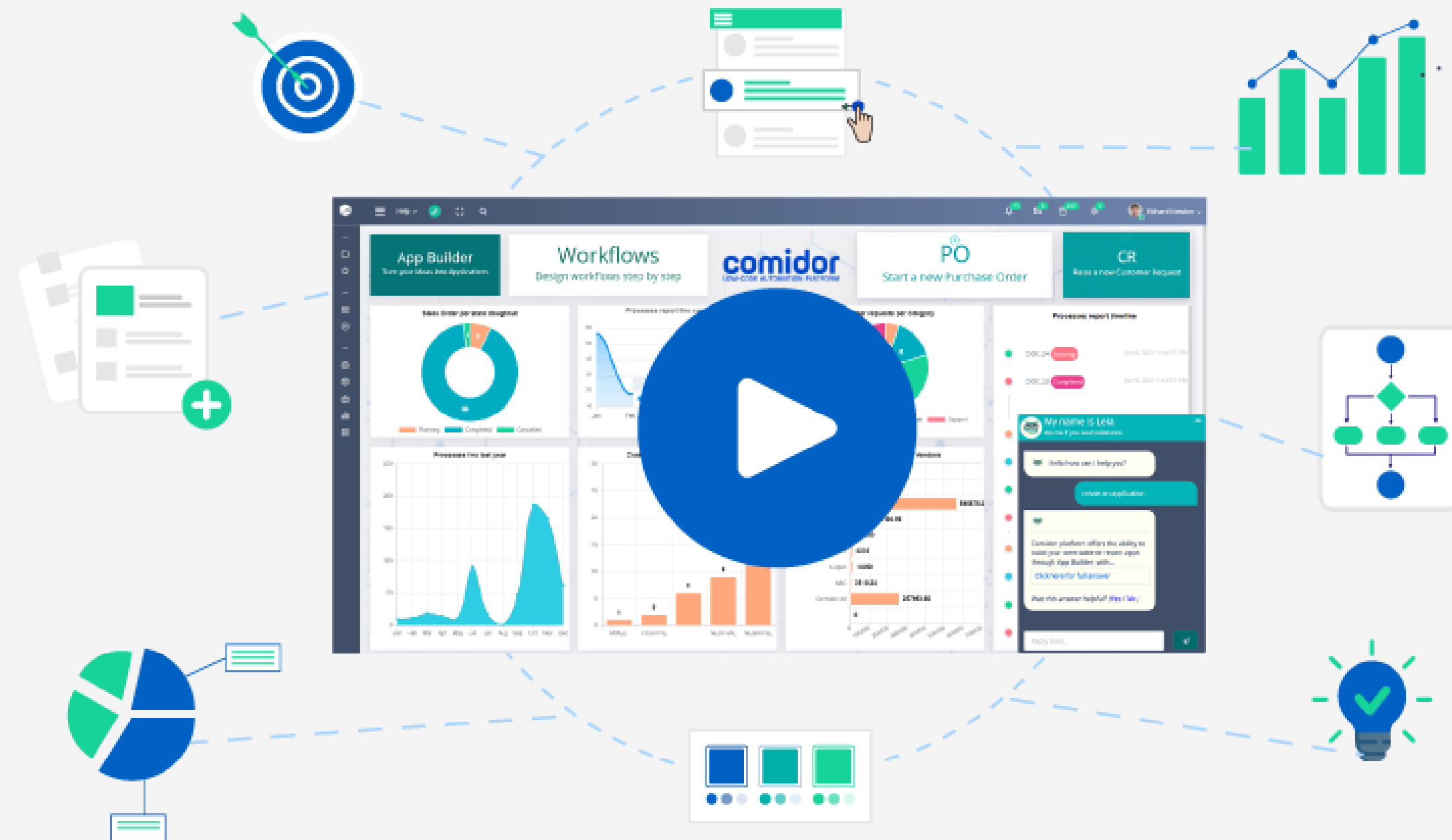




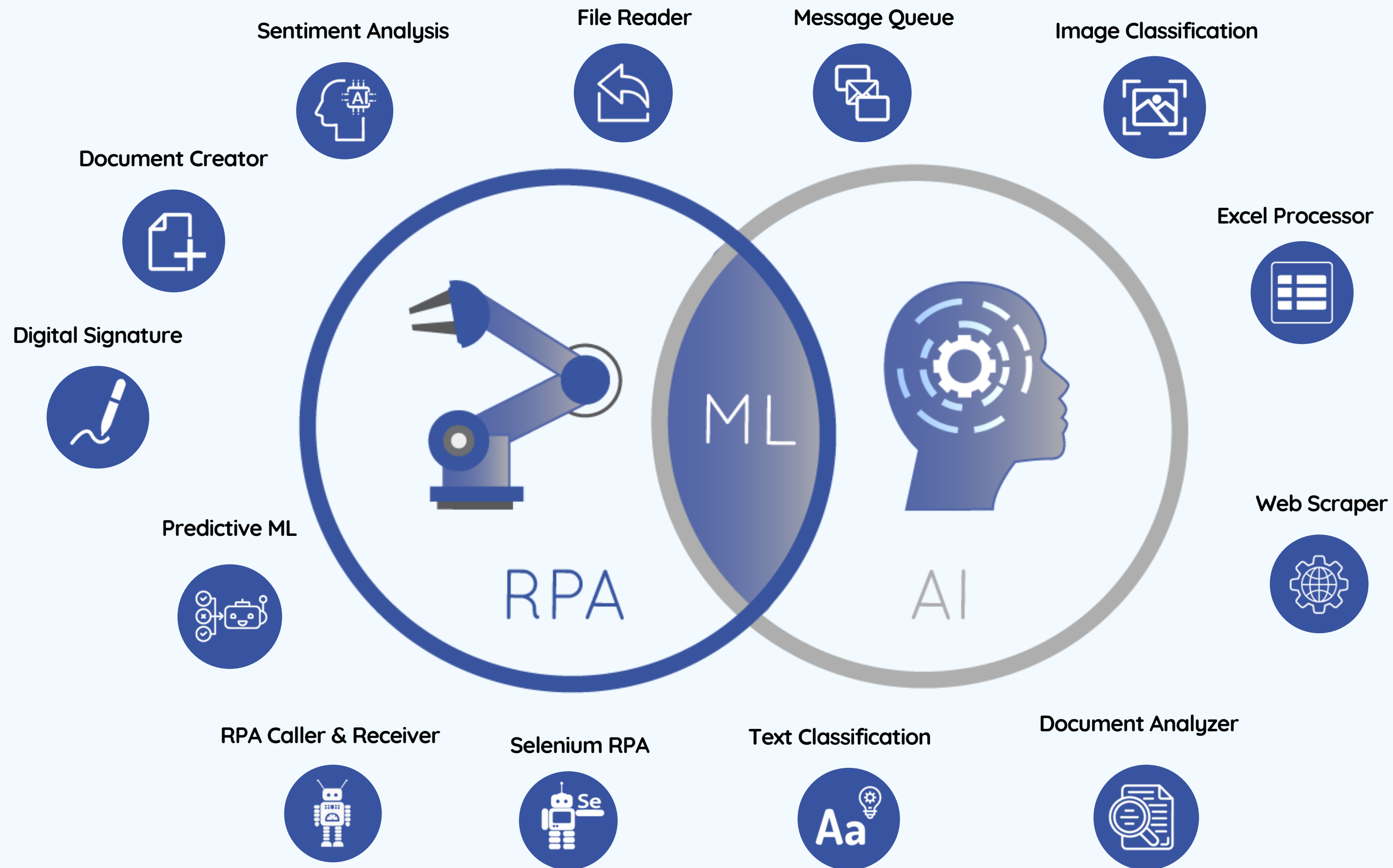
# Comidor

## Low-Code Automation Platform

### AI-ML cases



# The powerful automation tools integrated in one platform





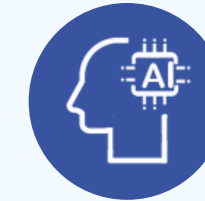
## How it works

- Algorithms, using historical process transactional data, are trained to optimise and automate existing processes

## The Results

- Learn from historical data, human actions and experiences to enable end-to-end process automation

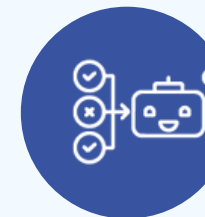
## Sentiment Analysis



## Document Analyzer



## Predictive ML



## Text Classification



## Case 1: Loan Requests - Supportive ML

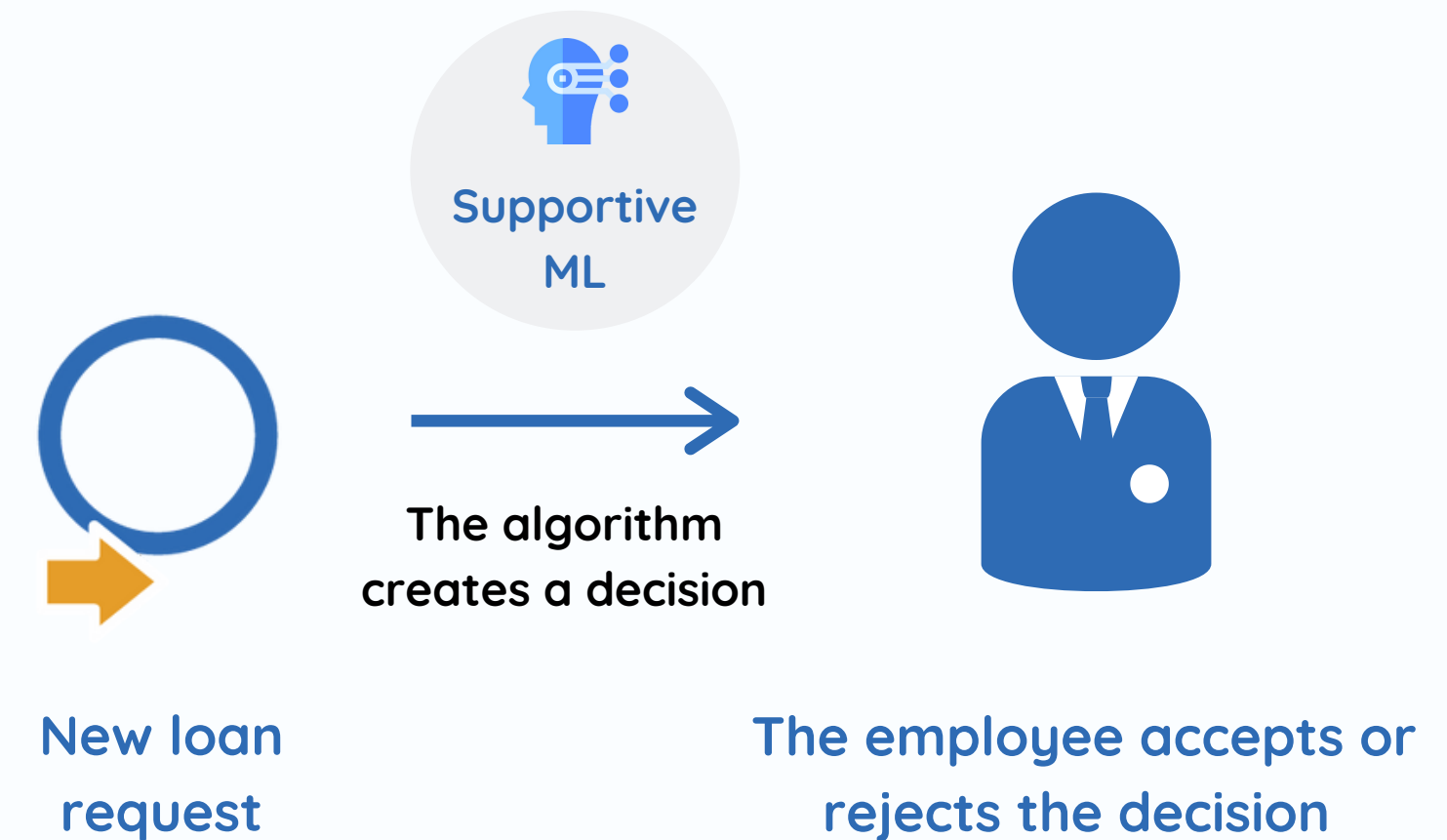
### The Case

- Main need to manage all loan requests.
- **Comidor ML model** is used to assist with the **decision-making** process.
- It establishes patterns based on **historical data** and creates a decision on the **creditworthiness** of a borrower.

### The Solution

A workflow with **supportive ML functionality** is designed:

- The algorithm gathers the details for every borrower
- Based on the annual salary and the credit score, it indicates a decision
- The employee accepts or rejects the decision the model suggests

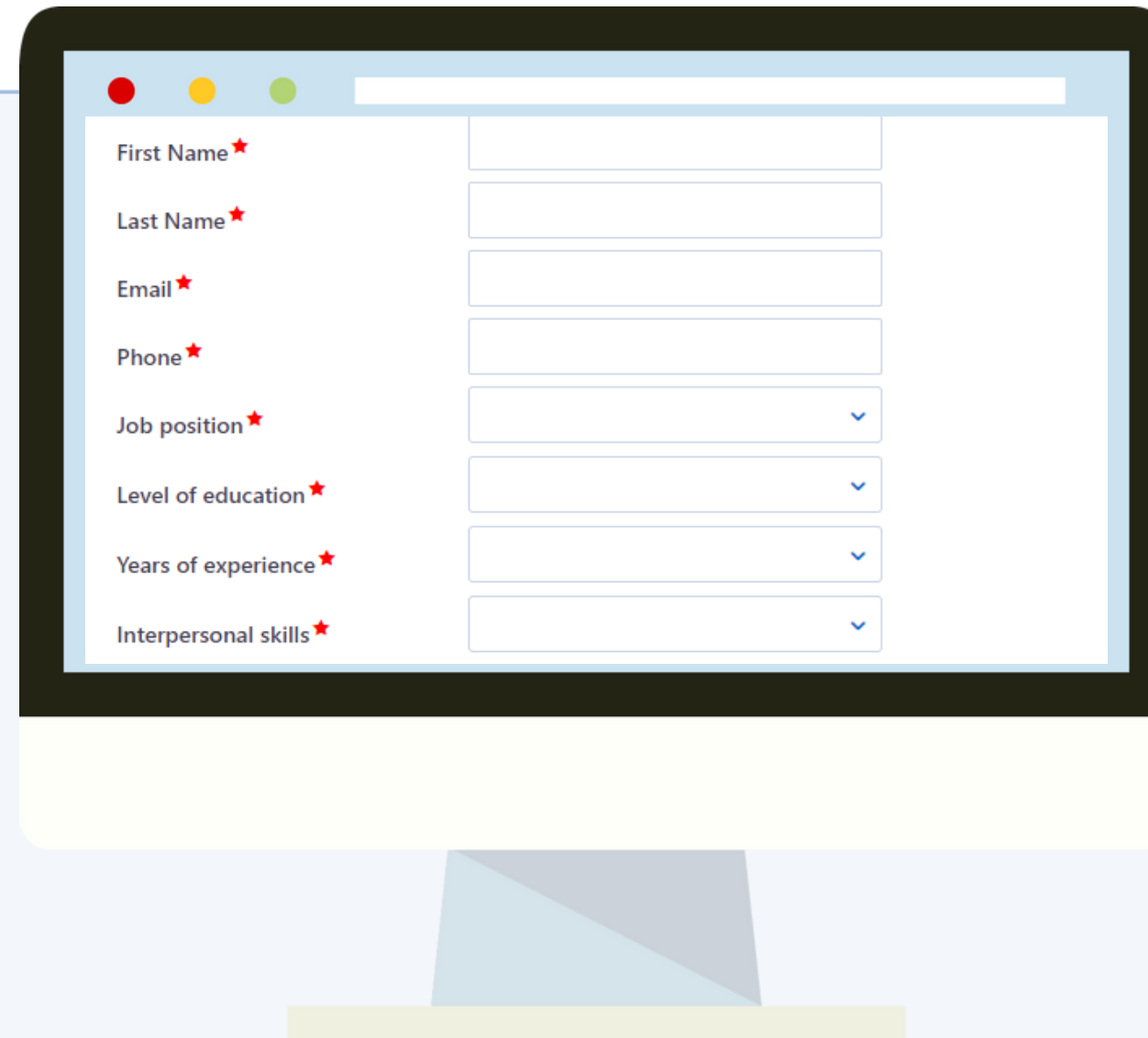


<https://www.youtube.com/watch?v=8L03mVzuHqA&list=UUEzHDCtrgHmQrTlx15qahog>

## Case 2: Job applications - Public form, predictive ML, Document creator

### Objectives

- Lack of End-to-end process orchestration
- Time-consuming due to a large number of candidates
- Use of Hardcopies instead of a shared Document Filing system

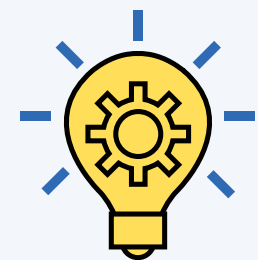


A computer monitor displaying a job application form. The form has the following fields: First Name, Last Name, Email, Phone, Job position (with a dropdown arrow), Level of education (with a dropdown arrow), Years of experience (with a dropdown arrow), and Interpersonal skills (with a dropdown arrow). Each field is marked with a red star indicating it is required.

<https://www.youtube.com/watch?v=kPPYcBFTMn0>

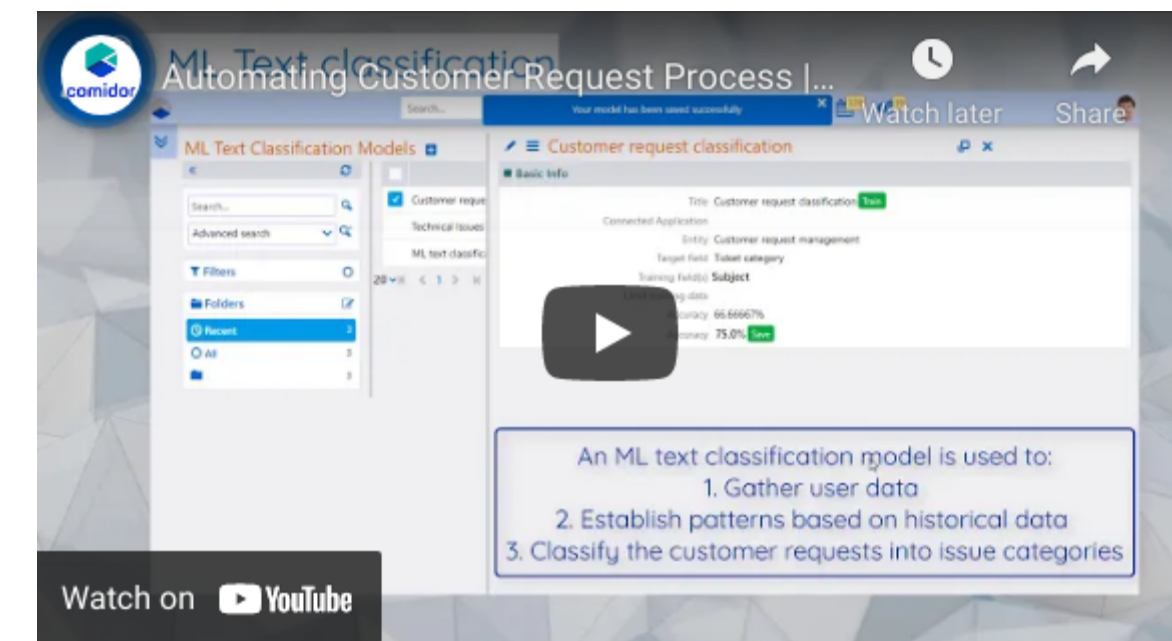


### Solution



We enhanced the Job application management process with Comidor:

- Public form engaging Candidates to trigger internal processes
- ML predictive model that suggests whether to proceed with interviews or not based on Candidate's skills and historic data of previous Job application processes
- Document creator for producing a Job application form with values from workflow fields and a standard template
- Workflow engine that orchestrates all process steps
- An application to monitor all Job applications and their status and respective documents.

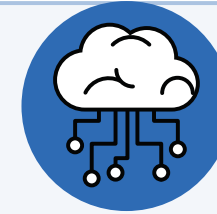




## Case 3: Customer requests - Public form, ML text classification, Sentiment analysis

### Case

- We enhanced the Customer Request management process with Comidor:
- Public form by engaging non Comidor users to trigger internal processes
- ML text classification model that assists in request categorization based on historic data
- AI for analyzing customer's sentiment and determining whether the customer's attitude is positive, negative, or neutral
- A Workflow engine that orchestrates all process steps
- An application to monitor all Customer Requests and their status

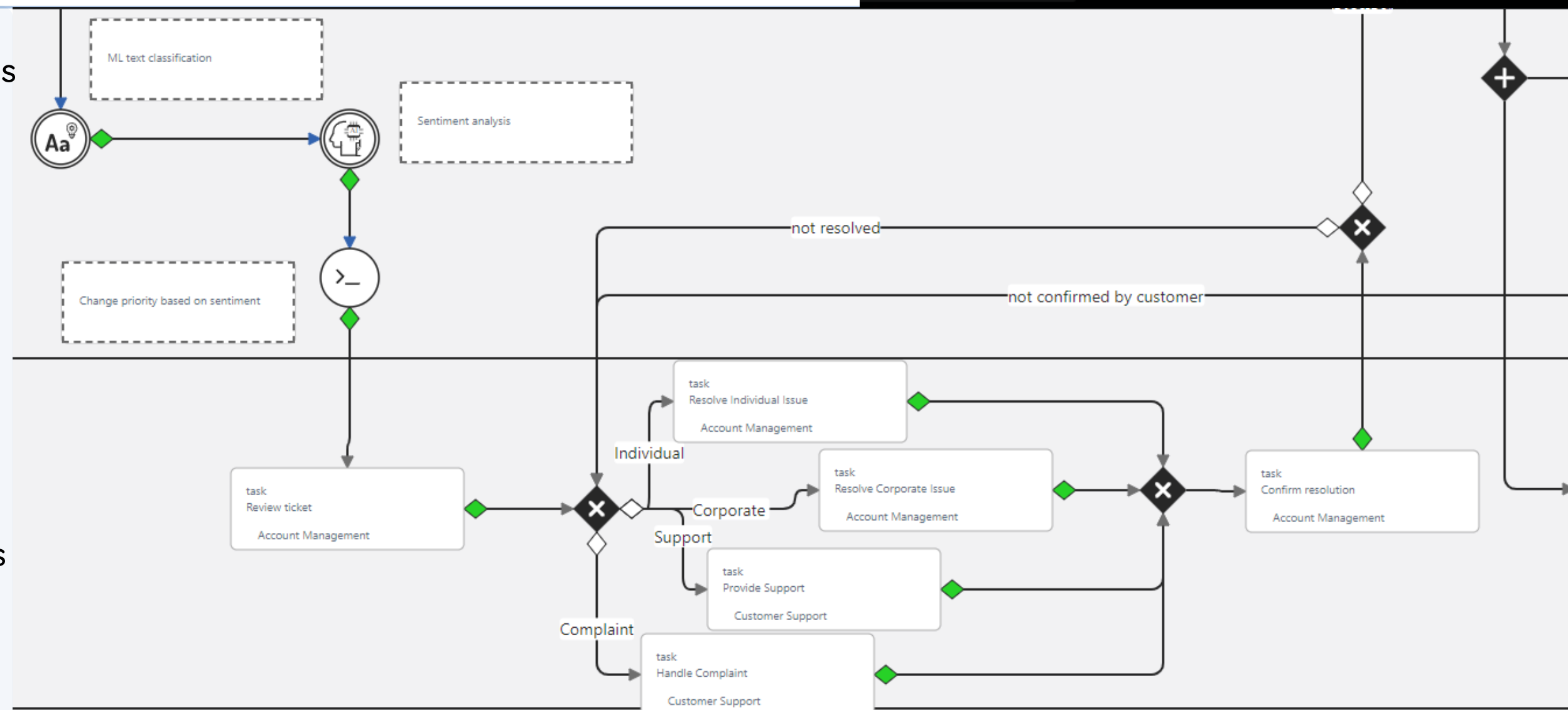


[https://www.youtube.com/watch?v=9vY\\_AtxraaU](https://www.youtube.com/watch?v=9vY_AtxraaU)



### Process steps

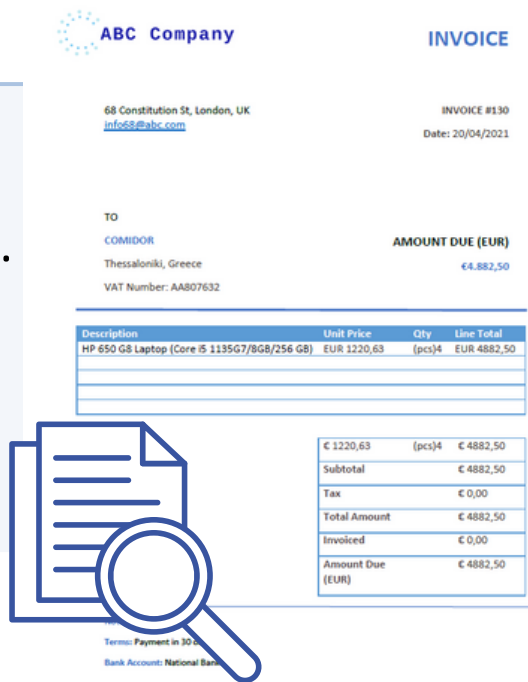
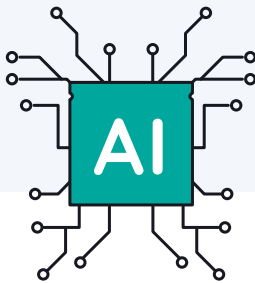
1. By completing the public form, a new process starts in Comidor
2. The account manager is notified about the ML text classification and sentiment and makes the final decision
3. The appropriate department handles and resolves the ticket
4. The Account manager reviews the resolution. If he confirms an automated email is sent to the customer, if not the ticket loops back to the department for resolution.
5. Finally, the account manager awaits for customer's confirmation. If the customer agrees the ticket is closed. If not, the ticket loops back to the department for resolution.



# Case 4: Vendor Invoices - Doc analyser, task email

## Objectives

- Task emails that engage vendors to be involved in internal processes and upload an invoice PDF to Public forms
- AI Document Analyser for analyzing invoice PDF templates and capturing metadata such as item, quantity, invoice no, etc.
- Value comparison of purchase order details added by the requestor vs the invoice details as captured by the system
- A workflow engine that orchestrates all process steps
- An application to monitor all purchase orders and their status



## Process steps

- 1.A user adds the purchase request details and defines the preferred vendor.

2.A task is sent to the requestor’s manager to review the PO request.

3.An automated email is sent to the selected vendor with all the purchase order details.

4.The requestor confirms the order receipt.

5.A task email is sent to the vendor to upload the invoice.

6.The system scans the PDF, extracts text based on the template, and stores it into user fields.

7.The Accounts Payable team can view the differences between the PO and the invoice and decide whether to proceed with payment or not.
8. In case differences are found, the workflow loops back to the vendor to re-upload the invoice PDF.

9. If no mismatch is found, the invoice is approved for payment.

Purchase Order details		Invoice details	
Item	Laptop	Item	HP 650 G8 Laptop (Core i5 1135G7/8GB/256 GB)
Quantity	2	Quantity	2
Unit price	1000.00	Unit price	1000.00
Total amount	2000.00	Total amount	2000.00
Payment Terms	Payment in 30 days	Payment terms	Payment in 30 days

## Case 5: New Customer Verification - document analyzer, rest service, document creation, digital signature, task emails

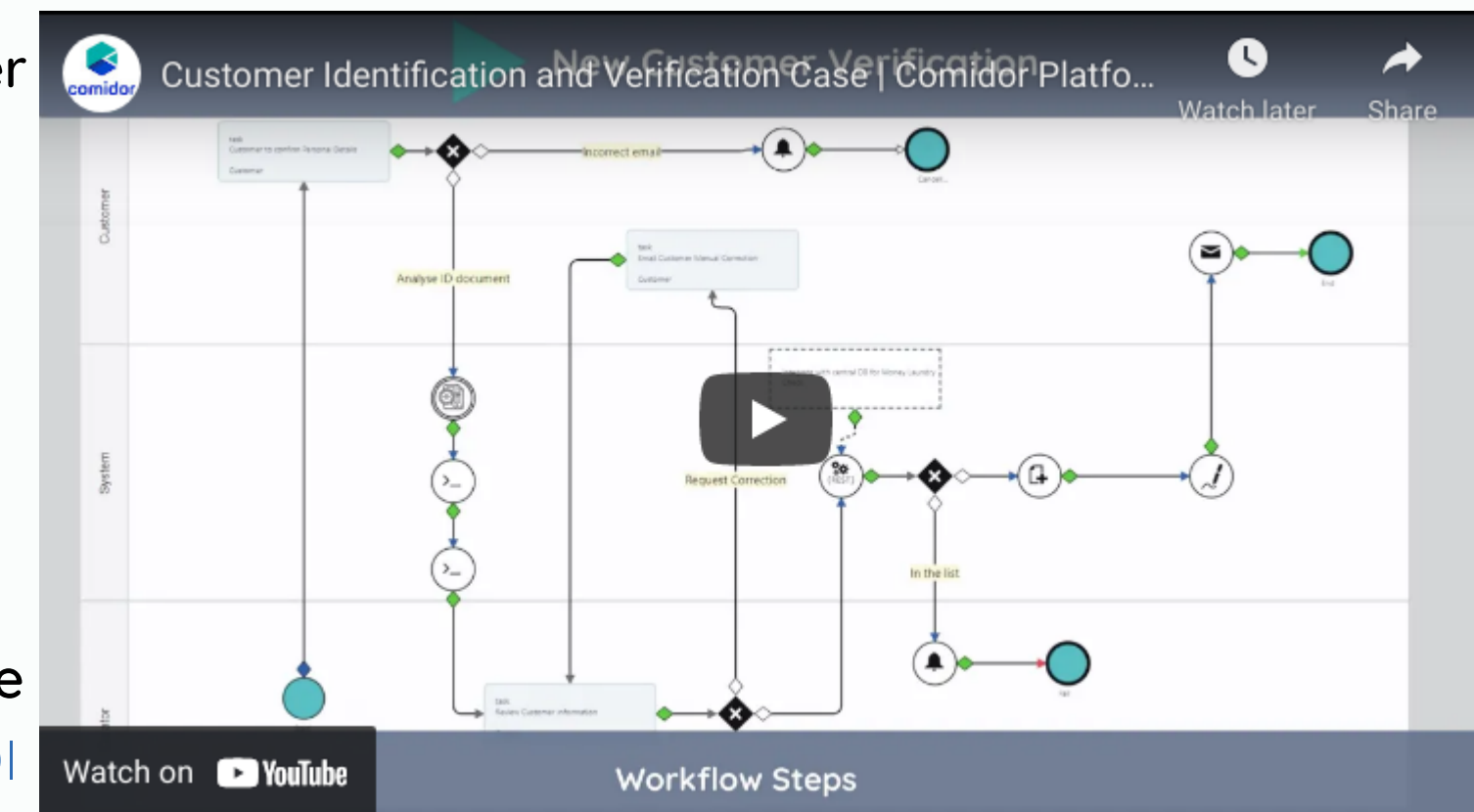
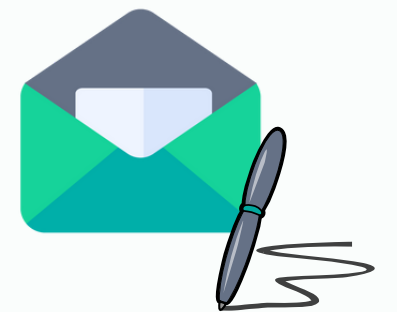
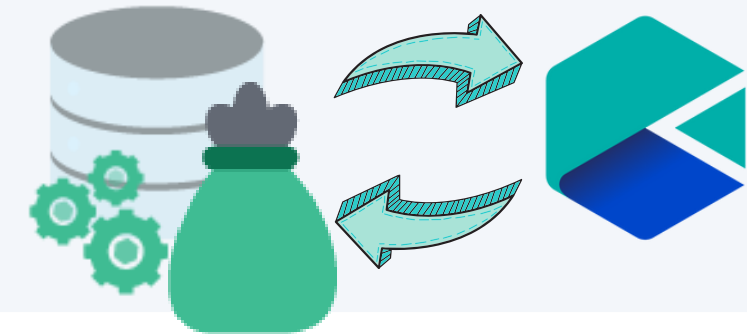
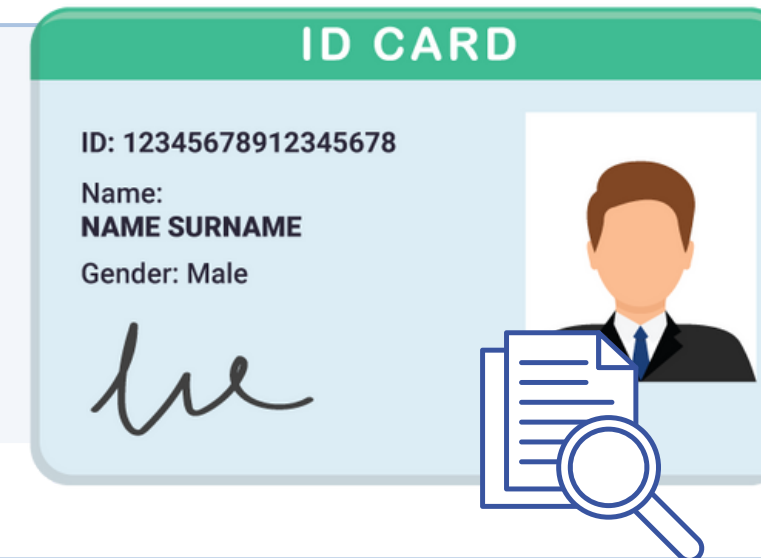
### Objectives

- Engage Customers in an internal process and upload their ID.
- Analyse ID documents and capture metadata.
- Integrate with a central Money Laundering database for customer checks.
- Produce digital contracts with customer data.
- Digitally sign contracts via email.

### Process steps

1. A user starts a new Customer Verification process in Comidor
2. A task email is sent to the customer to confirm their detail and upload the ID.
3. The system scans the ID file, with OCR technology extracts text, and stores it into user fields.
4. The creator reviews the data extracted.
5. In case of a mismatch, another task email is sent to the customer to make proper corrections.
6. A Rest service request is sent to a central system for Money Laundering Check.
7. The response is stored in Comidor.
8. If the customer belongs to the Money Laundering list, the creator is alerted, and the process fails.
9. If the customer does not belong to the Money Laundering list, a contract document is produced automatically by the system.
10. The produced document is sent via email to the customer, where he can draw the digital signature.

<https://www.youtube.com/watch?v=vcmRau64iQI>





## Case 6: Employee Contracts - document creation, digital signatures

### Objectives

- Produce automatically digital employee contracts
- Include digital signature of internal and external users
- A workflow engine that orchestrates all process steps
- An application to monitor all employee contracts and their status



### Process steps

1. The HR Employee starts the process by selecting the preferred employee and type of employment. In the first task, all the employment details should be added.
2. The Document Creator will run, and the data entered by the HR will be included in the produced document (without signatures).
3. Then, the employee will review the contract document and in case of agreement, the digital signature component will run: An email will be sent to the employee to draw his signature digitally.
4. The CEO will review the document with the employee's signature, and upon approval, the second digital signature component will add the CEO's signature as well.
5. Finally, an email will be automatically sent to the respective employee with the signed contract attached.

Current Page Page 7 Please put your signature on page: 7

**ABC Company**

Signature design

Add to the Document Clear

**Other conditions of employment**

There is no provision, which prevents any other conditions of employment being included in a contract of employment but any provision which sets conditions which are less favorable than those set by the Act, would be invalid.

ABC Company CEO Employee

comidor Comidor Digital Signature | Employee Co... Watch later Share

**Digital Signature**

Incorporate the Comidor Digital Signatures in your Employee Contract process with the following steps:

1. Draw or upload user's signature
2. Create a signature model
3. Connect the Digital Signature component to your workflow

Watch on YouTube

<https://www.youtube.com/watch?v=eznXebrlcnM>



Thank you!



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