Introducing File Organizer

AI-Powered assistant for your messy folder

By Mengdi Chen (@mengdi_en)

Anthropic AI Hackathon

	File Orangizer				
~/Dov	vnloads	🖒 Refresh	() An	alyzing Move	(8) Settings
	File			Action	Destinations
	Account=81501100184_ ⇒ ~/Documents/personal/bills	StatementDate=2022_0	9_10_PDF_DOCUMENT.pd	if 🕑 🕒	~/Downloads/software
	basic-piano-lesson-boo ⇒ ~/Documents/personal	k-1b.pdf		0	/Downloads/pictures
	Untitled document.pdf 			d 5	~/Documents/work
	Mengdi-Resume-2023.p → ~/Documents/personal	odf		CB	~/Documents/personal ~/Documents/personal/family
0	RSU Grant Agreement.p → ~/Documents/personal/bills	df		d b	-/Documents/personal/bills
	Mengdi_Chen.pdf			6	

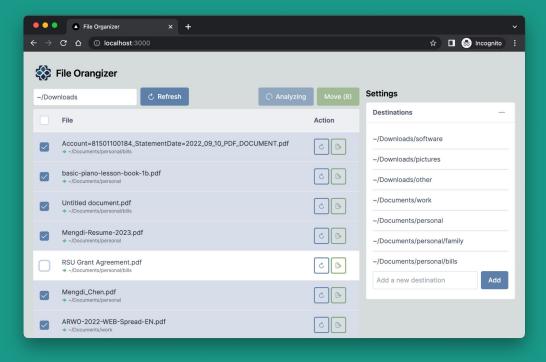
The Problem: My "Downloads" folder

I just really need to find 8150110018649473_.pdf I downloaded last week...

Except I don't remember that name at all...

•••	< > Downloads			Ů ⊘ ⊙ ~ Q
Favorites	Name	^ Size	Kind	Date Added
AirDrop	8025_pk_offer_letter_pk_waitlist_insert_zh_h	ant.pdf 162 KB	PDF Document	Today at 12:59 AM
Recents	Account=81501100184_Sta9_10_PDF_DOCU	MENT.pdf 97 KB	PDF Document	Today at 1:01 AM
Applications	> 🚞 AI-dataset		Folder	Apr 19, 2023 at 3:36 PM
100	ARWO-2022-WEB-Spread-EN.pdf	36.5 MB	PDF Document	Today at 1:03 AM
Desktop	🔳 basic-piano-lesson-book-1b.pdf	5.5 MB	PDF Document	Today at 1:03 AM
Documents	IMG_6492.JPG	258 KB	JPEG image	Today at 12:59 AM
Downloads	MG_6923.HEIC	1.3 MB	HEIF Image	Today at 1:04 AM
Downloads	Mengdi_Chen.pdf	814 KB	PDF Document	Today at 12:59 AM
iCloud	Mengdi-Resume-2023.pdf	83 KB	PDF Document	Today at 1:00 AM
iCloud Drive	> 🚞 other		Folder	May 25, 2023 at 6:32 PM
	> 🚞 personal		Folder	Apr 19, 2023 at 3:36 PM
C Shared	> in pictures		Folder	May 25, 2023 at 6:32 PM
	🖷 RSU Grant Agreement.pdf	1.6 MB	PDF Document	Today at 1:03 AM
Tags	👼 scanned-doc-abstract.pdf	2.7 MB	PDF Document	Today at 1:00 AM
Red	> 🚞 software		Folder	May 25, 2023 at 6:32 PM
Orange	Untitled document.pdf	41 KB	PDF Document	Yesterday at 10:50 PM
, in the second s	Warp.dmg	58.2 MB	Disk Image	Jun 1, 2023 at 2:02 PM
Yellow	> work		Foldor	May 25 2022 at 0.42 DM

Demo Time!



Under the hood

- → File names, types and contents (whenever possible) are provided to AI for analyzing
- → Prompt explicitly ask AI to only use provided destinations

ANTHROP\C







What next?

- → Ask AI to come up with destinations
- → User instructions
- → OCR + Image caption
- → History
- → Privacy
- → Better UI/UX