

# ■ Document Upload Flask App — Setup Guide

## Purpose:

This guide explains how to run the Document Upload Flask App locally after downloading or cloning it from GitHub. The app allows users to upload, edit, remove, and submit 5–10 documents (each ≤ 500KB) using a web interface.

## 1■■ Prerequisites:

- 1 Python 3.10 or later (check with: `python --version`)
- 2 VS Code or any code editor
- 3 Git (optional, if cloning instead of downloading ZIP)

## 2■■ Download or Clone the Project:

Option A: Download ZIP from GitHub → Extract it. Option B: Clone using Git: `git clone https://github.com/yourusername/document-upload-flask-app.git`

## 3■■ Open in VS Code:

1. Launch VS Code. 2. Click File → Open Folder → select the extracted project folder.

## 4■■ Create Virtual Environment:

In VS Code terminal (`Ctrl + ``): `python -m venv venv`

## 5■■ Activate Virtual Environment:

Windows PowerShell: `.\venv\Scripts\activate` macOS/Linux: `source venv/bin/activate`

## 6■■ Install Dependencies:

Install all required packages using the included requirements.txt: `pip install -r requirements.txt`

## 7■■ Run the Flask Application:

Start the development server: `python file_upload_app/app.py` You'll see: \* Running on `http://127.0.0.1:5000`

## 8■■ Open in Browser:

Visit `http://127.0.0.1:5000` in your browser. You can now upload, remove, or edit files before submission. File info is automatically saved to the SQLite database (database.db).

## 9■■ Stop the Server:

Press Ctrl + C in the terminal to stop the Flask server.

## ■ Done!

Your environment is now ready. You can freely modify and extend this project. To share or redeploy, simply push changes back to your GitHub repository.