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# AN OCR-BASED SOLUTION FOR DIGITIZING HANDWRITTEN OLD DOCUMENTS WITH REGIONAL LANGUAGE TRANSLATION

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# PROPOSED METHODOLOGY

**Upload:** Users upload handwritten documents (PDF, JPEG, PNG).

**Preprocessing:** Enhances quality (Grayscale, Denoising, Normalization, Thresholding, Deskewing).

**OCR Processing:** Extracts text using Google Vision API for high accuracy.

**Post-Processing:** Cleans, structures, and formats text for better readability.

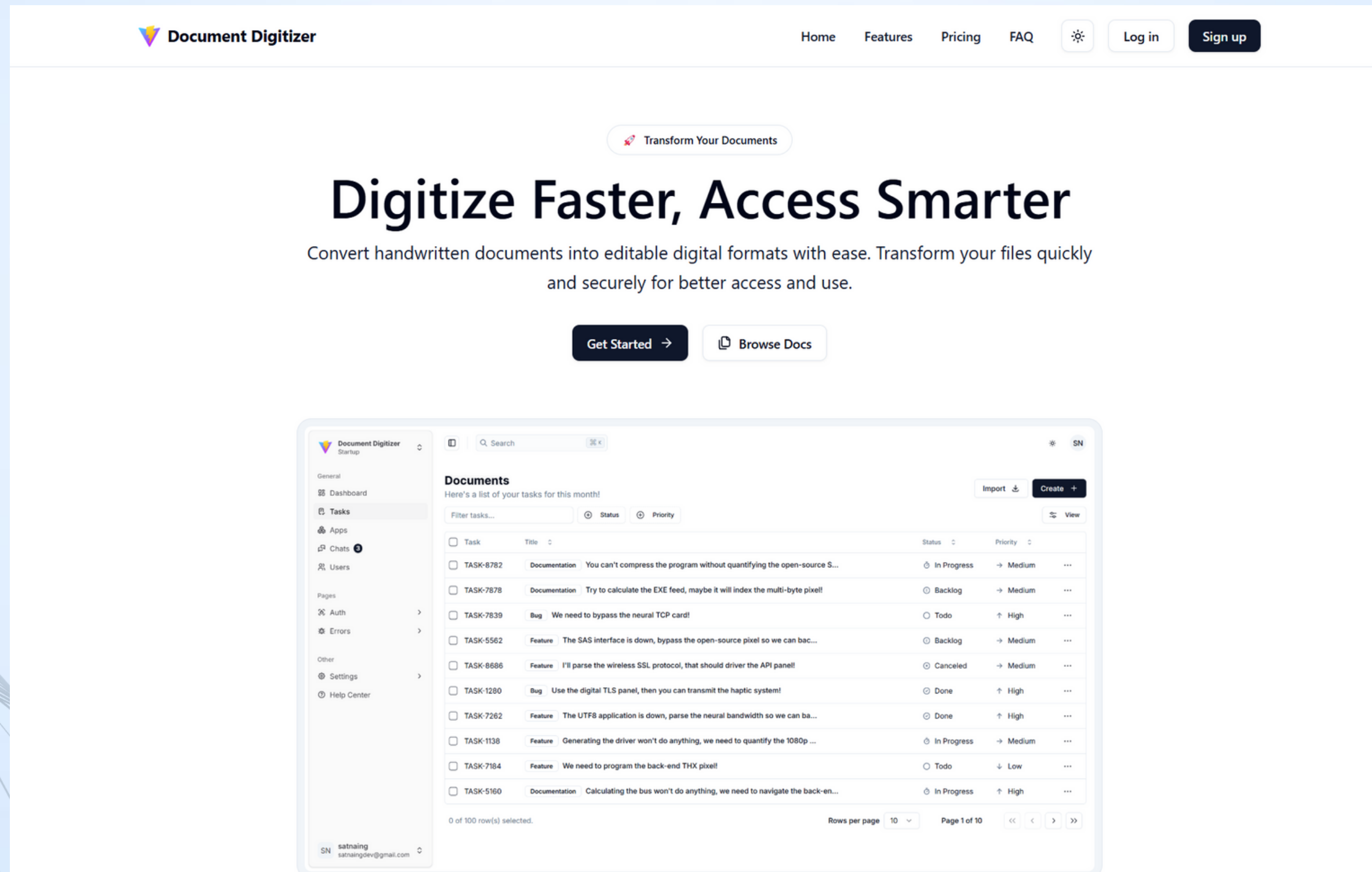
**Translation:** Converts text into English, Tamil, Hindi, Telugu, Malayalam, Kannada.

**Output & Download:** Exports processed text as TXT, PDF, Word files.

**Subscription:** Free (5 pages/month for 2 months) & Paid (₹99/20 pages, ₹199/50 pages, ₹399/100 pages).

# PROTOTYPE

## Home Page





Features

## Powerful Document Processing

Everything you need to digitize, translate, and manage your documents efficiently.



### Advanced OCR Technology

Extract text from images and PDFs with high accuracy using state-of-the-art OCR technology powered by advanced AI models.



### Multi-Language Support

Seamlessly translate your documents into 6+ languages including Tamil, Hindi, and more with native script support.



### Flexible Export Options

Download your processed documents in various formats including PDF, DOCX, and TXT, maintaining original formatting.



### Lightning Fast

Process documents in seconds with our optimized OCR engine and cloud infrastructure.



### Secure & Private

Bank-grade encryption ensures your documents are processed securely and never stored.



### High Accuracy

Advanced AI models ensure precise character recognition across multiple languages.

Pricing

## Simple and transparent pricing

No hidden costs. No surprises. Start with a 2-month free trial.

### Free

For basic and limited use.

Rs. 0 / month

Get started

#### What's included

- 5 pages per month
- Basic OCR tool
- TXT, PDF, DOCX export
- Free for 2 months

### Basic

For light and personal use.

Rs. 99 / month

Get started

#### What's included

- 20 pages per month
- Advanced OCR tool
- TXT, PDF, DOCX export
- Regional translation

### Pro

For frequent and business use.

Rs. 199 / month

Get started

#### What's included

- 50 pages per month
- Advanced OCR tool
- TXT, PDF, DOCX export
- Regional translation
- Faster processing

Popular

### Premium

For heavy and professional use.

Rs. 399 / month

Get started

#### What's included

- 100 pages per month
- Advanced OCR tool
- TXT, PDF, DOCX export
- Multi-language support
- Priority support

FAQ

# Ferquently Asked Questions

Find answers to the most common questions about Document Digitizer and how it works.

- What is Document Digitizer? ▼
- How does the free trial work? ▼
- Which languages are supported? ▼
- Can I download my digitized documents? ▼
- Is my data secure? ▼

Get started

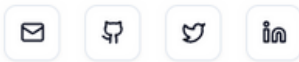
## Ready to Digitize Your Documents?

Start digitizing your documents today with our powerful OCR and translation tools.

Start free trail →



Building the future of document conversion.



Quick Links

- Docs
- Features
- Pricing
- FAQ


Legal

- Terms & Conditions
- Privacy Policy



# Upload Page

## Upload Document



Click to upload or drag and drop

PNG, JPG, JPEG

File Language

Select Language

▼

Process Document



# Editor Page

## Edit Document

Your text will appear here...

Target Language

Select Language ▾

Output Format

Select Format ▾

🌐 Translate

📄 Download

# TOOLS & FRAMEWORK

## FRONT END



React JS



TypeScript



Tailwind CSS

## BACK END



Python



Flask



Open CV



Google Vision



Google Translate

## AUTH & PAYMENT



Clerk



Razerpay

## OTHER TOOLS



Git



GitHub



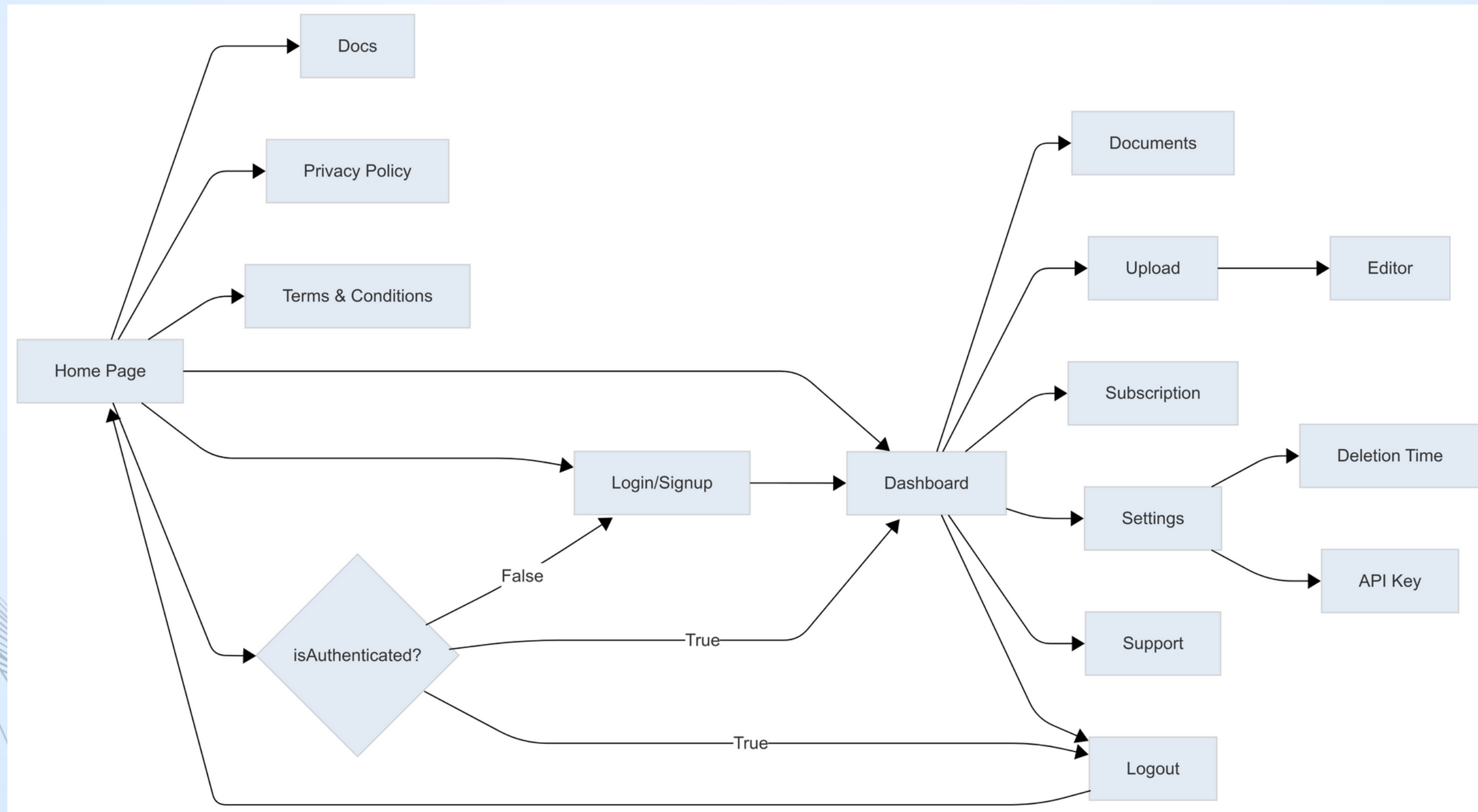
Postman



PostgreSQL



# FLOW CHART



The background features a light blue gradient with abstract, flowing, wavy lines in a slightly darker shade of blue, creating a sense of movement and depth. The lines are more concentrated on the left and right sides, framing the central text.

**THANK YOU**