



Facial
Biometrics

AI-powered
OCR

Liveness
Check

DIGITAL ONBOARDING TOOLKIT

Face the Future Follow the D●T

 E-KYC

 FRAUD PREVENTION

 SELFIE LOGIN





! DIGITAL ONBOARDING TOOLKIT

DOT automates, simplifies and speeds up customer onboarding, improves customer experience, and supports the Know Your Customer (KYC) process.

DOT is a ready-to-deploy toolkit consisting of mobile and server components that help organizations integrate identity documents optical character recognition (OCR) and industry-leading facial biometrics into their applications.

! Key Features



Automated OCR

ID data extraction with high accuracy even with low-quality ID pictures. Guaranteed MRZ support



ID Annotation Tool

Support new documents with best-in-class accuracy via our easy-to-use web tool



Facial Authentication

Selfie login and data protection based on continuous identity verification



Easy Integration

Ready-to-use toolkit saves you from learning biometrics and shortens the time-to-market of your solution



Unique Liveness Detection

User-friendly anti-spoofing technology that works on any smartphone



Modular and Scalable

Choose any combination of mobile and server components; scale DOT as your business grows

1 Take a picture of your ID

AI-powered OCR technology works accurately and reliably, even with low-quality images. It enhances the captured photo, normalizes the ID, detects the ID image for Know Your Customer (KYC) compliance and automatically pre-fills the extracted personal data into the predefined fields.

2 Confirm your extracted data

Once the data is pre-filled, the user is prompted to check the correctness of the extracted data and is notified if there is a low confidence level in some fields.

3 Take a selfie

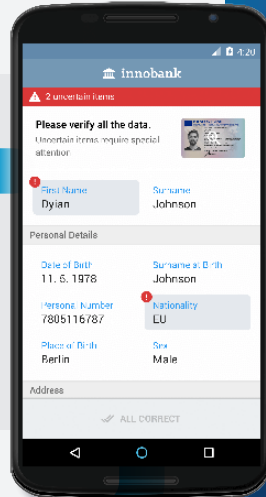
The user takes a selfie and goes through the liveness verification check to prove their identity using facial recognition technology. DOT performs the identity check, matching the selfie to the picture captured from the ID. If the verification is successful, the user is allowed to proceed to account opening.

4 Perform liveness detection

Elevating security and user experience, Innovatrics developed a unique approach to liveness detection to prove the liveness of a face in an image. To accomplish this, the user is prompted to follow a randomly moving dot on the screen. Using the front camera, our technology scans the user's eye movement, face features, and light conditions.

Welcome to your account

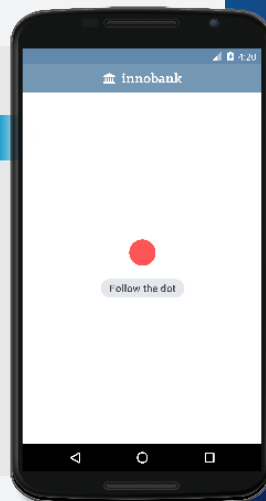
Once the account is opened, users can choose facial authentication to access the account via their mobile phone. Selfie login and continuous identity verification protects mobile users from fraud and account misuse.



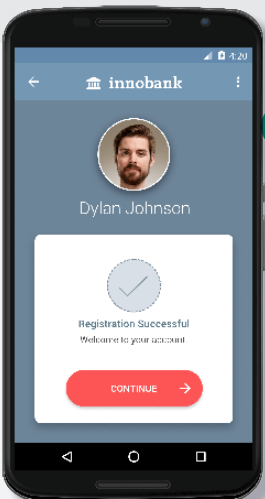
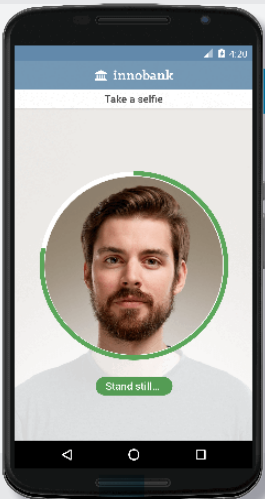
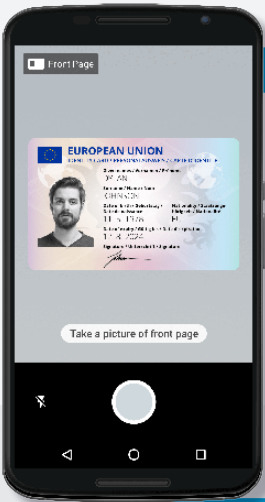
70%
time saved

30%
of new accounts

4
simple steps



Source:
CASE STUDY
TATRA BANKA
Member of Raiffeisen Group



Use Cases

Banking

– Customer Onboarding

DOT fully **automates and streamlines customer onboarding**. Customers can create an account within minutes minus the paperwork or need to travel to a brick and mortar branch.

Consumer Finance

– Fraud Prevention

Customers can upload their IDs and confirm their identity by taking a selfie, allowing them to access services efficiently and safely. Going through several security layers to verify their identity, **fraud is deterred before it even happens**.

Shared Economy

– Provider Registration

The shared economy is constantly evolving. By implementing DOT, you can **improve the provider registration and authentication**. Making this process easier and simpler adds value to your partners. To stay ahead, our digital onboarding platform offers the efficiency and comfort you need to adapt to the changing landscape.

Telco

– SIM Card Owner Registration

Integrating **AI-based OCR and facial recognition technology**, DOT can quickly and securely register SIM card owners. With a simple check, the system can verify a user's authenticity in seconds.

TRY OUR WEB DEMO ›

<https://www.innovatrics.com/digital-onboarding-toolkit/>



SUPPORTED CLIENT PLATFORMS:



iOS



Android

SUPPORTED SERVER PLATFORMS:



Linux



Windows



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