

# Statement Converter

Convert bank statement PDFs to Excel easily with this app.

# Introduction

This presentation outlines a Streamlit app designed to simplify the conversion of bank statement PDFs to Excel formats. It features a straightforward upload process, text extraction for data analysis, and an easy download option for the generated Excel file.





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# App Overview

The background is a solid dark green. On the left, there is a large, irregular yellow shape with a white dashed line border. Above the title, there is a small orange pill-shaped blob. Below the title, there is a light blue pill-shaped blob. On the bottom right, there is a large orange semi-circle.

# Purpose of the App

The purpose of this app is to enable users to effortlessly convert their bank statements from PDF format into user-friendly Excel spreadsheets. This facilitates easier financial tracking and analysis of transactions.

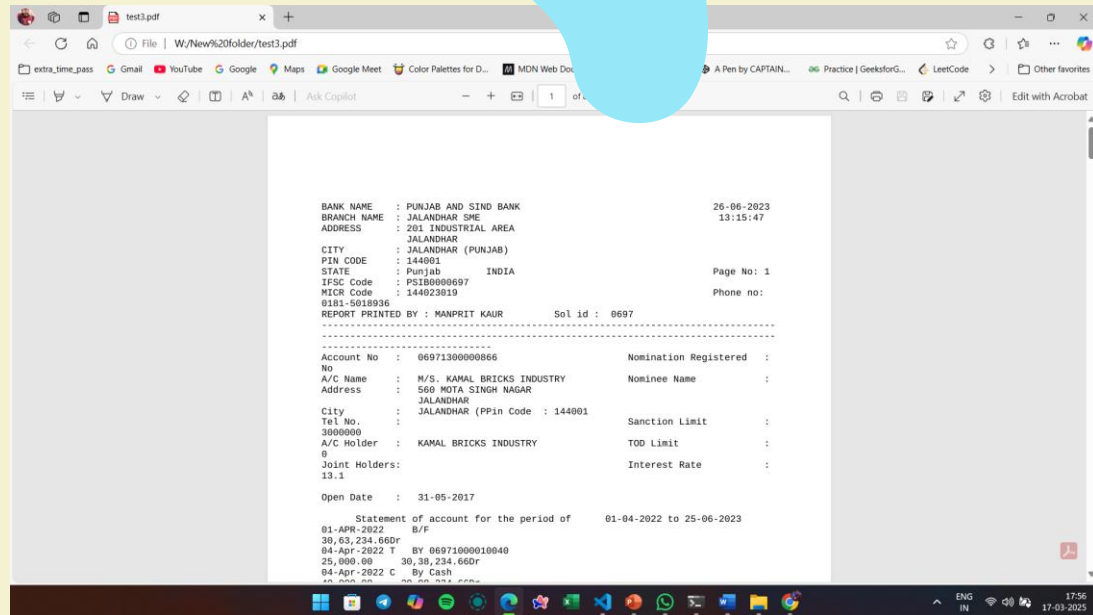
The background is a solid dark green. On the left, there is a large, irregular yellow shape with a white dashed line border. In the top center, there is a small orange oval. In the bottom left, there is a light blue pill-shaped blob. In the bottom right, there is a large orange semi-circle.


# Features of the App

The app offers key features such as uploading PDFs only, extracting transactions automatically from text-based PDFs, and generating a downloadable Excel file. This ensures the data is neatly organized and ready for financial review.

# Installation Requirements

To run the app, users need to have Python installed along with several libraries. Use the command 'pip install streamlit pdfplumber pandas xlswriter' to set up the necessary dependencies for the application to function correctly.





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How to Use



# Uploading PDF Files

Users can begin by clicking the 'Upload a PDF file' button, which will allow them to select their bank statement PDF from their device. It is essential that the PDF is text-based and not an image scan to ensure proper extraction of data.





# Extracting Data from PDF

Once the PDF is uploaded, the app will automatically process each page to extract text. This process may take a moment, indicated by a loading spinner. The extracted content will be displayed in a structured format for review.

## Downloading Excel File

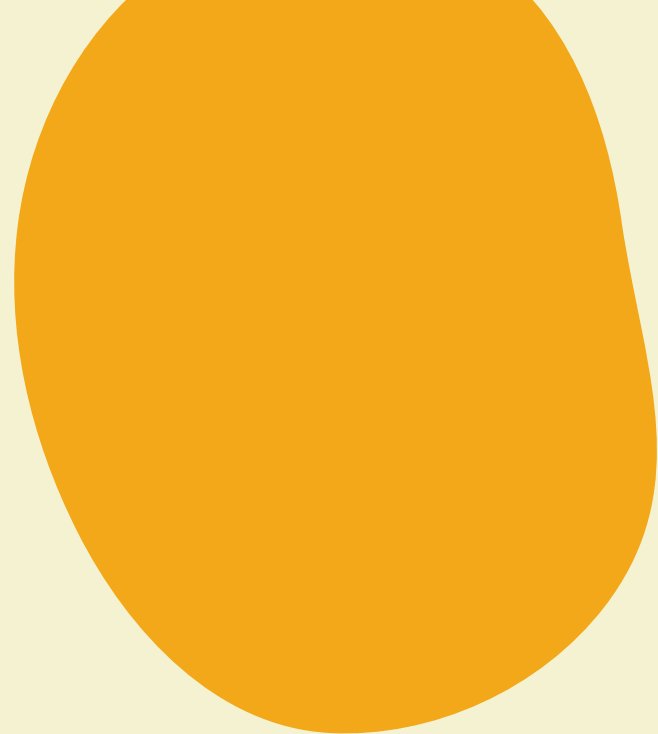
After the data extraction is complete, users can download the converted Excel file by clicking on the 'Download Excel File' button. This file will contain the organized data, making it easy to analyze and manage financial information.



# Conclusions

This Streamlit app effectively simplifies the conversion of bank statement PDFs into Excel spreadsheets, offering users an efficient way to manage their financial data. Its user-friendly interface and quick functionality make it an essential tool for anyone looking to analyze their bank transactions.





Thank you!

