

Automating the e-Invoicing Checking Process for a Leading Small Finance Bank

COUNTRY
India

DOMAIN
Banking



About Client

A small finance bank offering loans, deposits, and payment products and services. The bank serves low and middle-income individuals and micro and small businesses with limited or no access to formal banking and finance channels.

The client was looking for a BOT development that would enable them to check the applicability of E-Invoicing on a particular GSTIN. Currently, the client has **6000 GSTINs** to verify.





Business Requirement

- Automate the process of checking the applicability of e-Invoicing on a particular GSTIN.
- The extension supports of the I/O files mentioned below was considered for all the processes:
 - » Input – Excel file containing GSTINs
 - » Output – Excel (Processed data with GSTIN Status, Images, Unprocessed data)





Our Solution

Mentioned below steps were identified to automate the process for checking the applicability of e-Invoicing on the GSTIN:

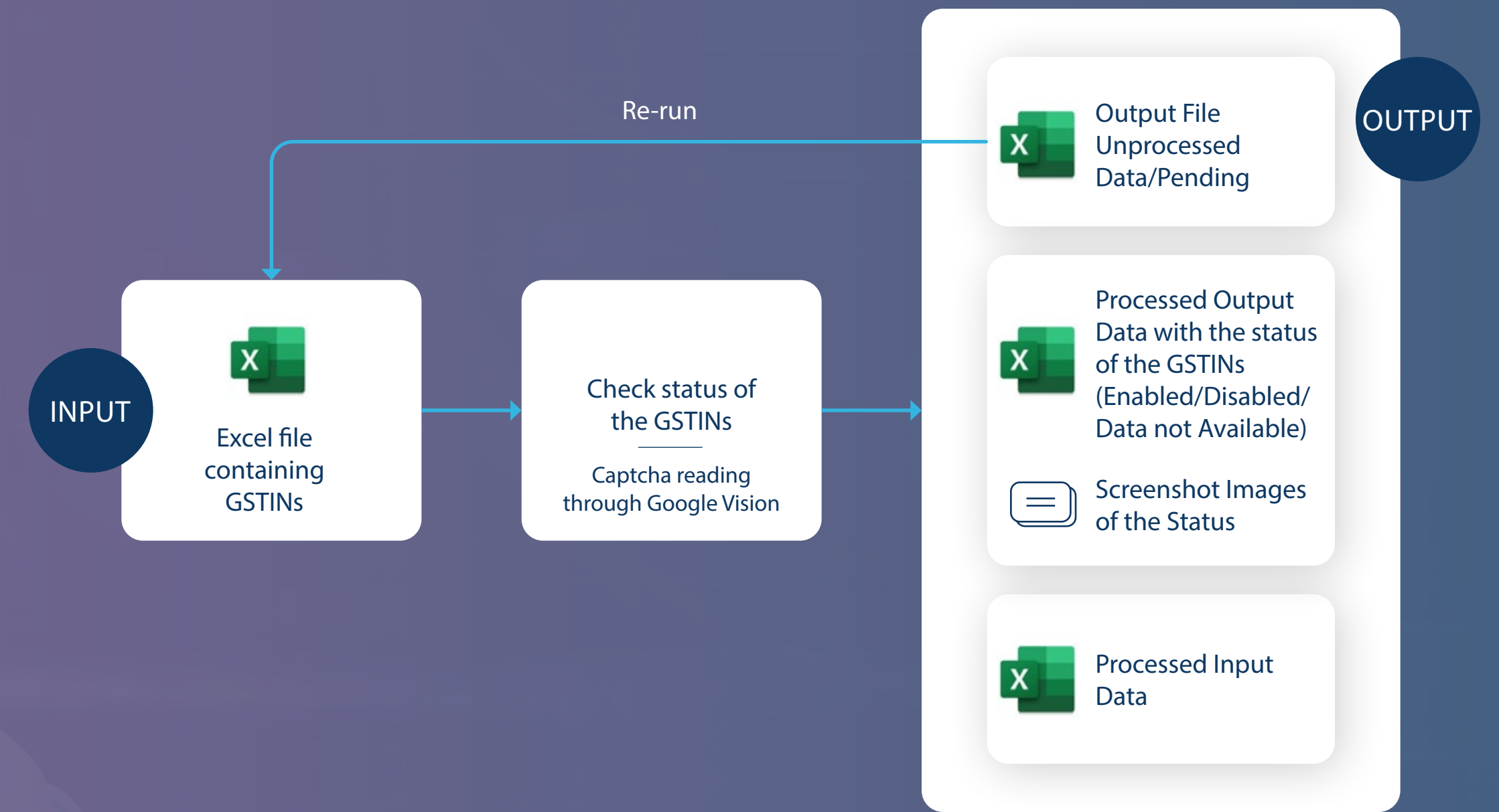
- Upload the excel file containing the GSTINs.
- The bot runs and checks the status of each GSTIN on the GSTIN website. The bot uses the Google Vision technique for Captcha Verification.
- The output files (excel) are generated once the process completes. The four types of files generated are:

Processed
Input Data

Unprocessed/
pending Input data

Processed data with the status of the GSTINs
(Enabled, Disabled, Data Not available)

Images of
the status





Key Features

- Workflow Automation & Designing
- Continuous Monitoring & Support
- Ability of Bot to Automate the Captcha Code





Benefits

- The task is automated entirely to check e-invoice status for each vendor individually.
- As e-invoicing has been made mandatory from 1st October 2020 to all the businesses whose aggregate turnover has exceeded the Rs. 500 crore limits in any of the previous financial years from 2017-18 to 2019-20; this bot helps them check the status of e-invoice enablement of a taxpayer quickly and efficiently.
- Customization of bot as per business requirements.
- Reduced risk of manual errors.
- Cost-effective





Business Outcome

- Simplified the process of **bulk tracking** e-invoice enablement .
- **Full Scalable Bot Solution** as it connects seamlessly with the existing software or ERP.
- **Reduced the time and effort** required to manually examine the eligibility of 6000 GSTINs on e-Invoices from **24 hours to 5-10 minutes.**





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