



Easy to integrate

Fast & reliable matching

Works on any smartphone

DOT - DIGITAL ONBOARDING TOOLKIT

AI-powered OCR
Face Recognition
Liveness Check



! DOT - DIGITAL ONBOARDING TOOLKIT

DOT helps financial institutions and other commercial organizations who wish to simplify their onboarding process, without the need of having customers visit any physical premises.

Ready-to-deploy toolkit aimed at mobile developers integrates optical character recognition (OCR) and industry-leading facial biometrics into an existing mobile application. DOT runs on any smartphone (Android, iOS) with a camera.

! Key Features & Benefits:



Automated OCR

ID data extraction with high accuracy even with low-quality ID pictures. Error-tolerant.



Web Editor for ID Templates

Quick and easy addition of any ID document type using only a small number of ID samples.



Facial Authentication

Selfie login and data protection based on continuous identity verification.



Easy Integration

Ready to use toolkit.
Pick only the functions you need.



Unique Liveness Detection

User-friendly anti-spoofing technology.
Works on any smartphone.



Security

Server-based biometric identification.

! Open an Account in One Minute



1

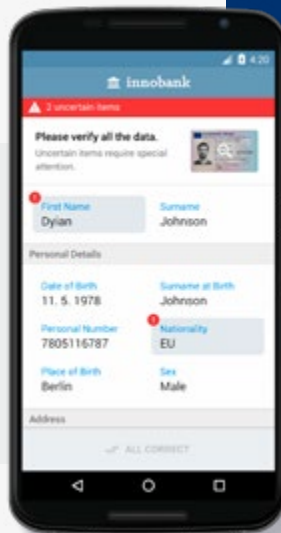
Take a picture of your ID

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

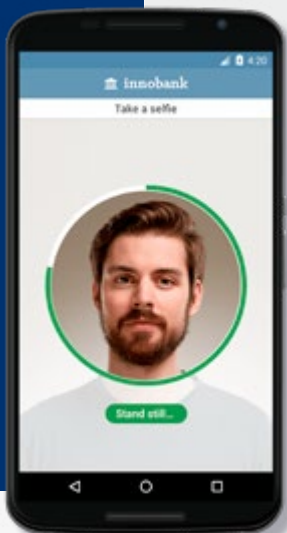
Once the data is pre-filled, the user is prompted to check the correctness of the extracted data and is notified if there is a low confidence level in some fields.



3

Take a selfie

The user takes a selfie and goes through the liveness verification check to verify 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.



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.

DID YOU KNOW?

Innovatrics facial recognition technology has emerged as one of the top performers in NIST FRVT evaluations. This result further confirms the stunning accuracy of Innovatrics technology and its suitability for facial authentication use cases.

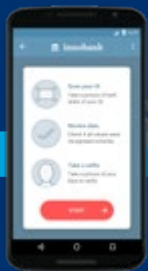
Liveness Detection

Developed with security and user experience in mind, Innovatrics' unique approach to liveness detection is a highly reliable method of proving the liveness of a face in an image.

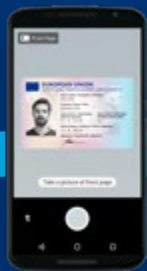
In order to prove liveness, the user is prompted to follow a randomly moving dot on their screen.

Using the device's front camera, our technology scans the user's eye movement, facial features and light conditions. The whole process is fast, accurate and user-friendly. Above all, it protects you and your customers against spoofing and account misuse.

DIGITAL ONBOARDING PROCESS:



Instructions



ID capture



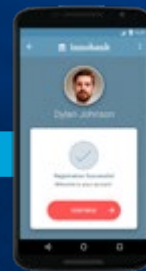
Data extraction



Selfie capture



Liveness check



Account ready



99.98%

accuracy

20+

industry awards

70+

countries

1.04

billion matches per second