# **ABBYY** Mobile OCR Engine

Solutions for the Financial Sector





# Anticipating What the User Needs

DBS is a leading financial services group in Asia, with over 280 branches across 18 markets. Headquartered and listed in Singapore, DBS has a growing presence in the three key Asian axes of growth: Greater China, Southeast Asia and South Asia. The bank's capital position, as well as "AA-" and "Aa1" credit ratings, are among the highest in Asia-Pacific.

Even more impressive is the bank's commitment to simplifying and re-imagining their customers' experience with DBS. DBS has been steadily investing in strategic technology initiatives, digitizing its offerings and leveraging new technology to provide customers with a differentiated experience. In recent years, the bank has introduced several first-of-their-kind features in the digital space to ensure that customers enjoy a simple yet convenient banking experience with DBS.

One of DBS Bank's latest offerings is DBS Quick Credit – a mobile app that allows users to apply for loans on the go. It is beneficial both to its users and to the bank, since it speeds up and simplifies loans application process.

Beyond providing customers the ability to apply for loans anytime, anywhere, DBS' sultimate aim was to relieve customers of the tedium of manually inserting personal data into application forms. Ideally, the fields would be automatically filled in – accurately yet with minimal time and effort required from the customer

DBS sought a solution that would support automated extraction of data from photographed documents – and this is where ABBYY Mobile Optical Character Recognition SDK came in.

# Need Quick Credit? Snap a Picture!

The current solution is ingenious in its simplicity. Customers only have to snap a set of photos as guided by the app – for example, their ID document and their payslip The populates essential fields such as Name, Date of Birth, Address, Company Address on the form with the information taken from the provided images, reducing customers' time to fill up the form.

If the customer's documents are valid and their bank records are in order, the loan can



### Name:

**DBS Bank Ltd** 

#### **Headquarters:**

Singapore

#### Industry:

Banking & Finance

#### Web:

https://www.dbs.com/

## PROJECT OVERVIEW

# Challenge

Facilitate and accelerate the process of filling in loan applications from the mobile app

### Solution

The use of ABBYY Mobile OCR SDK to automatically process data from relevant documents and insert it into the correct form fields

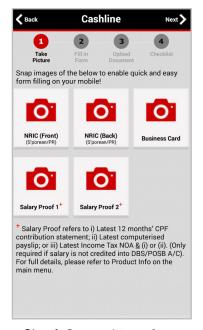
# Results

- Accelerating and simplifying the decision-making process
- Improved customer experience
- Cost savings

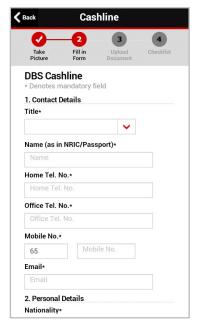


# **ABBYY** Case Study



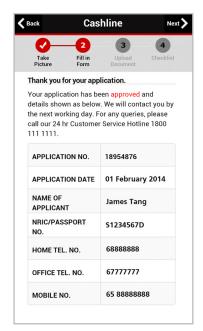


**Step 1.** Snap a picture of your identification documents (NRIC, Business Card etc) and salary document.



**Step 2.** Watch as the app extracts and fills in relevant information





**Step 3.** Submit your form for instant loan approval status.

be approved in principle within minutes – giving customers the assurance of their loan application.

The entire process takes only 3 simple steps (see above).

On-the-go loan application based on ABBYY Mobile OCR SDK simplifies and enhances customer experience, helping to ensure that DBS Bank remains Asia's leading bank.

## **ABOUT ABBYY**

ABBYY is a world leader in document recognition, data capture and linguistic technologies and services. A dedicated office called ABBYY 3A operates on the territory of South America, Asia and Africa, including the Middle East and Baltic Countries. The executive team of ABBYY 3A has been creating and supporting a centralized program of partnerships in the mentioned areas since 2004. ABBYY products are used in large-scale projects such as <a href="Kuwait's National Cencus">Kuwait's National Cencus</a>, <a href="Lithuanian Tax">Lithuanian Tax</a> <a href="Inspectorate">Inspectorate</a>, <a href="e-government portal">e-government portal</a> in Vietnam, <a href="Presidential elections">Presidential elections</a> in Chile and more. <a href="More information at www.ABBYY.com">More information at www.ABBYY.com</a>



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