



Driving quick lending decisioning for a leading SME player in the UK

First of its Kind API Based Solution for Processing Bank Statements, Leveraging AI & Advanced OCR to Streamline UK Loan Origination Process

- ✓ One Shot learning AI technology
- ✓ Bolt-on micro-services architecture
- ✓ Validations: Advanced and Configurable
- ✓ Integrated: online and offline journey
- ✓ Accurate: guaranteed and real time
- ✓ Xplainability: Explainable AI reports to provide transparency of model performance.

The Mortgage Challenge

A leading SME lender was struggling to handle CBIL/BBL volumes with conventional manual processes. This manual process required analysis of pdf statements or scanned financial documents, taking significant time and included manual errors.

It became a challenge for them to extract useful information from the bulk of bank statements submitted by customers and take quick decision in a short span of time.

The Lender required extensive analysis of SME banking data to gauge the impact of COVID on the business which was not easy to predict from available data.

A capability to enhance the Automated Decision Platform (ADP) was required through accurate extraction feeds of key metrics to assess SME risk and affordability.

How the Product Helped

Our solution helped them in analyzing borrower documents including bank statements faster. Traditionally looking at 25 pages of bank statements led to approximations to be able to decision faster. Client with RevEl could now upload a pack of bank statements via an API and receive a response within few minutes.

The response, based on bank statements extracted in bulk, would contain summary metrics like total credit, total debit average monthly balance, total number of times customer breached overdraft limit etc.

Business Impact

Leveraging RevEl, the lender achieved:

- 20-40% increase in productivity
- 25% increase in approvals
- 50% increase average loan value

It helped the client in bringing down the time to analyse complex documents like bank statements to more accurate lending decisions. A single dashboard, painting a comprehensive picture of the borrowers' financial circumstances, helped the underwriter to decision faster.

RevEl Impact

- Reducing Rejection for SME and non- conformant applications for lenders
- Improved broker, borrower and underwriter experience
- Pre-integrated with open banking to deliver a single automated solution regardless of customer consent
- Seamless integration with analytics platform – account score
- Instant assessment of statement data saving time of SME and lenders.

I am pleased, that with Digilytics™ RevEl, Decimal Factor has broken new ground in its use of the latest extraction technology. We have developed a great partnership to leverage technology in providing real time insights while digitising the origination journey for our customers and colleagues. We look forward to a long and successful partnership with this innovative AI and analytics company.

Manoj Karkhanis, CEO, Decimal Factor

