

Text and Handwriting Extraction

Case Study: Numeric



FIRSTSTEP.AI APPLICATIONS

- Text Extraction Tool
- Hosted Cloud Server
- Web-based interface
- Team Accounts

"What previously took more than **1 hour** minimum to complete, now takes less than **30 seconds**"

Honjiswa Raba
(Operations Manager)



Saving Time, Increasing Accuracy

Problem Statement:

We found the extraction tool to be really useful especially for use during periods of our M&E process. In almost all cases, schools share the information in pdf or word format, and in some instances, handwritten.

Pain Points:

Manual data capture has continued to be a point of tension for the team who have pushed back on taking on the added responsibility of manually capturing the information onto an excel document, as this is time consuming and requires additional capacity.

FirstStep.ai Solution:

The FirstStep.ai web-based text extraction tool:

- Saves time compared to manually capturing data
- Decreases the administrative burden
- Eliminates human error
- Offers secure access to sensitive information



How handwriting extraction applies to your industry

Oil & Gas, Power, Manufacturing:

Not all industrial processes are digitized. After an operators shift is completed, you can now digitize and capture hand-written data from Checklists, Registration Forms, Inspection Rounds, or paper-based Permits.

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Schools & Universities:

Despite a push towards digital teaching and examination, assignments, tests and exams are still hand-written. Teachers can use the FirstStep.ai text extraction tool to digitize test scripts for marking, comparison, and safe storage.

COVID Contact Tracing:

In the time of COVID, restaurants and shops are expected to keep a physical register of all customers that enter and exit. Not all customers have a digital pass, and are therefore required to hand-write their name, phone number and time of entry. With the FirstStep.ai Text Extraction tool, we can digitize these hand-written registers from a single photograph, completing the digital trail of interactions required for successful COVID contact tracing.

