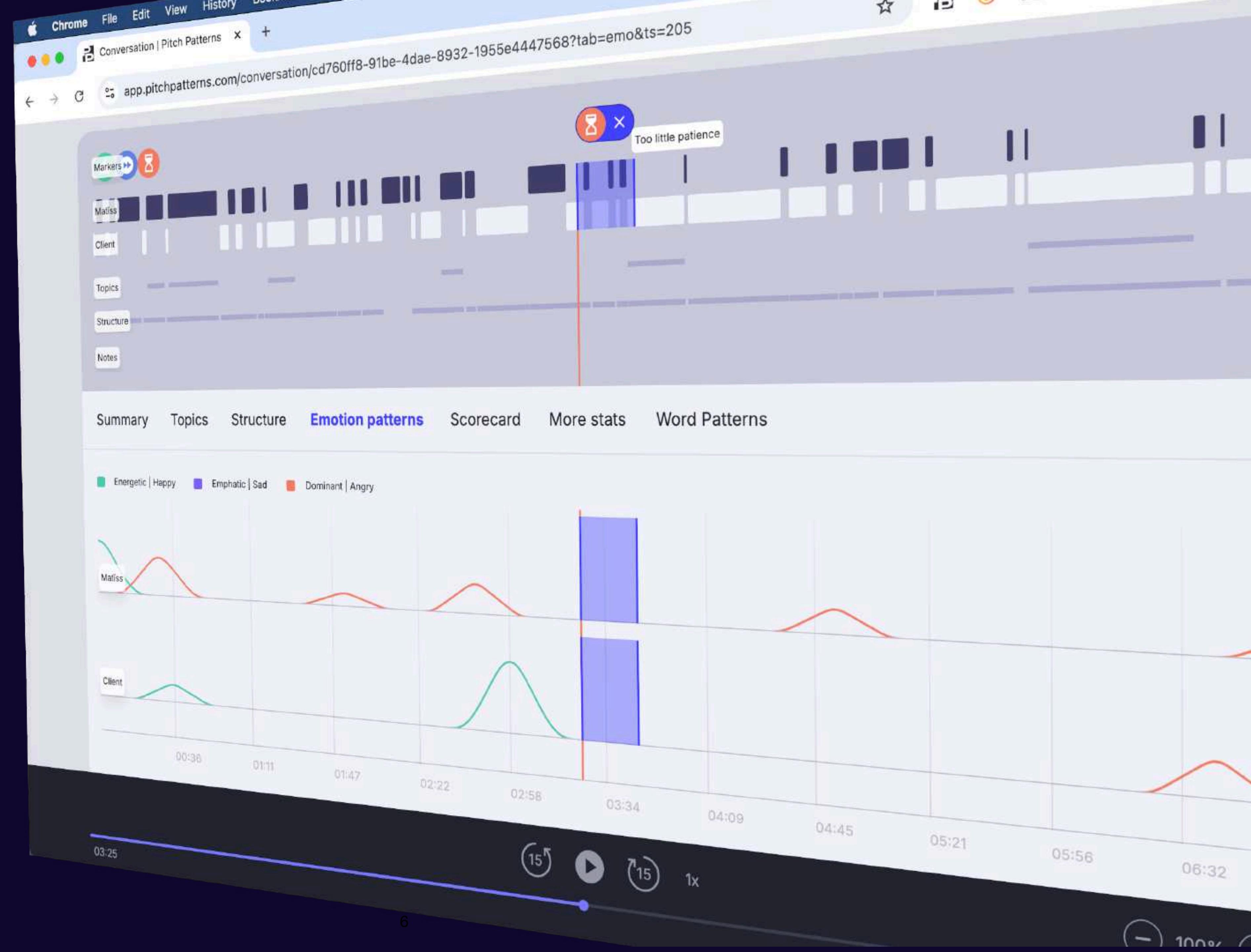




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PATTERNS

Soft-Skills atpazīšana

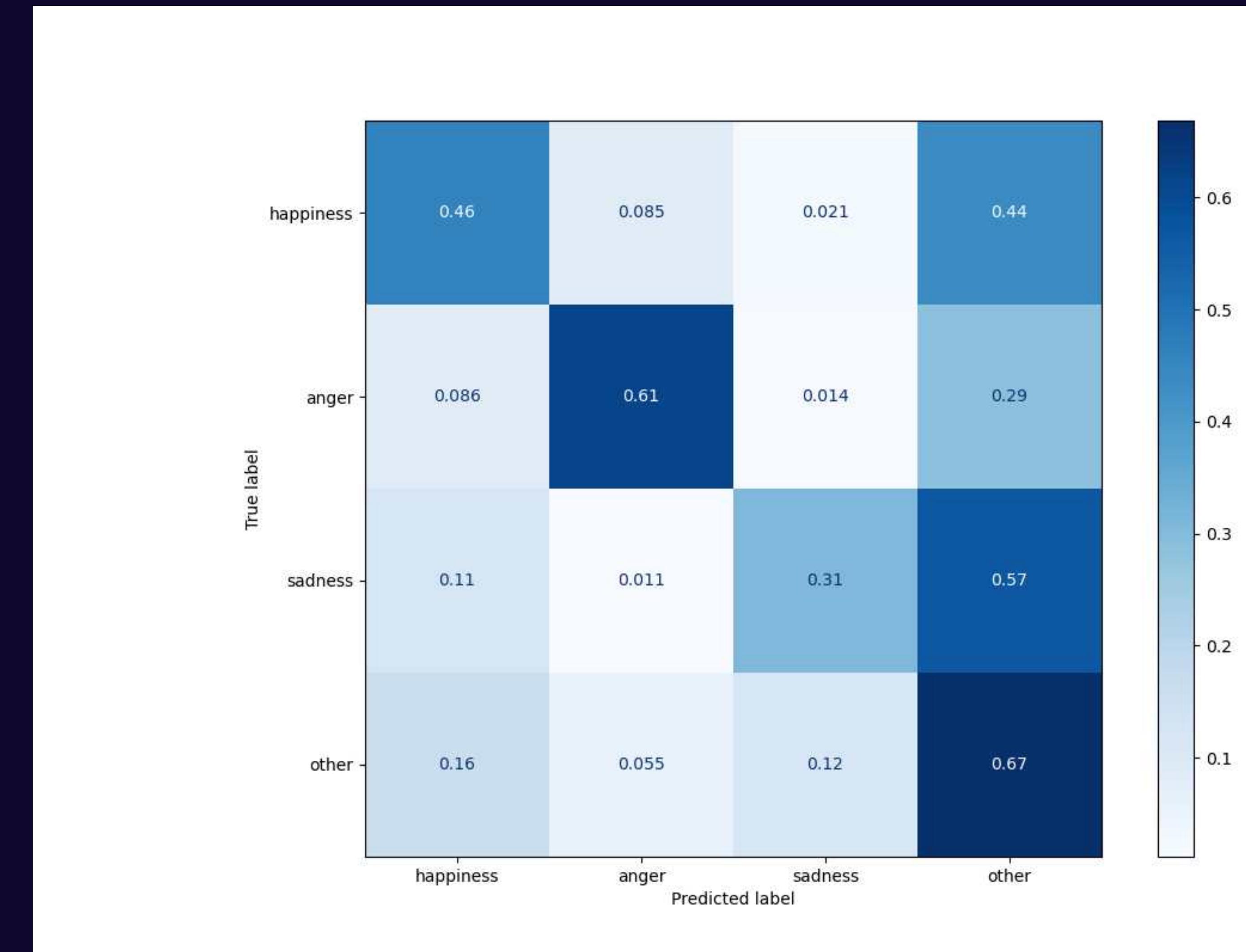
Socialo spēju markieri
un balss intonāciju
noteikšana





Noskaņojums (open-source pret HPC)

Acc: 68% pret 75%



LEADERBOARD

Points for today

1	▲ +1 Jānis Ezeriņš	1019 912
2	▼ -3 Una Pārdaugaviete	900 925
3	▲ +1 Helmuts Jānis Laipotājs	875 900
4	▲ +1 Rēzija Bedrīte	820 820
5	▼ -1 Laima Oga	740 720
6	▼ -2 Ritvars Liepnieks	710 0
7	- Kristīne Kārkliņa	695 725
8	▲ +1 Raivis Dzintariņš	600 580
9	- Renāte Kalniņa	520 710

Automatiska
Darbinieku
Motivācijas
Sistēma

Silver

 Dāvis
Deal atjaunots ar piezīmi
31.03.2023

10

 James
Steped up from position 2 to 1
31.03.2023

200

 Kelly
Call to Intergaz (didn't record)
31.03.2023

Older

 Reminder
There are 4 working days left this week
31.03.2023

1000

 Raitis The Great
Received a 5 star rating
31.03.2023

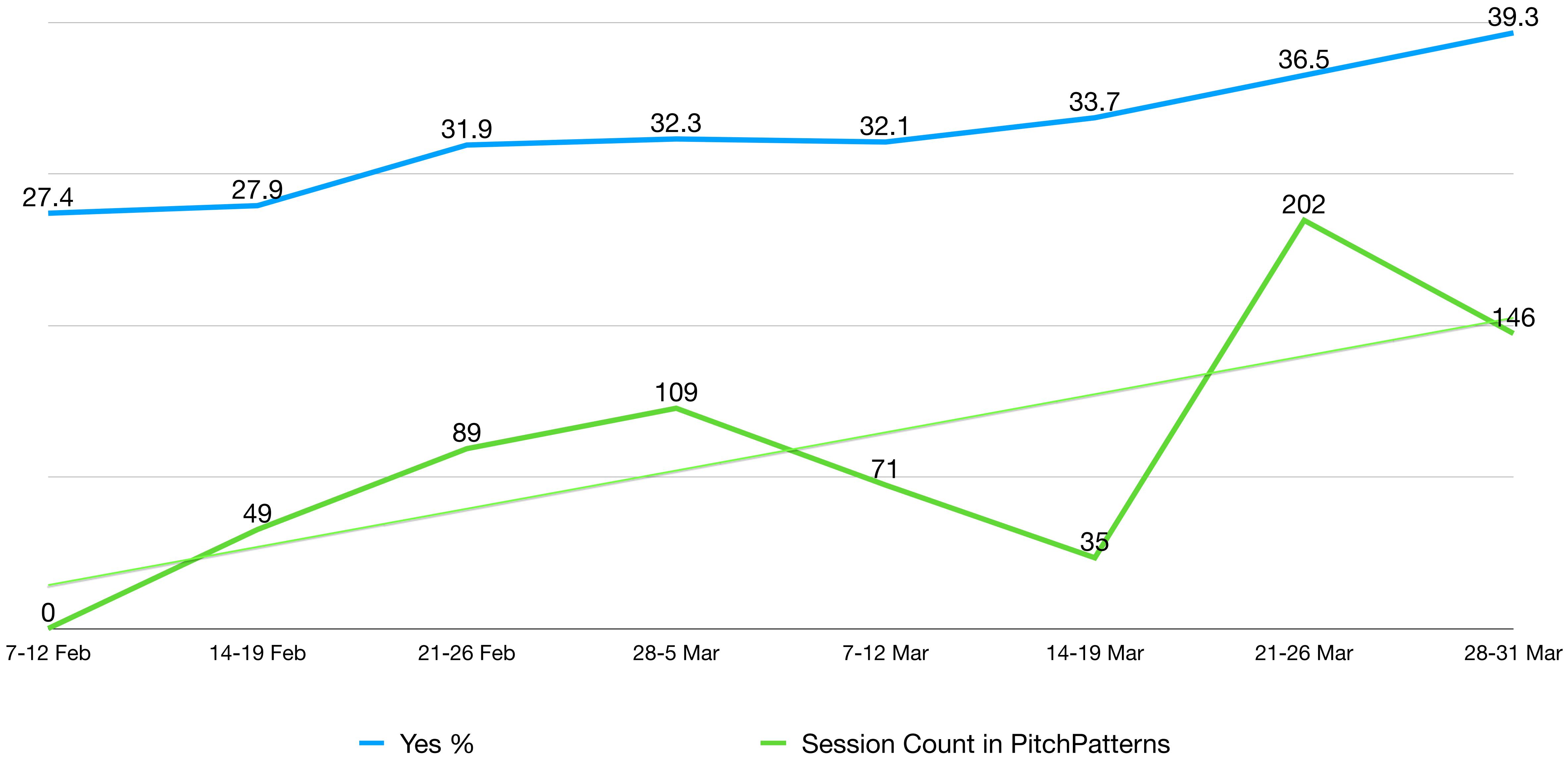
 Dāvis
Steped up from position 2 to 1
31.03.2023

20

 Dāvis
Call to Lego (didn't record)
31.03.2023

LIVE

43% improvement in closed sales



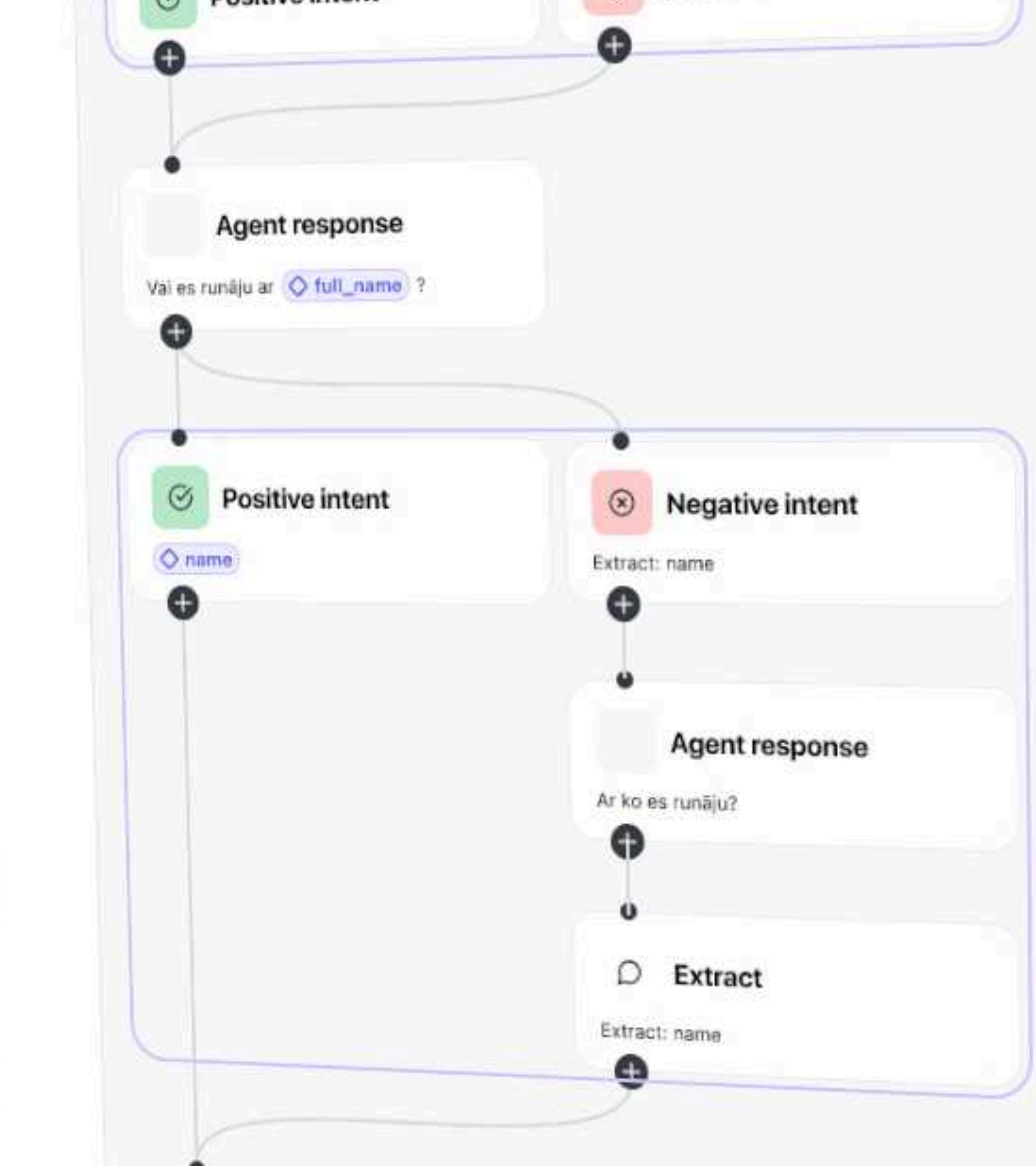


PITCH
PATTERNS

Inteleģentais robotzvans

Izejošais robotzvans
klientu kvalifikācijai,
parādu piedziņai,
pierakstu organizēšanai utt.

Var aizstāt pilna laika zvanu
operatora darbu **160 h mēnesī**



Automatizēta vienota kanāla E-pasti, Telegram, WhatsApp, Jira, Zendesk komunikācija

Mēnesī 1000 ziņas je 30% no 3,000 ziņojumiem automatizēti, ietaupot **40 h mēnesī**.

The image consists of three overlapping screenshots:

- Top right:** A screenshot of the Tele2 website's "Mājas internets" section. It features three promotional boxes: "4G mājas internets", "5G mājas internets", and "Optiskais internets". Each box contains bullet points about speed, coverage, and connection reliability.
- Middle left:** A screenshot of an Outlook inbox. The "Sent Items" folder is selected, showing a draft email from "Raitis Vanags" to "raitis@vanags.lv" with the subject "[Draft] Noslēgts digitalizācijas projekts". The message body is a template for a completed project summary.
- Bottom right:** A screenshot of a Zendesk ticket interface. A ticket from "Janis.berzins@epasts.lv" is open, with a message from "RS" to "raitis@vanags.lv". A callout box titled "Labdien!" contains a list of four tasks related to a digitalization project.

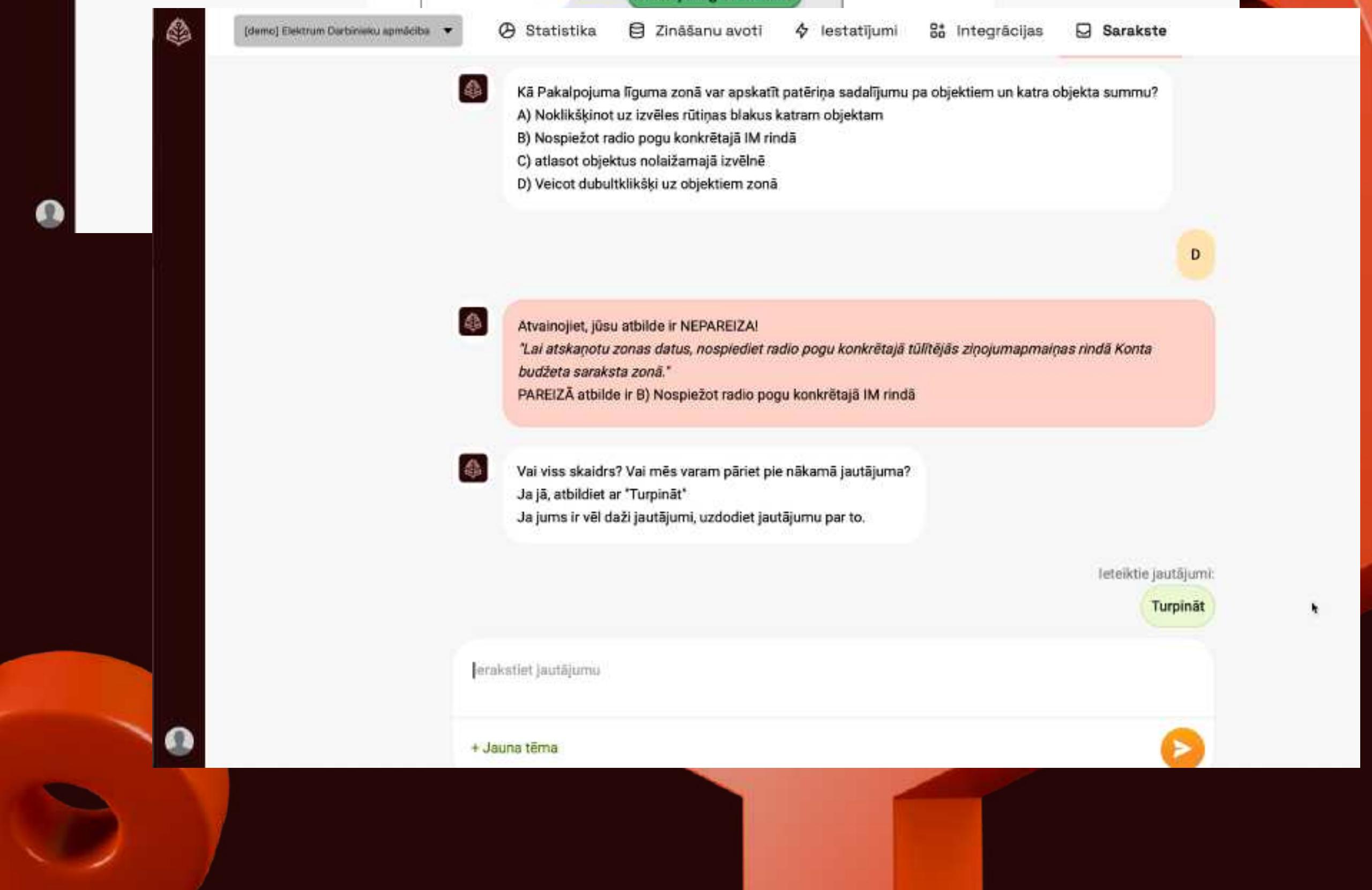
Automatizēta apmācību un testēšanas platforma.

Izveido apmācību materiālus un testus darbavietas drošībai un produktu zināšanām.

Ietaupa **20 h mēnesī** apmācību sagatavošanai un **4 h mēnesī** uz katru darbinieku.



The screenshot shows a presentation slide titled "Sequential vs. overlapping development". The slide has four tabs at the top: Requirements (pink), Design (green), Code (blue), and Test (purple). Below the tabs, there are two text boxes: one blue box saying "Rather than doing all of one thing at a time..." and a green box saying "Scrum teams do a little of everything all the time". At the bottom of the slide, there is a question: "Kā Pakalpojuma līguma zonā var apskaitīt patēriņa sadalījumu pa objektiem un katra objekta summu?". The options are: A) Noklikšķinot uz izvēles rūtiņas blakus katram objektam; B) Nospiežot radio pogu konkrētajā IM rindā; C) atlasot objektus nolaižamajā izvēlnē; D) Veicot dubultklikšķi uz objektiem zonā.



A question is displayed: "Atvainojiet, jūsu atbildē ir NEPAREIZA! 'Lai atskaitotu zonas datus, nospieziet radio pogu konkrētajā tūlītējā ziņojumapmaiņas rindā Konta budžeta saraksta zonā.' PAREIZĀ atbildē ir B) Nospiežot radio pogu konkrētajā IM rindā". Below it, another question asks: "Vai viss skaidrs? Vai mēs varam pāriet pie nākamā jautājuma? Ja jā, atbildet ar 'Turpināt'". A button labeled "Turpināt" is visible. At the bottom, there is a text input field "Ieteiktie jautājumi:" and a "Jauna tēma" button.

Automatizēta dokumentu pārbaude

Automatizē **40%** darba formām, iepirkumiem, piedāvājumiem, juridiskajiem dokumentiem un CV.

Katrs process mēnesī ietaupa **40 h.**



Eldigen

The screenshot displays the Document Checker software interface. At the top, there are tabs for 'Document Checker' (selected), 'Submissions' (highlighted in red), 'Checklists', 'Documents', and 'Integrations'. The main area shows a submission detail for a form named 'Name' with an overall score of 85% (green checkmark) against a required score of 75%. Below this, the 'Qualification Criteria Group' section shows a single criterion: 'Vai uzņēmums atbilst mazajam (sīkajam) komersantam?' (Is the company a small (small) business?). This criterion is marked as 'Passed' (green checkmark). The 'Questions' section contains two questions: 'Vai uzņēmumā ir mazāk nekā 50 darbinieku?' (Is there fewer than 50 employees in the company?) and 'Vai uzņēmums ir jauninājums?' (Is the company a newcomer?). Both questions are marked as 'Yes' (green checkmark). On the right side, there are configuration panels for these fields, showing 'Field Name: Inovation', 'Field Type: Yes/No', 'Expected: Yes', and 'Answer: Yes'. Below this, a summary table shows the total number of submissions (7), qualified (4), disqualified (2), and processing (1) documents. The main table lists seven business plan submissions, each with details like name, type, checklist, progress, status, date, and action buttons. The first four submissions are marked as 'Qualified' (green), while the last three are 'Disqualified' (red). The table includes columns for 'No.', 'Name', 'Type', 'Checklist', 'Progress', 'Status', 'Date', and 'Action'.

No.	Name	Type	Checklist	Progress	Status	Date	Action
1.	Business Plan 2025	Form	Business Grant, Business Risks, Cra...	100%	Qualified	12-02-2024 / 12:39	
2.	Q1 financial report	Form	Business Grant, Business Risks, Cra...	100%	Disqualified	11-02-2024 / 18:05	
3.	Project X	Files	Business Grant	70%	Processing	10-02-2024 / 22:59	
4.	Business Plan 2025 - A	Form	Business Grant, Business Risks, Cra...	100%	Qualified	10-02-2024 / 22:59	
5.	Business Plan 2025 - B	Form	Business Grant, Business Risks, Cra...	100%	Qualified	10-02-2024 / 22:59	
6.	Business Plan 2025 - C	Form	Business Grant, Business Risks, Cra...	100%	Qualified	10-02-2024 / 22:59	
7.	Business Plan 2025 - D	Form	Business Grant, Business Risks, Cra...	100%	Disqualified	10-02-2024 / 22:59	

20+ uzņēmuma klienti



Investment and
Development
Agency of Latvia



Central Statistical Bureau
Republic of Latvia



Latvijas
SABIEDRISKAIS
AUTOBŪSS



Ministry of Economics
Republic of Latvia



ASSISTENTIS
PIESKAITOT LAIKU PILNVĒRTIGAI DZIVEI

Abonēšana + pielāgošana



**PITCH
PATTERNS**

Zvanu centra kvalitātes kontrole no
500 EUR/mēn

Robotzvans no
500 EUR/mēn



Eldigen

Teksta komunikācija sākot no
500 EUR/mēn

Pielāgojumi
70 EUR/h

Komanda

Darbinieki: 30

Vidējais vecums: 25

Zinātniskās publikācijas: 20



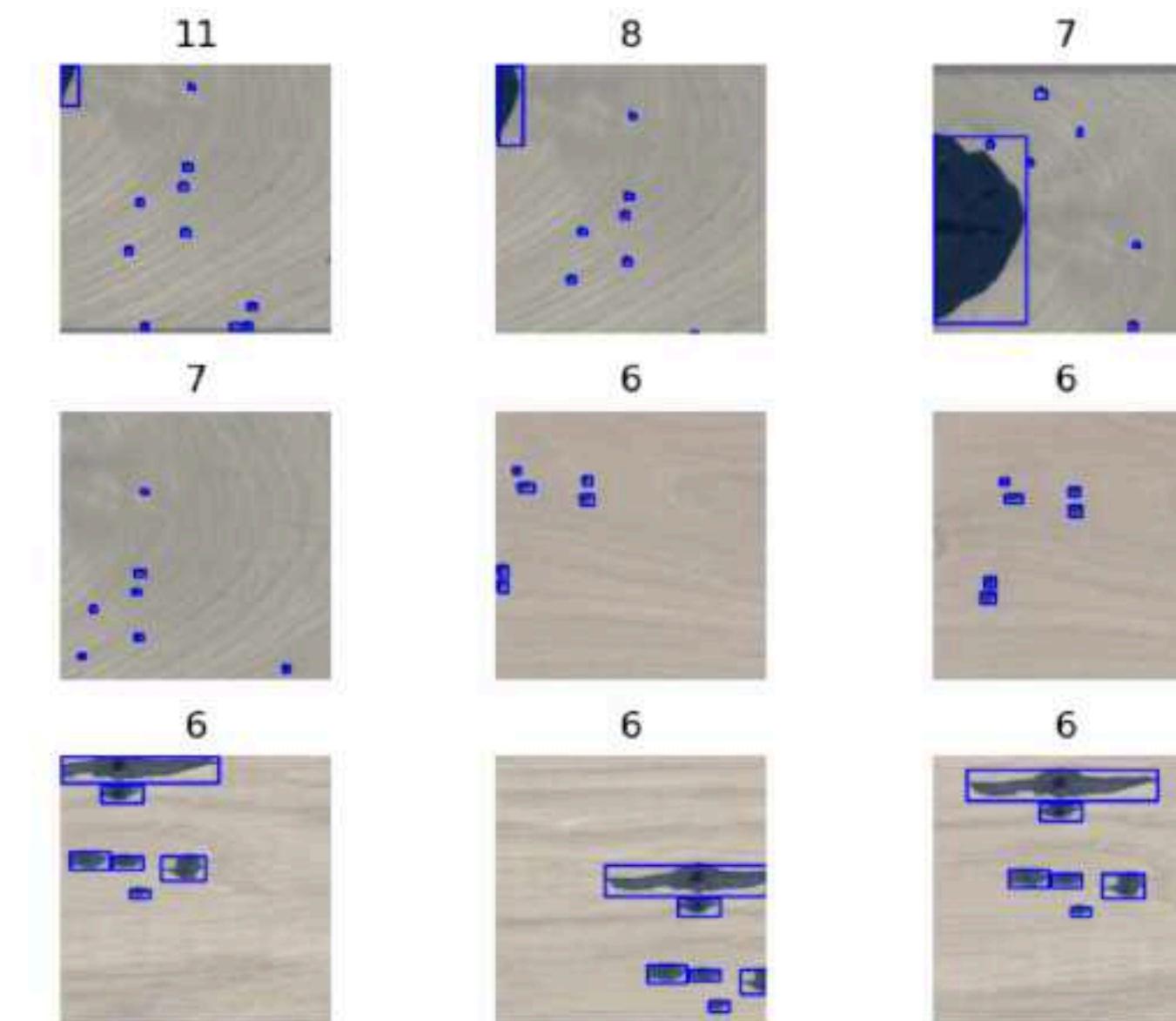
Project #1 – Detection of defects in wooden planks for bandsaw solution.



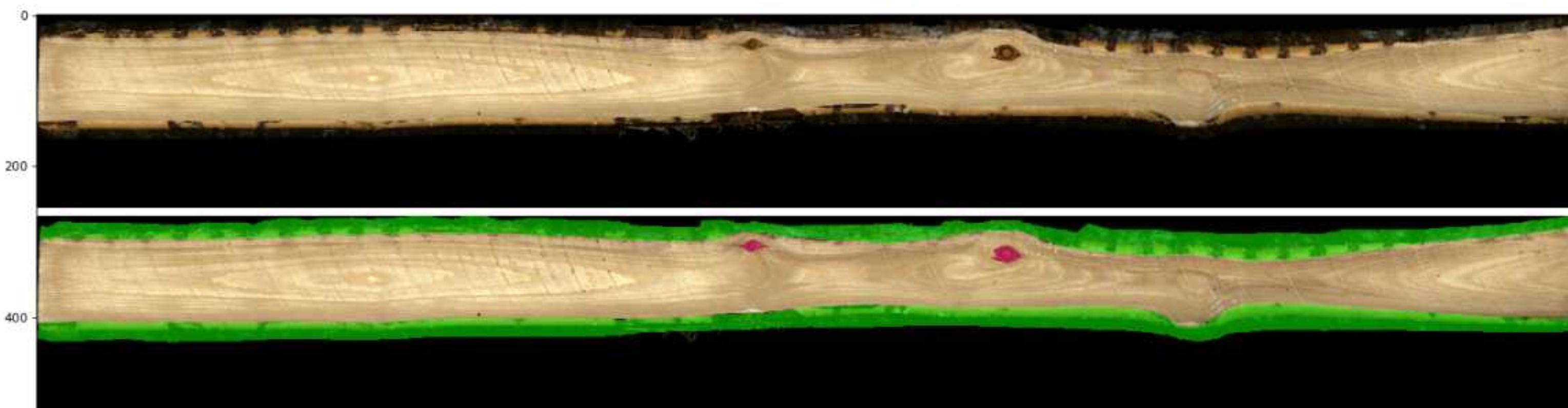
Successful project in cola with medium size company to obtain high-precision AI models for detecting defects in wooden planks to automatically plan cutting and manufacturing processes. **70-99% precision to various classes of damage.**

Published BDAI 2022

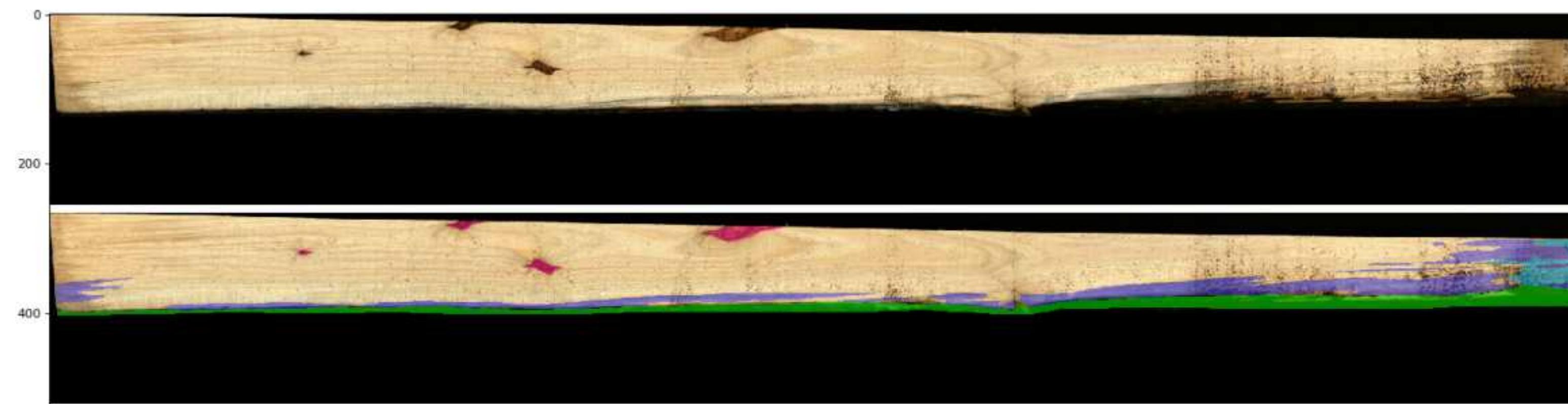
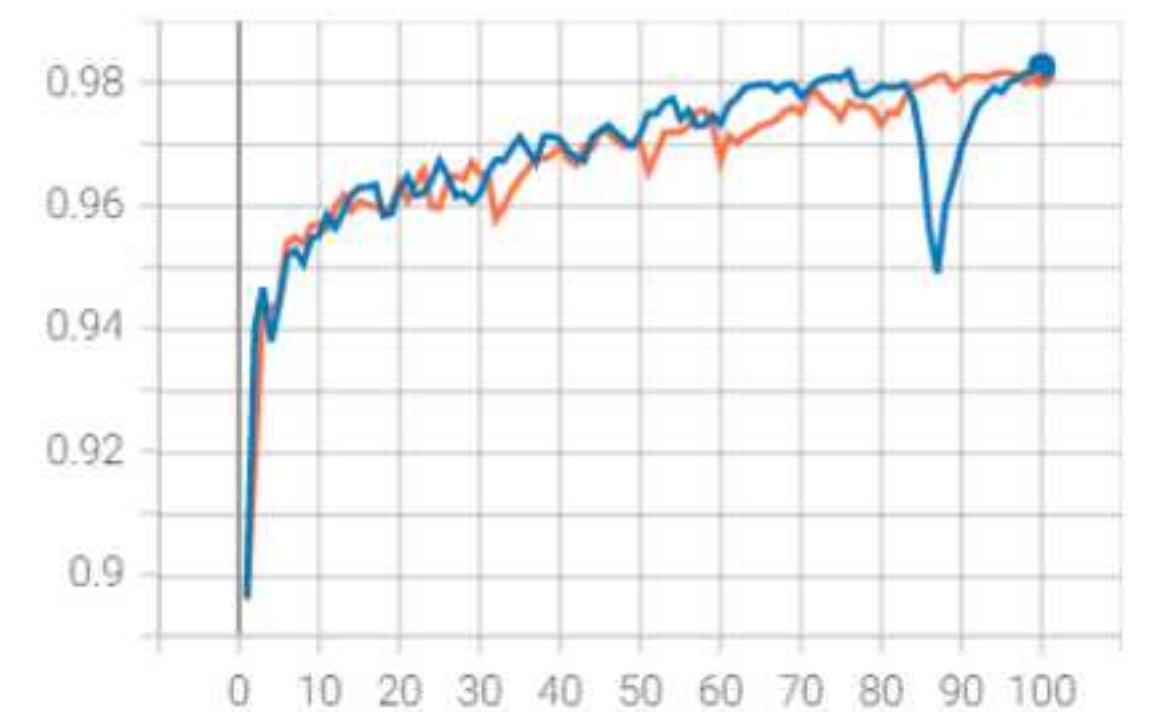
Partner: <http://www.zippyvision.com>



Project #1 – Detection of defects in wooden planks for bandsaw solution.



zars
zilejums
trupe
plaisa
miza
krasojums



zars
zilejums
trupe
plaisa
miza
krasojums

Project #2 – Detection of damage for car rental service using photos.

Successful project to segment different types of defects in cars using mobile phone after returning them to the rent and before re-selling. Especially difficult problem, because even human labelers cannot distinguish between reflections and dents.

0.88 IoU for scratches, dents, chips, dirt, rust.

Partner: <http://www.scopetechnology.com>



Project #2 – Detection of damage for car rental service using photos.

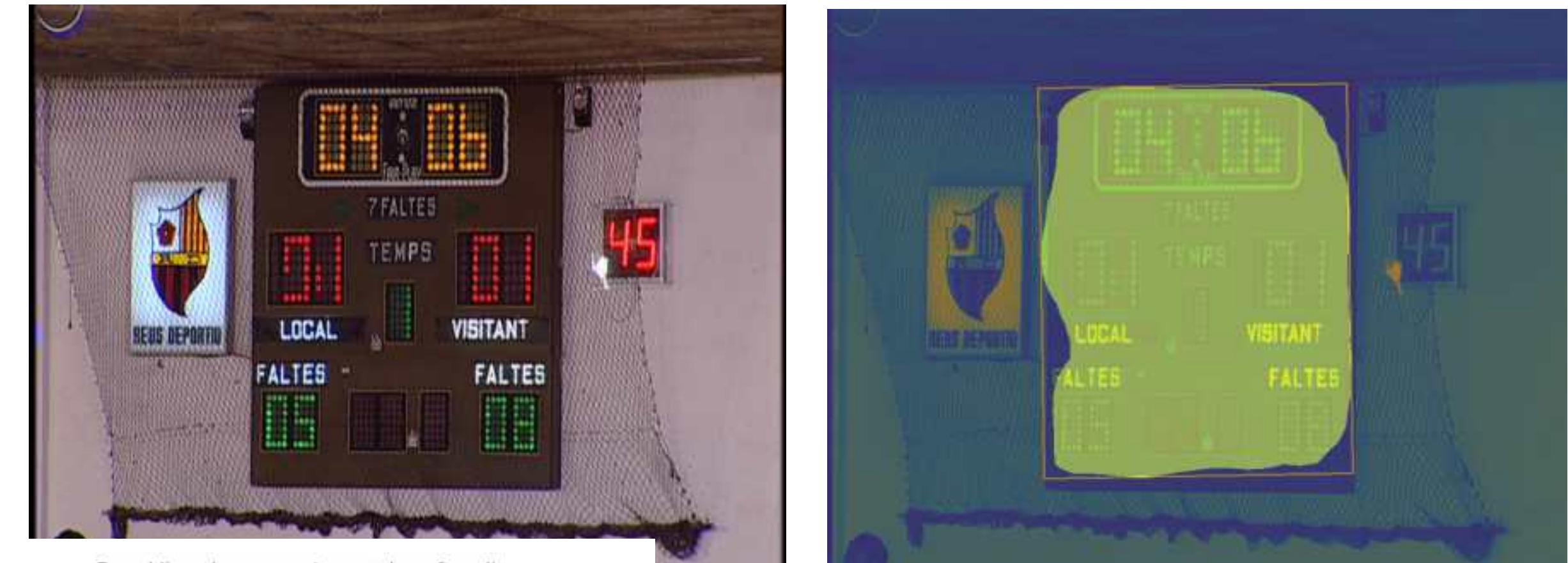


Project #3 – Detection of tabloid for live TV score tracking

Successful project to segment complex situations of tabloids with different obstructions like nets, people, etc. Task was to automatically detect tabloid and transform it to orthogonal projection.

We were able to train such model from less than **500 samples and achieve accuracy over 95%**

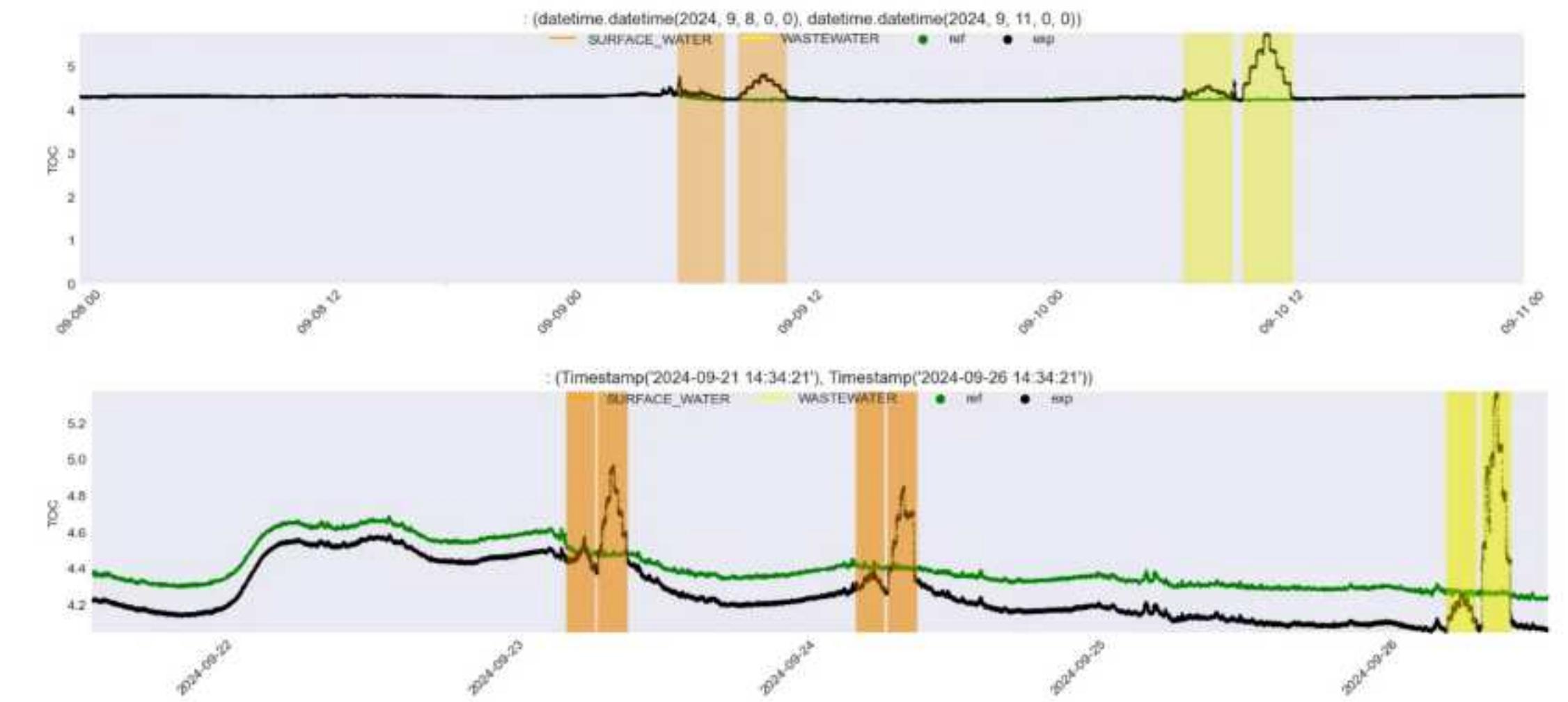
Partner: <http://sportacentrs.com>



Project #4 – Water quality detection using sensor readings in real-time

Waterson is an AI-powered water quality monitoring system that predicts biological contamination in drinking water using data from standard physicochemical sensors. The technology operates like a weather forecast system, analyzing conditions to predict contamination risks before they occur.

Partner: <https://waterson.lv/>

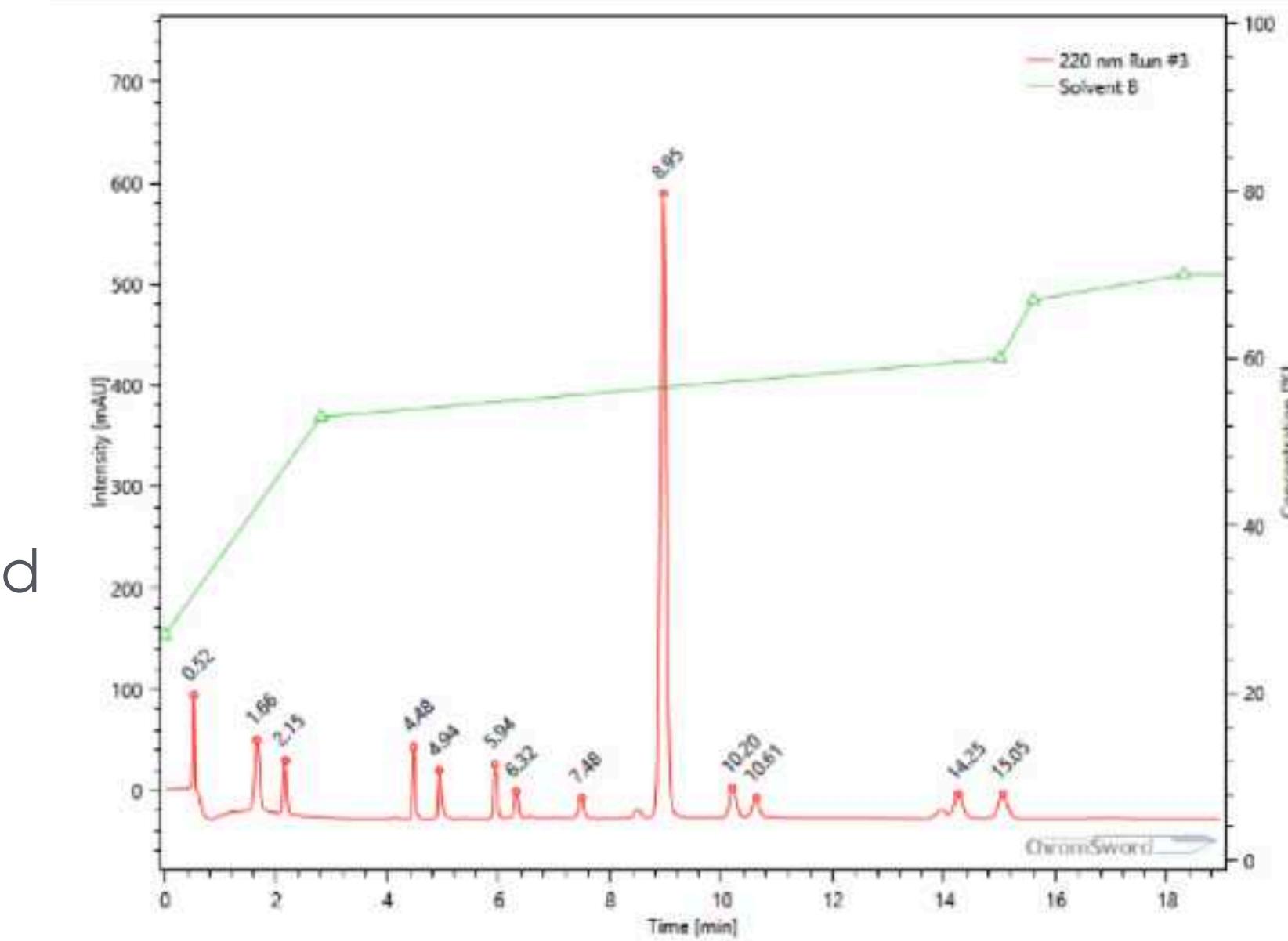
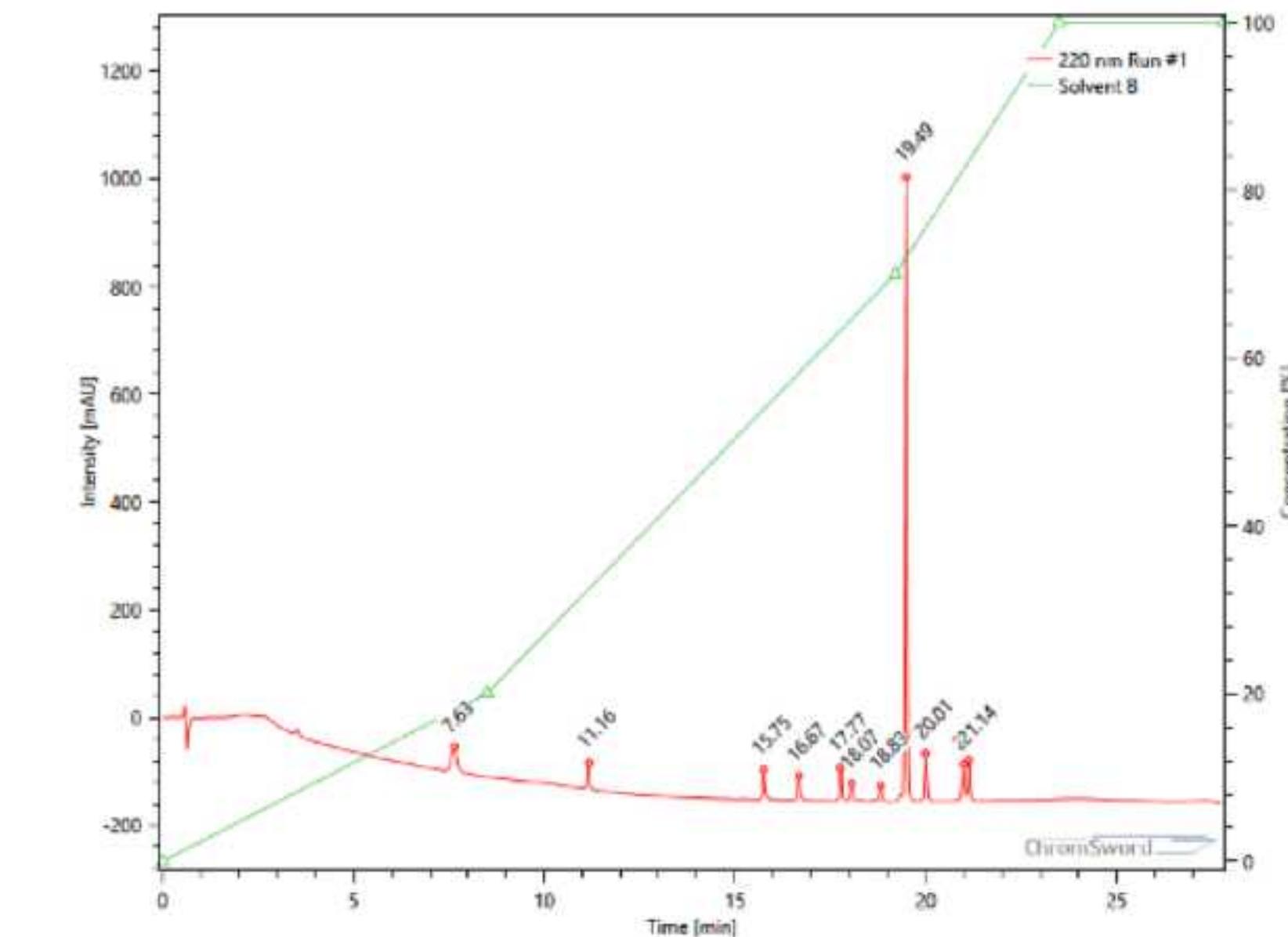


Project #5 – Solvent gradient optimization in analytical chemistry

Chromatography

AI models for finding solvent gradients to separate compounds in chromatography for analytical chemistry. Automatically executes experiments to reduce human resources from **2 weeks to 2 hours** and achieve high-quality separation for unknown substances.

Partner: <https://www.chromsword.com>



Project #6 – Speech enhancement for microphone system.



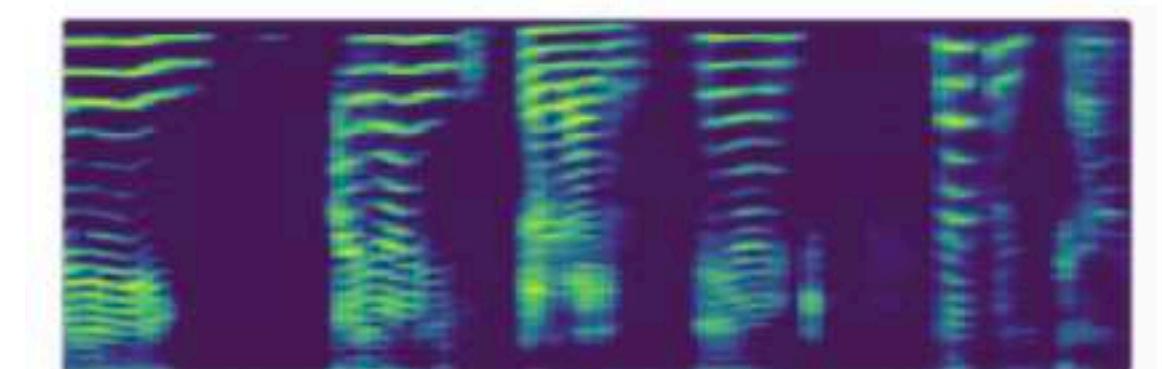
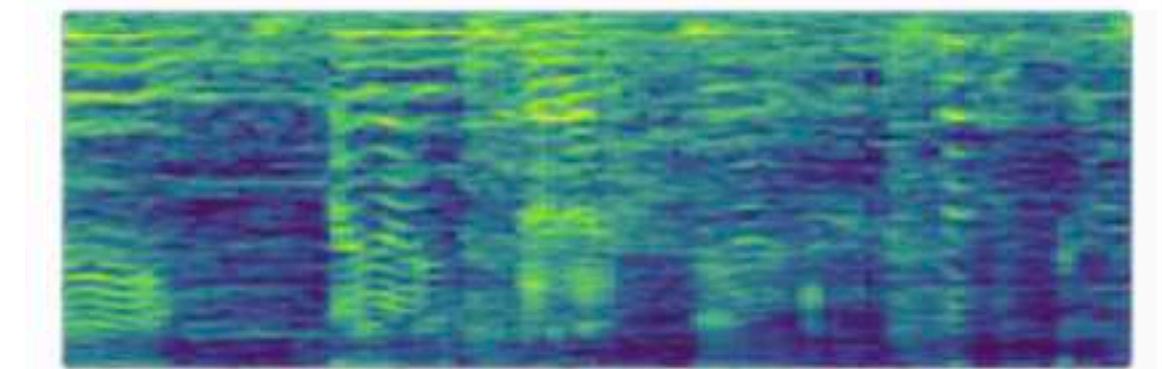
Successful project with one of the largest microphone manufacturers in the region to denoise the audio signal in real time using deep learning models. Models can remove noises like: Sounds of speaker's feedback, Keyboard clicking, Traffic, Sounds of children in background, Other mechanical noises.

asya.ai PESQ: 2.595

krisp.ai PESQ: 2.266 (funding 17m USD)

Partner: <https://www.catchbox.com>

Before (noisy audio)



After (clean audio)

Print On Demand - use-case #1

Quality control

Our method which we have devised during our preliminary phase of R&D with Printful can automate detection of Banding, Pretreatment spraying error, Bleeding, Rust, Registration, Wet Ink, Burn marks, Dryer errors, Head dripping, incomplete image, Dirty garment/holes, Bad placement.

More difficult defects: Holes & Dirty garment far outside of printing area.

Prerequisites: Need to redesign QC station for consistent photos, need to collect at least 100 faulty samples deliberately created for dataset using new station. Then automatic system to keep gathering real defect data.

Timeline: 6 months for simplest defects, up to 12 months for all defects.

Result: QC automated system



Input model
photo and source



Output segmentation result



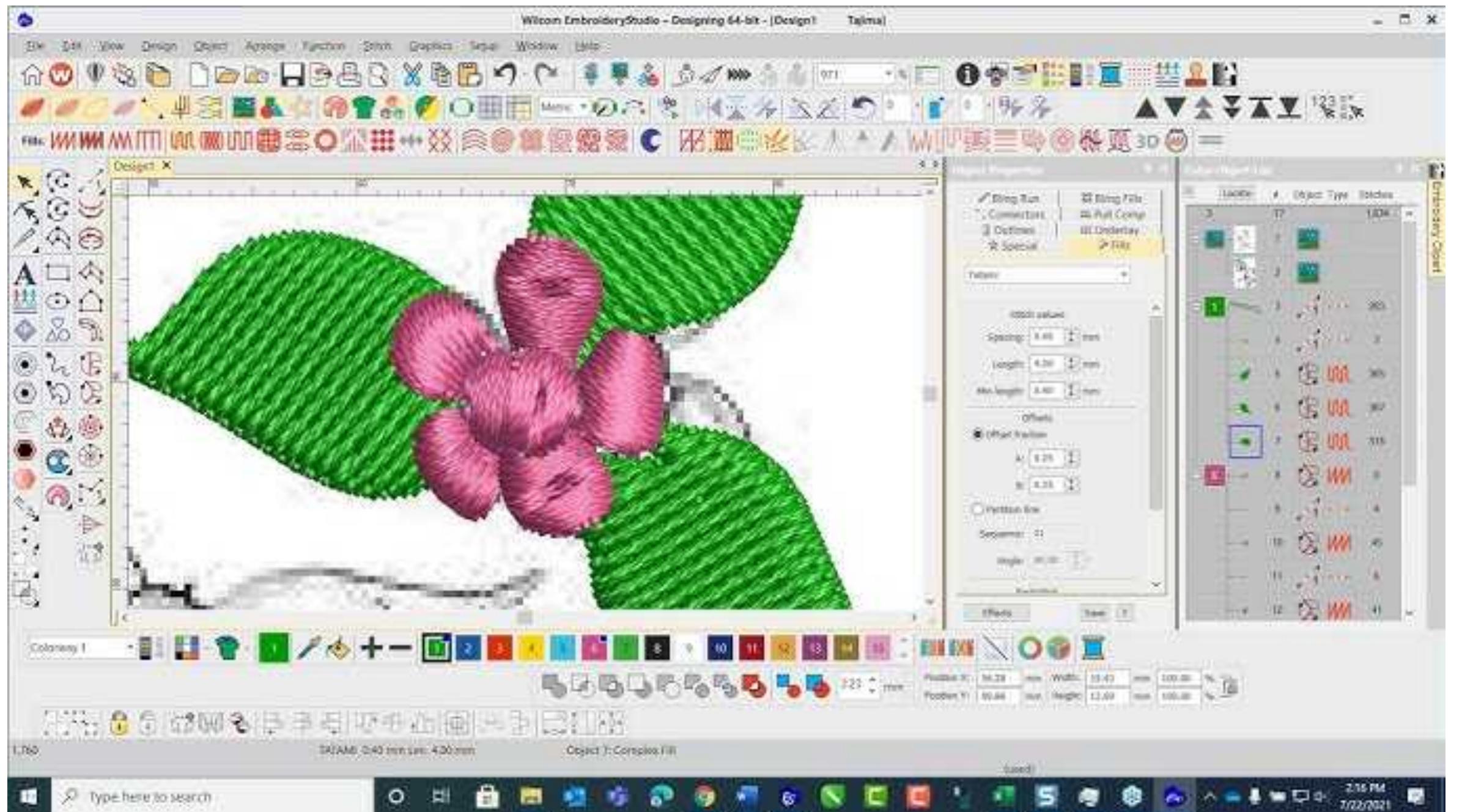
Print On Demand - use-case #2

Embroidery Digitalization

Significant cost savings by automation of creating polygons and stitching for Embroidery which is **currently done manually using outsourcing.**

Our method which we have devised during our preliminary phase of R&D with Printful can extract necessary training data from 2million EMB Willcom files and train AI model to do work currently done by humans.

Timeline: 6 months (simple shapes), 12 months fully automated process
Result: Automated process to get EMB file from Input design



asya

Vairāk informācijas

Dr. Evalds Urtans 😊
evalds@asya.ai

Youtube "AI Ranch" aplāde

