Advanced Tools & Automations

Session 5

Agenda:

~~📚 Session 1: Fundamentals and orientation~~

~~🛠️ Session 2: Working with words, numbers, and images~~

~~♻️ Session 3: Reinforcement & Support~~

~~📚 Session 4: Broader implications for industries and careers~~

🛠️ Session 5: Advanced tools and automations

♻️ Session 6: Reinforcement & Support *(Tomorrow!)*

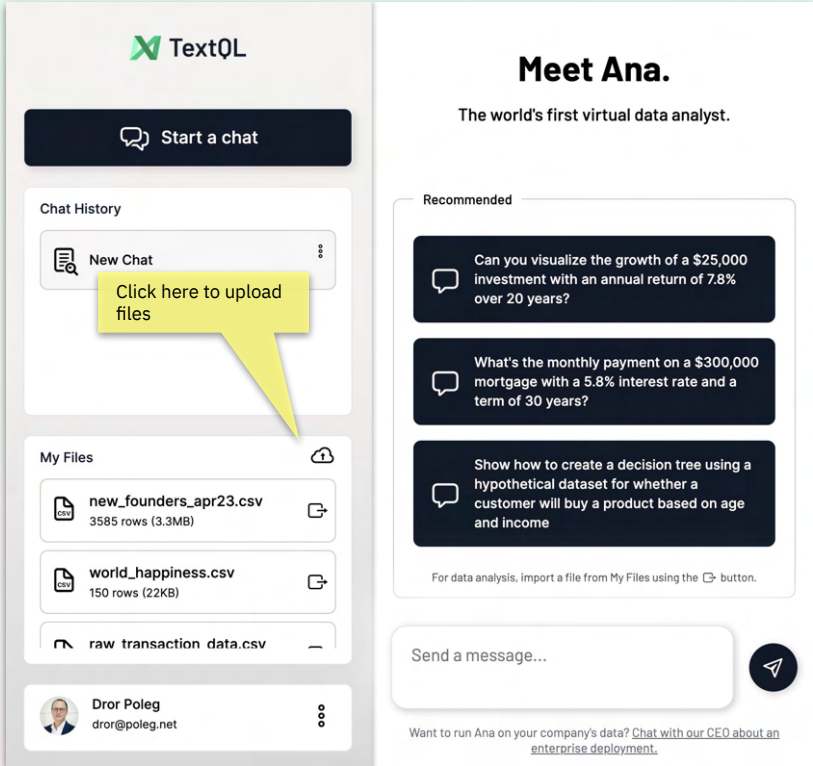
Data + Automations: Please Take Notes!

We will revisit the material tomorrow

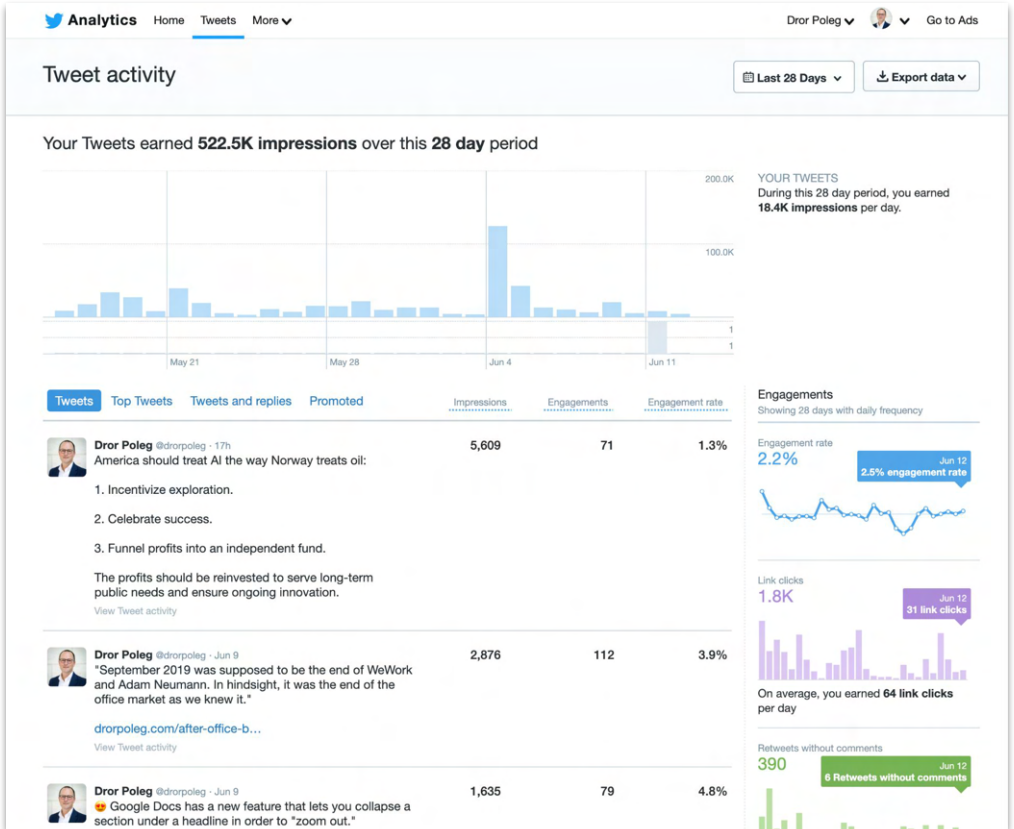
Home Work: How did it go?

1. Go to: https://ana.textql.com/ and sign-up (for free)
2. Try a few of the “recommended questions”
3. Write your own questions. You can use some basic data from your own work/life.
4. Upload a file with data (Excel/CSV). Ask Ana some questions about it.

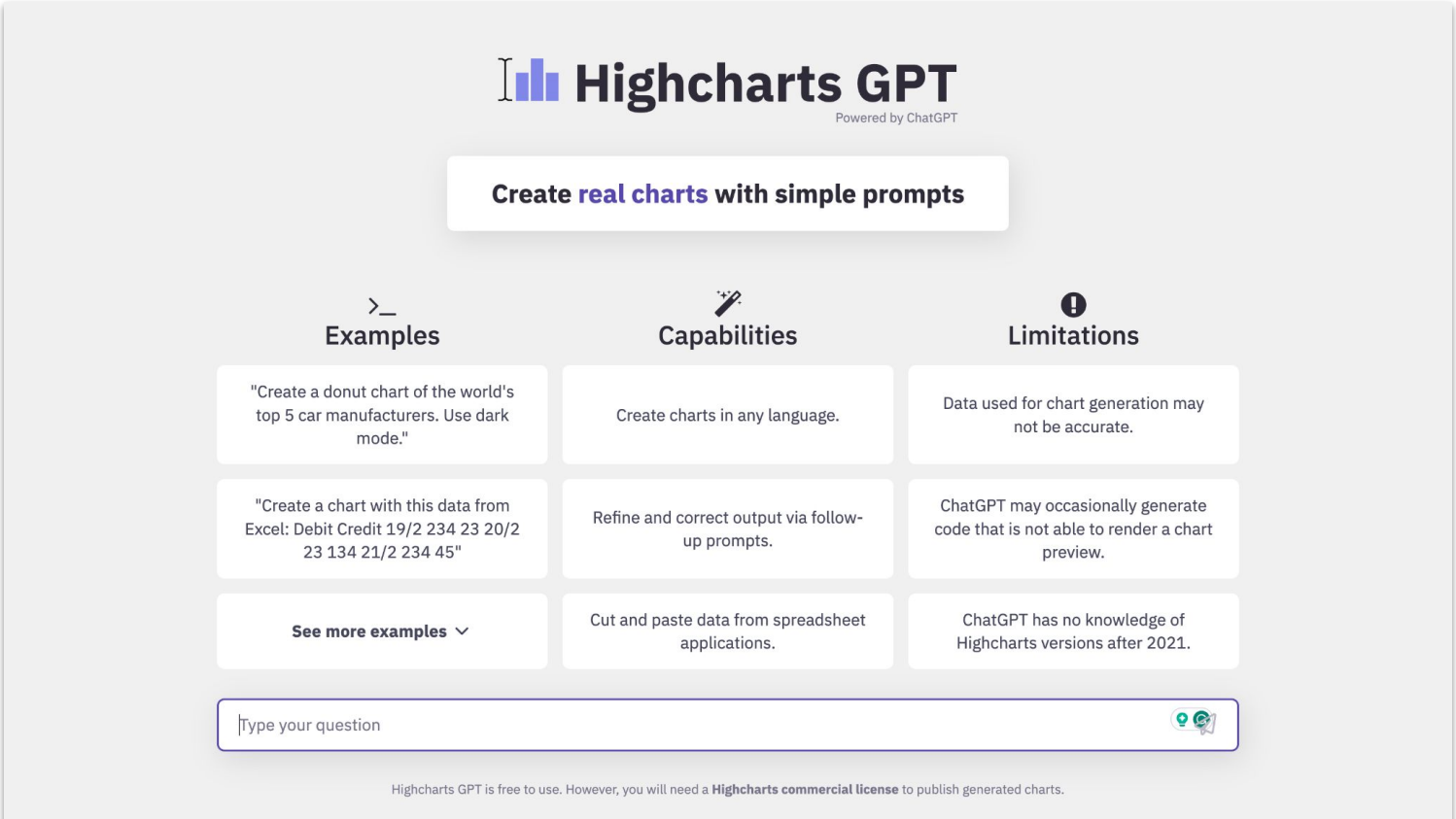
You can ask it to make calculations and create charts with data. You can also ask it for recommendations on what can be done with the data.



Web Site Analytics Data

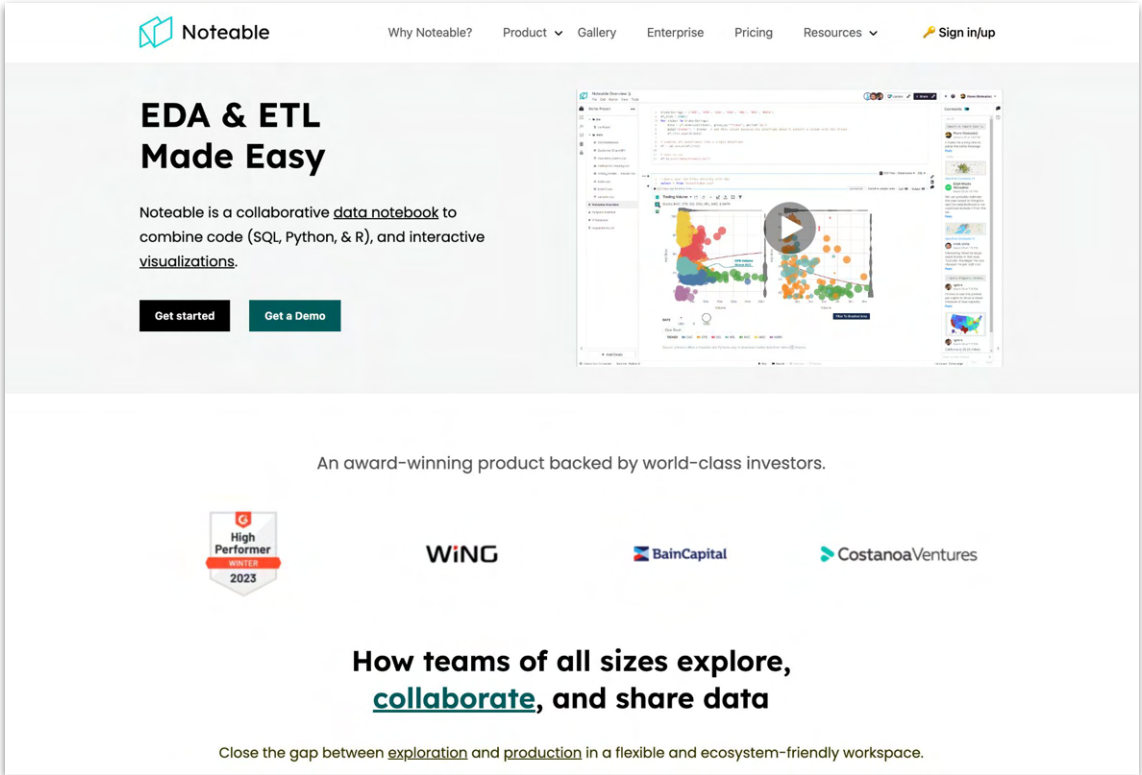


A better way to visualize

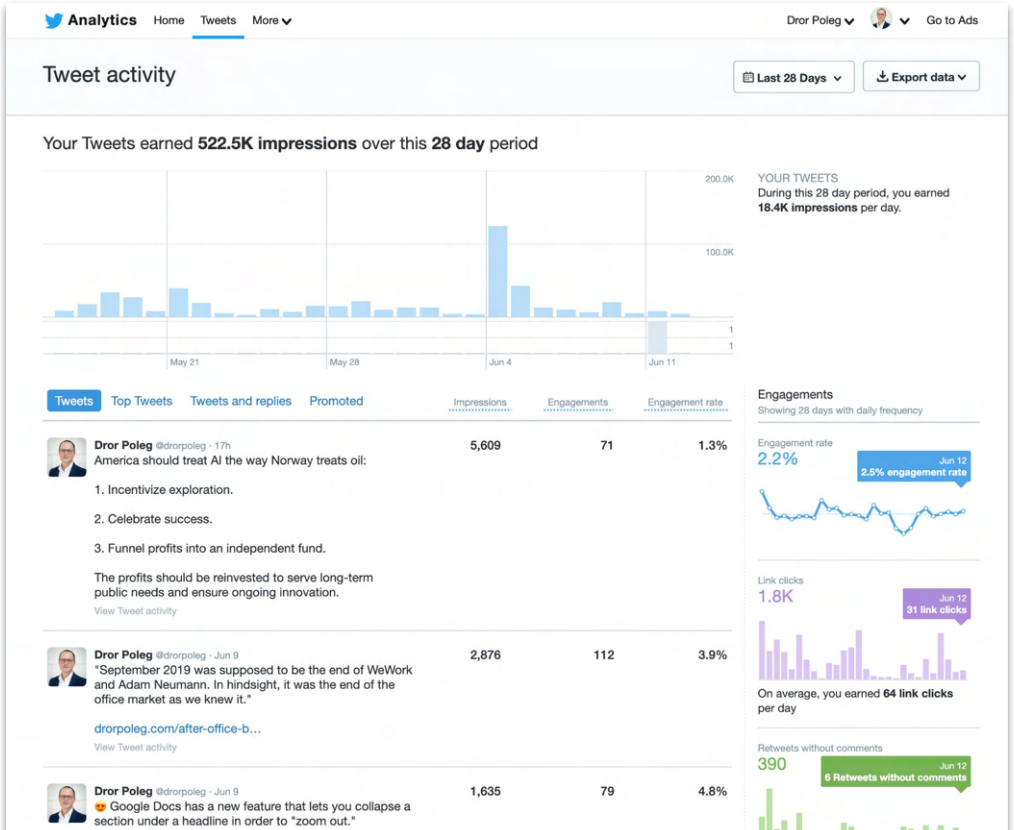


What about more serious data work?

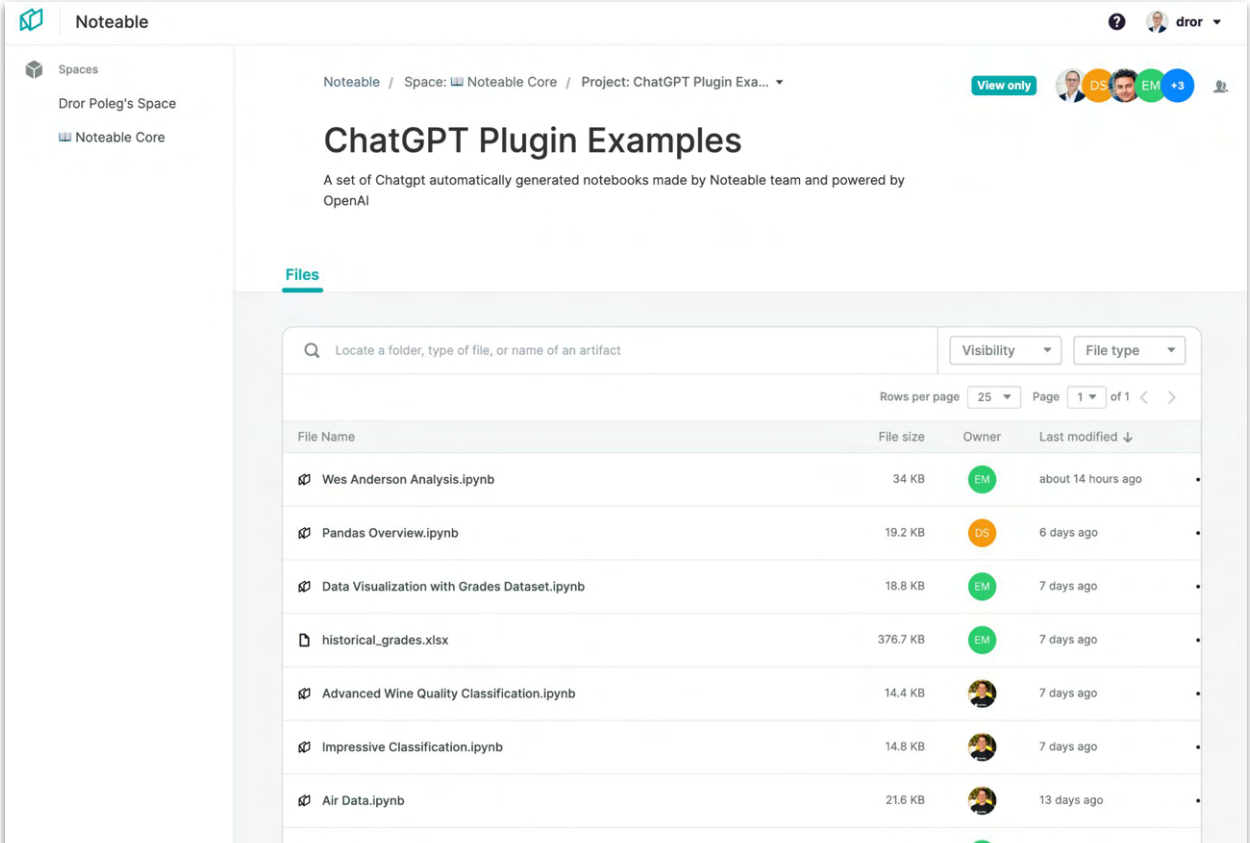
For more serious data work



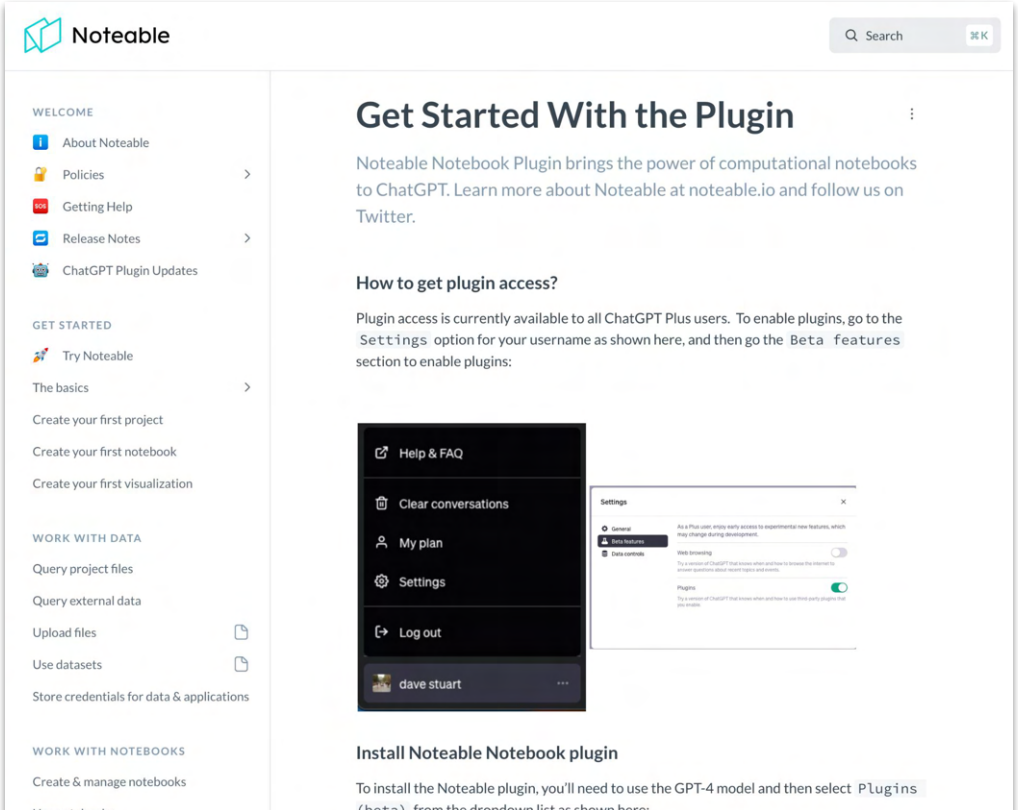
Back to the Twitter data



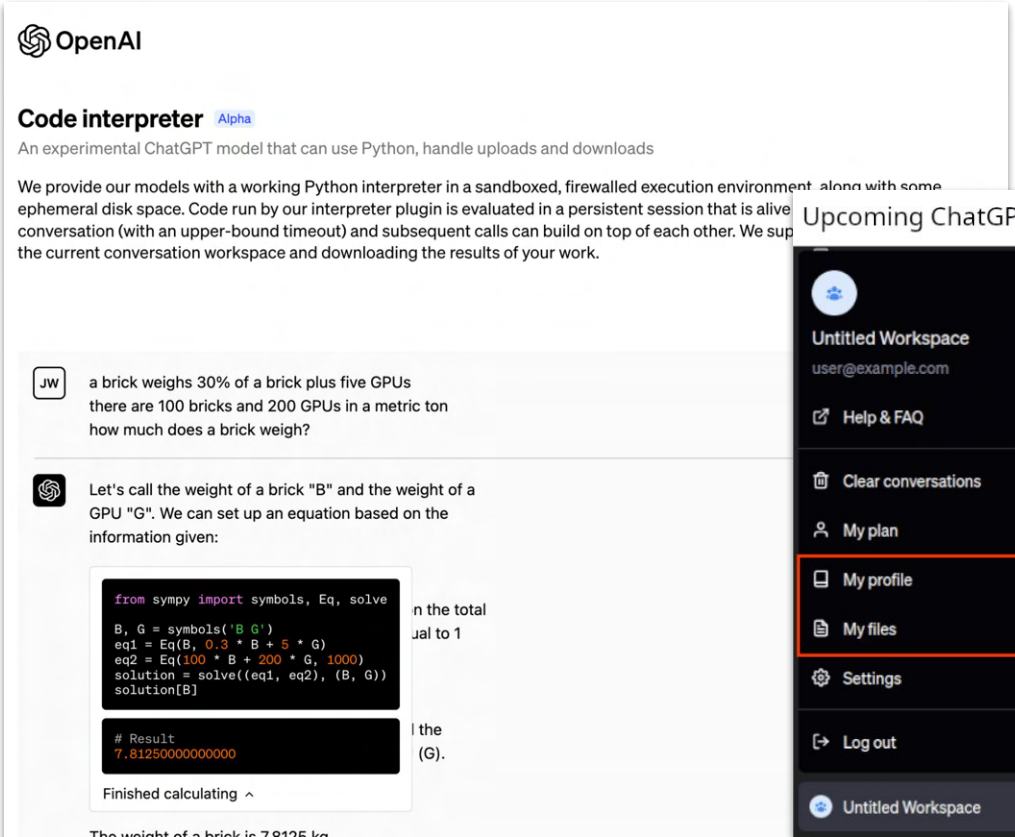
Some great examples here:

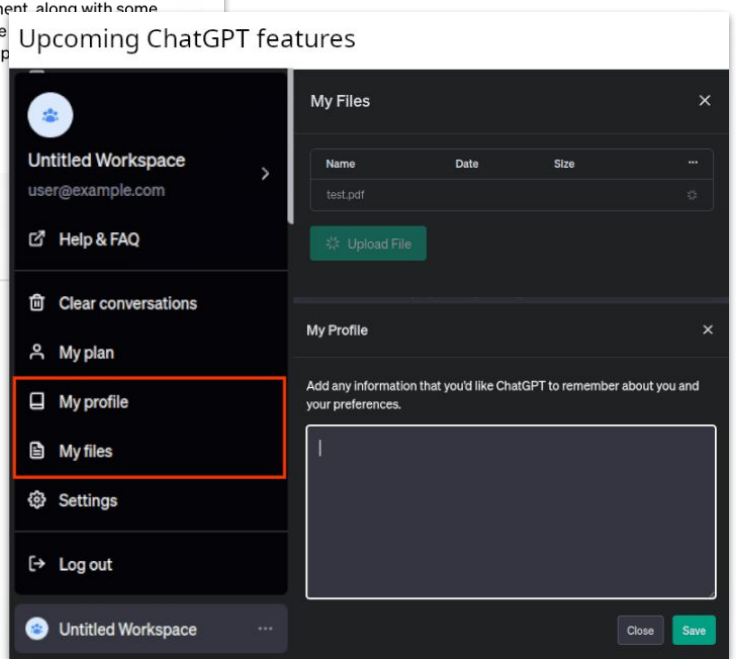


See here for detailed instructions on using notable



Coming soon... ChatGPT Code Interpreter & workspaces?

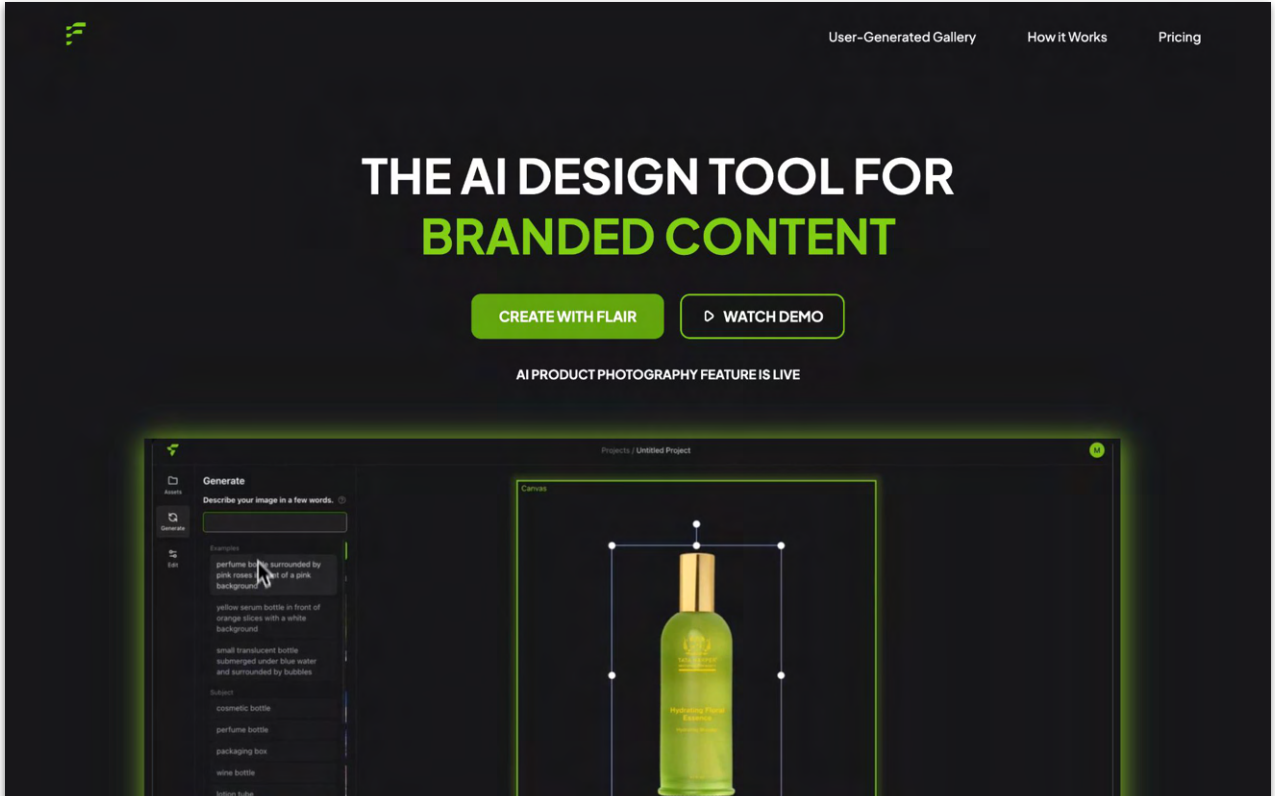




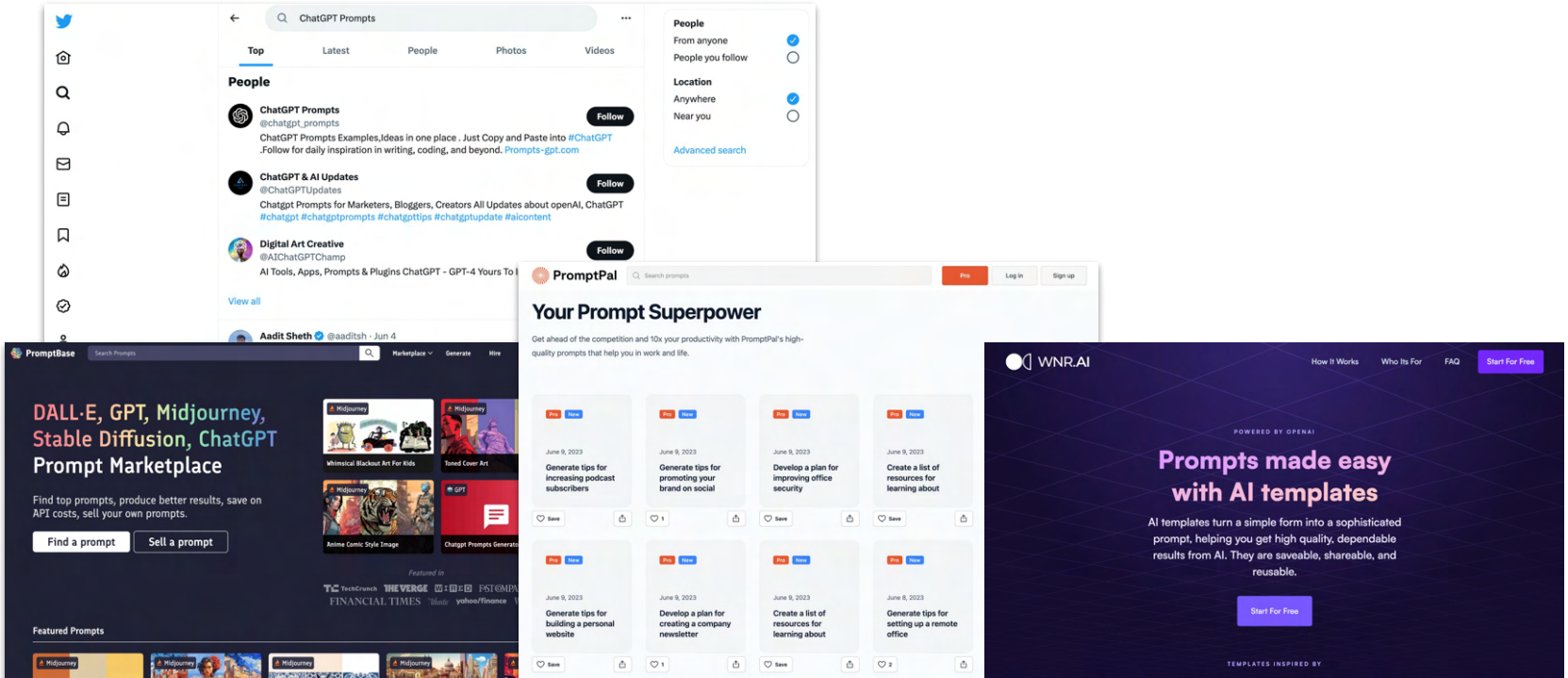
Questions?

A few more tools...

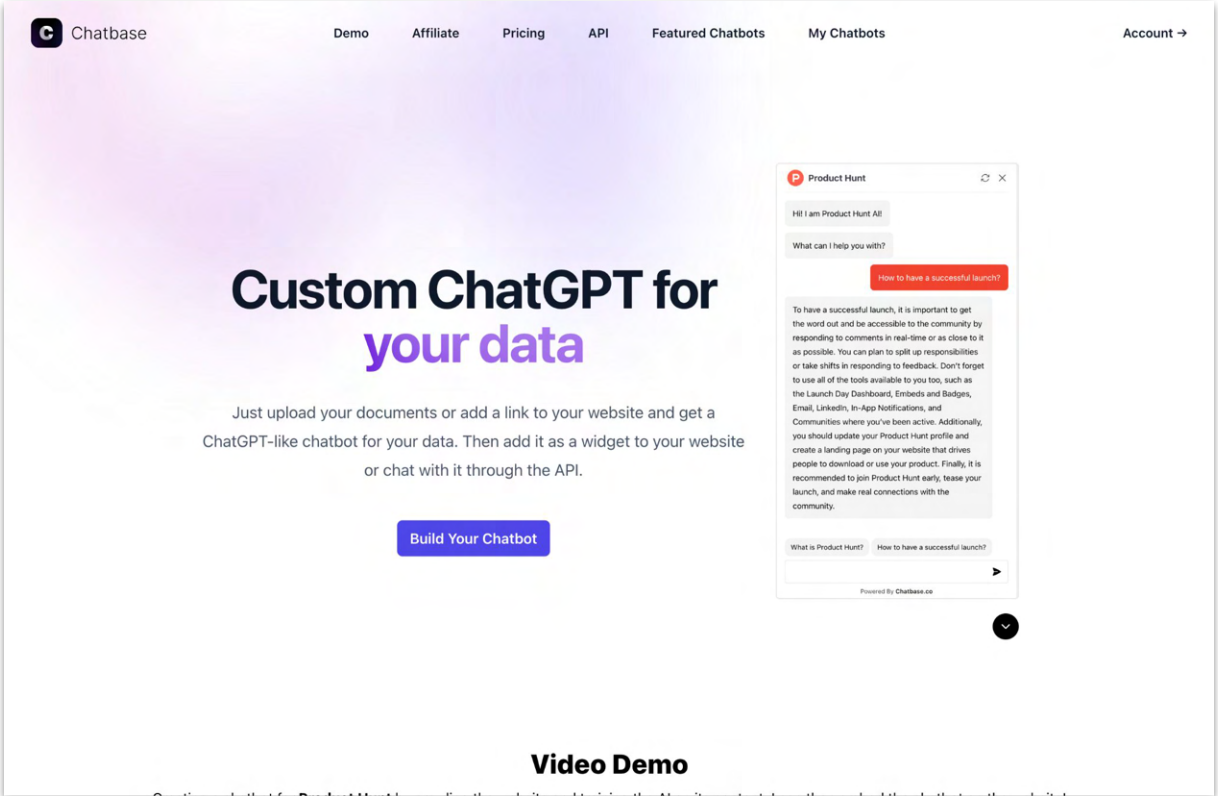
Create Branded Content



Find and tweak existing prompts



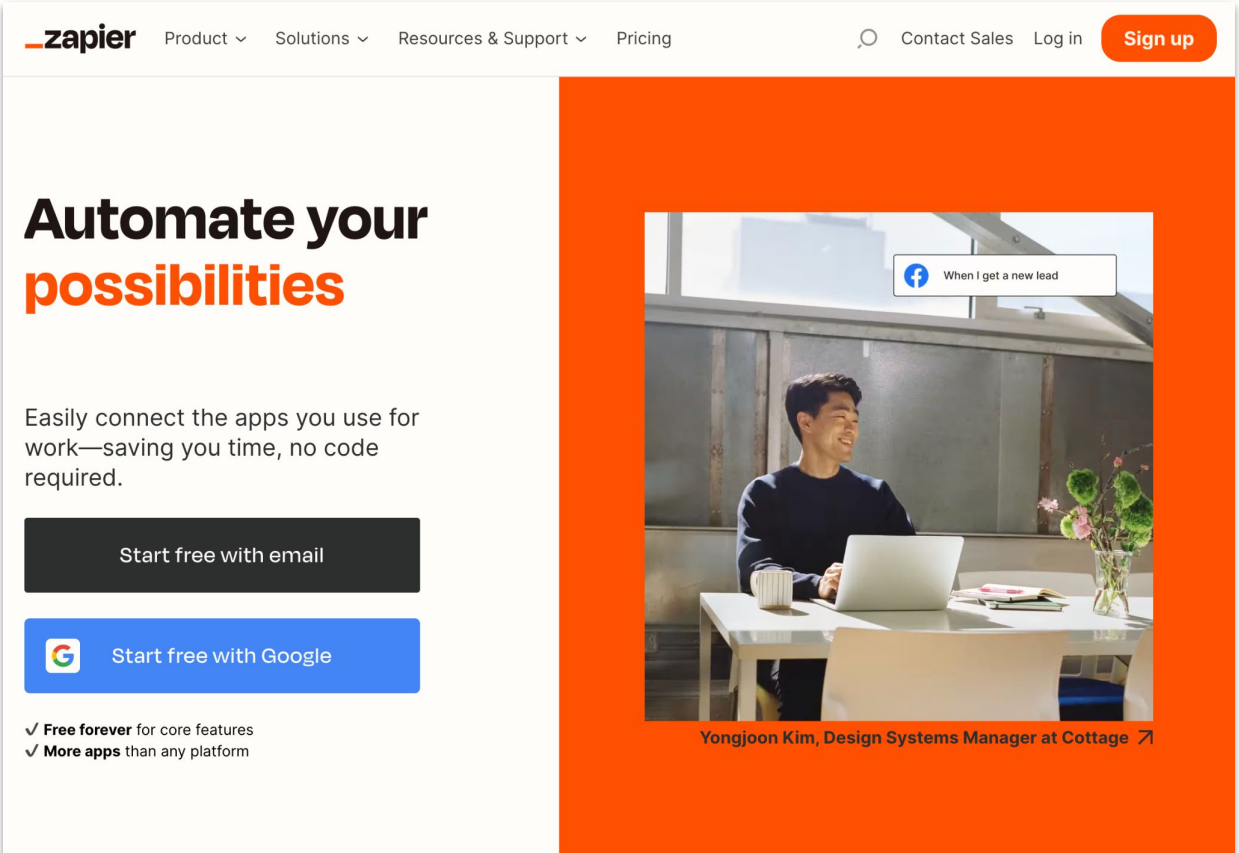
“Train” AI on your own data



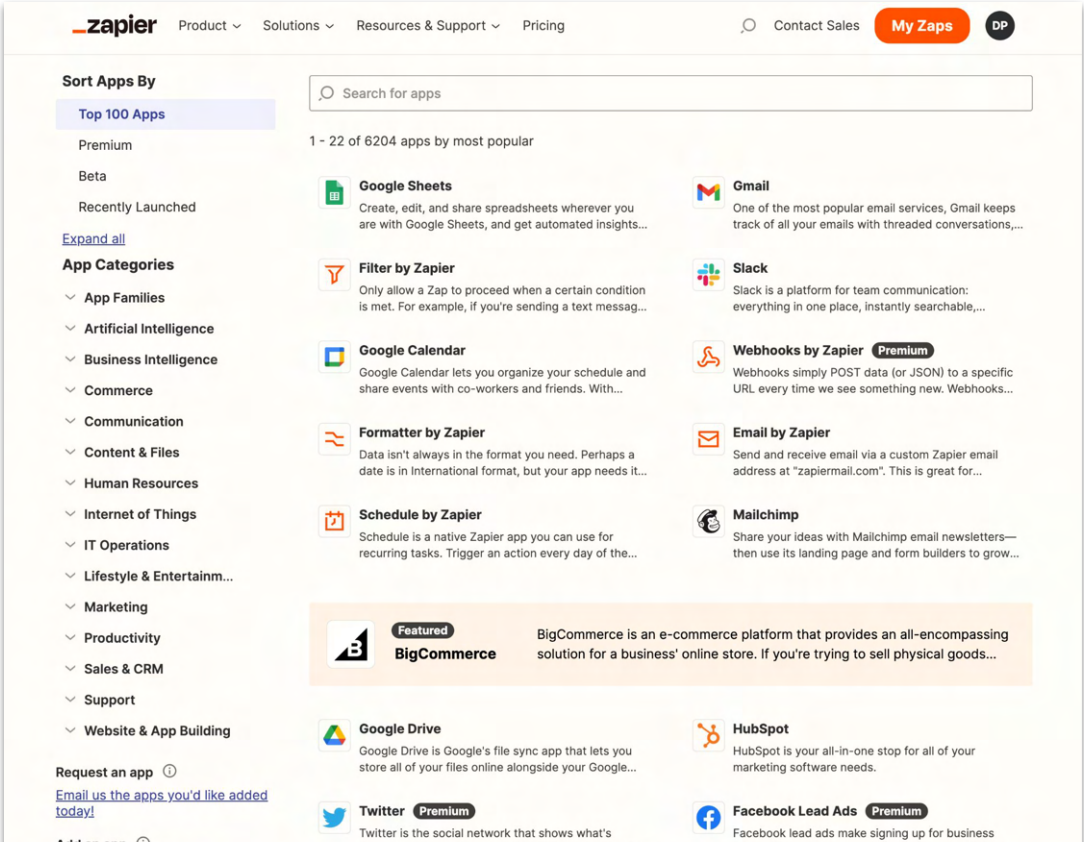
Questions?

Intelligent Automation

Get to know Zapier

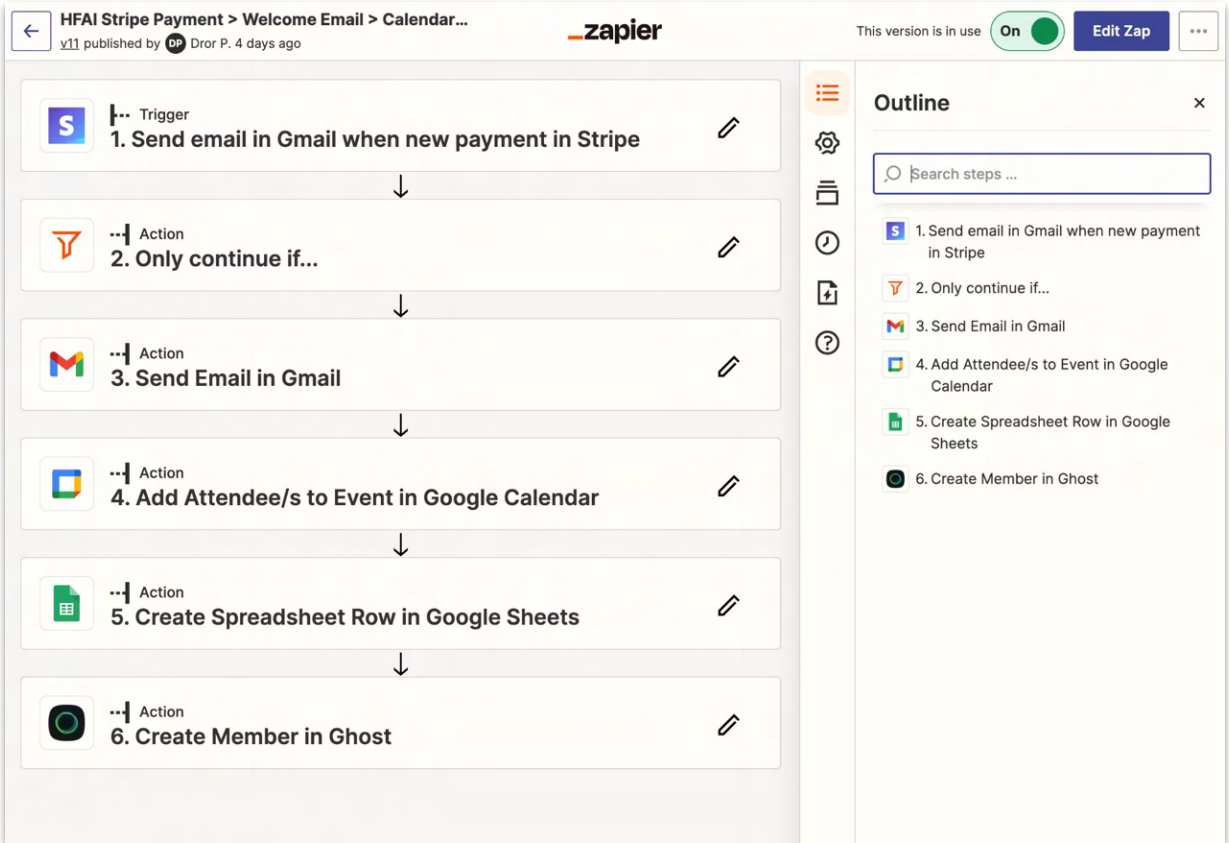


Connect one app to another



What does it do?

For example...


HFAI Stripe Payment > Welcome Email > Calendar...
v11 published by DP Dror P. 4 days ago
zapier
This version is in use
On
Edit Zap
Trigger
1. Send email in Gmail when new payment in Stripe
Action
2. Only continue if...
Action
3. Send Email in Gmail
Action
4. Add Attendee/s to Event in Google Calendar
Action
5. Create Spreadsheet Row in Google Sheets
Action
6. Create Member in Ghost
Outline
Search steps ...
1. Send email in Gmail when new payment in Stripe
2. Only continue if...
3. Send Email in Gmail
4. Add Attendee/s to Event in Google Calendar
5. Create Spreadsheet Row in Google Sheets
6. Create Member in Ghost

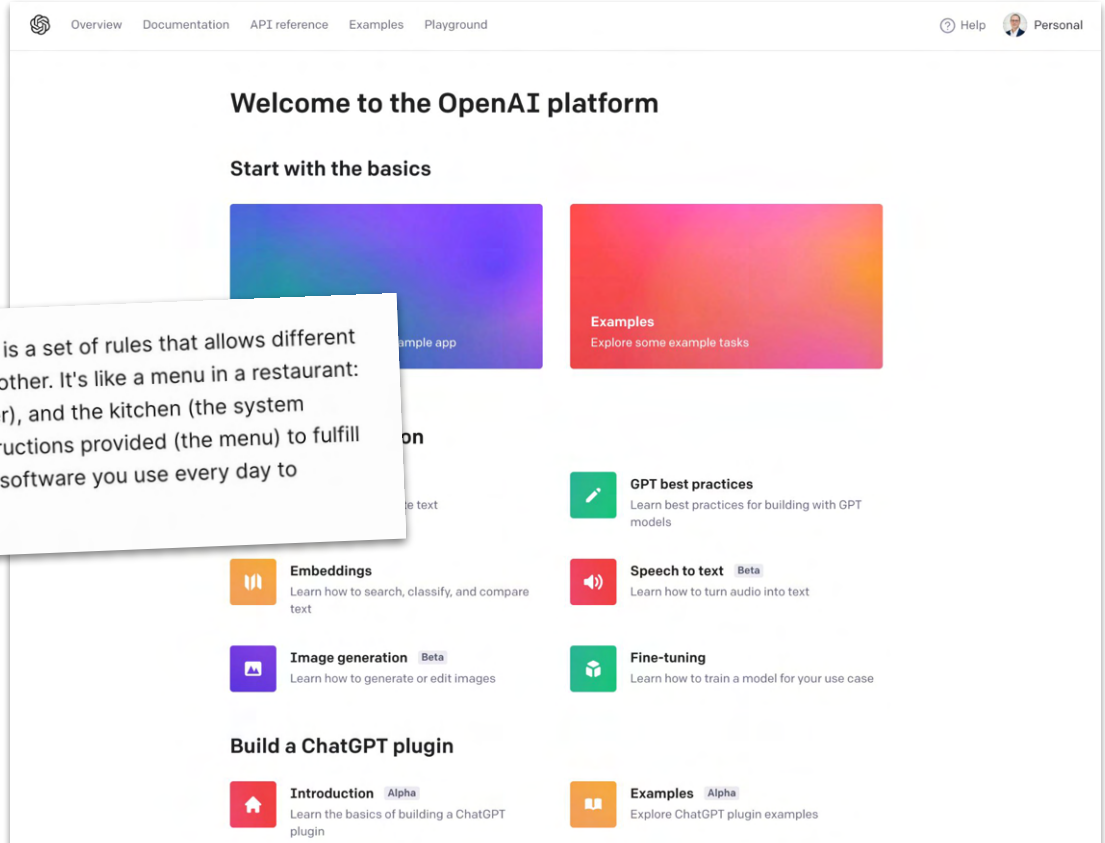
“Dumb” Automation

to

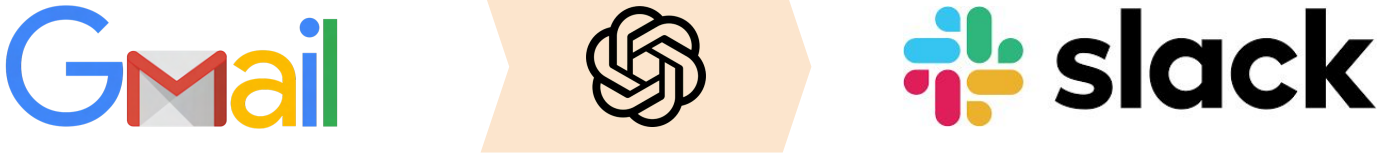
Questions?

Injecting intelligence

API (Application Programming Interface): An API is a set of rules that allows different software applications to communicate with each other. It's like a menu in a restaurant: you (the software) make a request (place an order), and the kitchen (the system you're requesting information from) uses the instructions provided (the menu) to fulfill your request. APIs enable the different pieces of software you use every day to function together seamlessly.



Intelligent Automation



Questions?

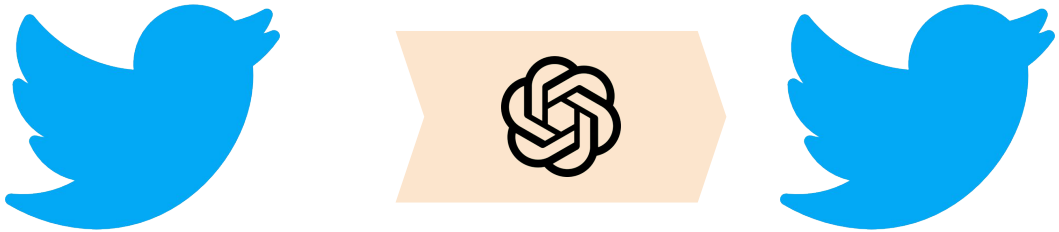
Intelligent email routing/CCs

Automated email replies

Generate drafts for your review

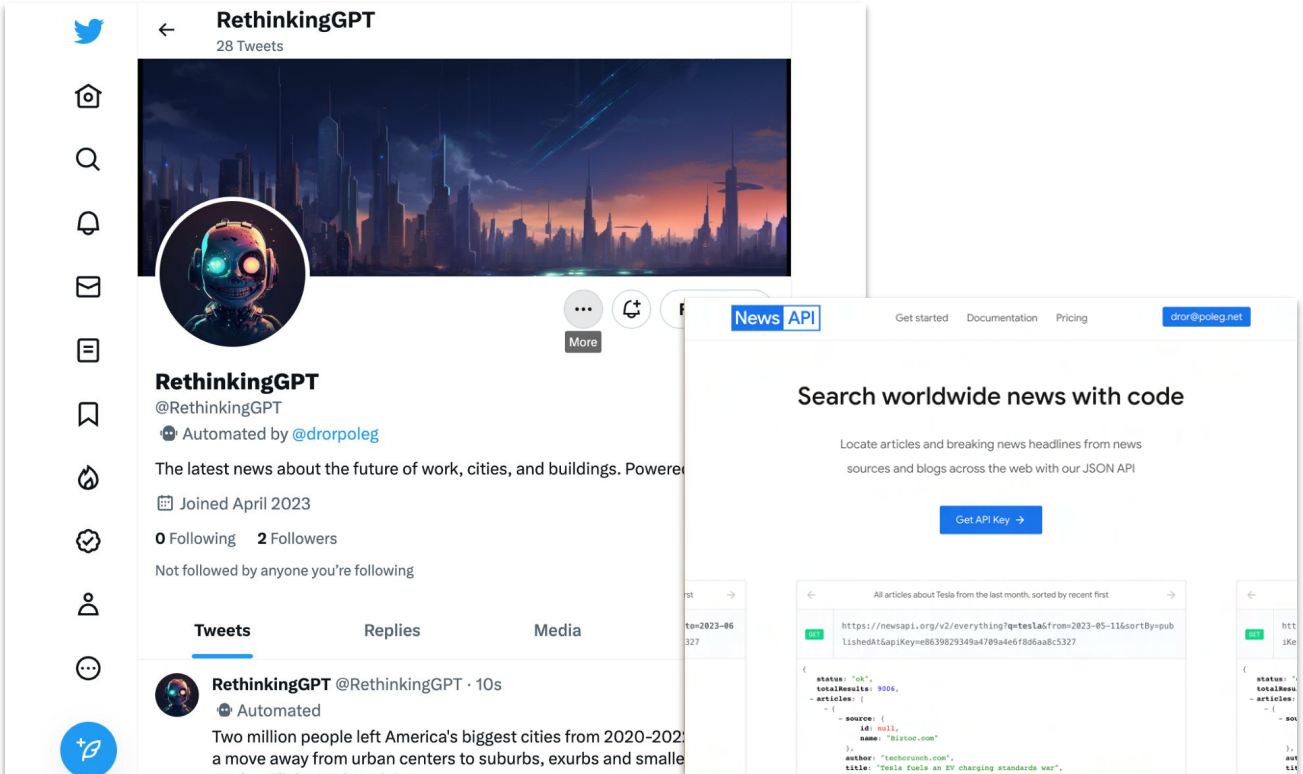
Questions?

Rephrase and retweet

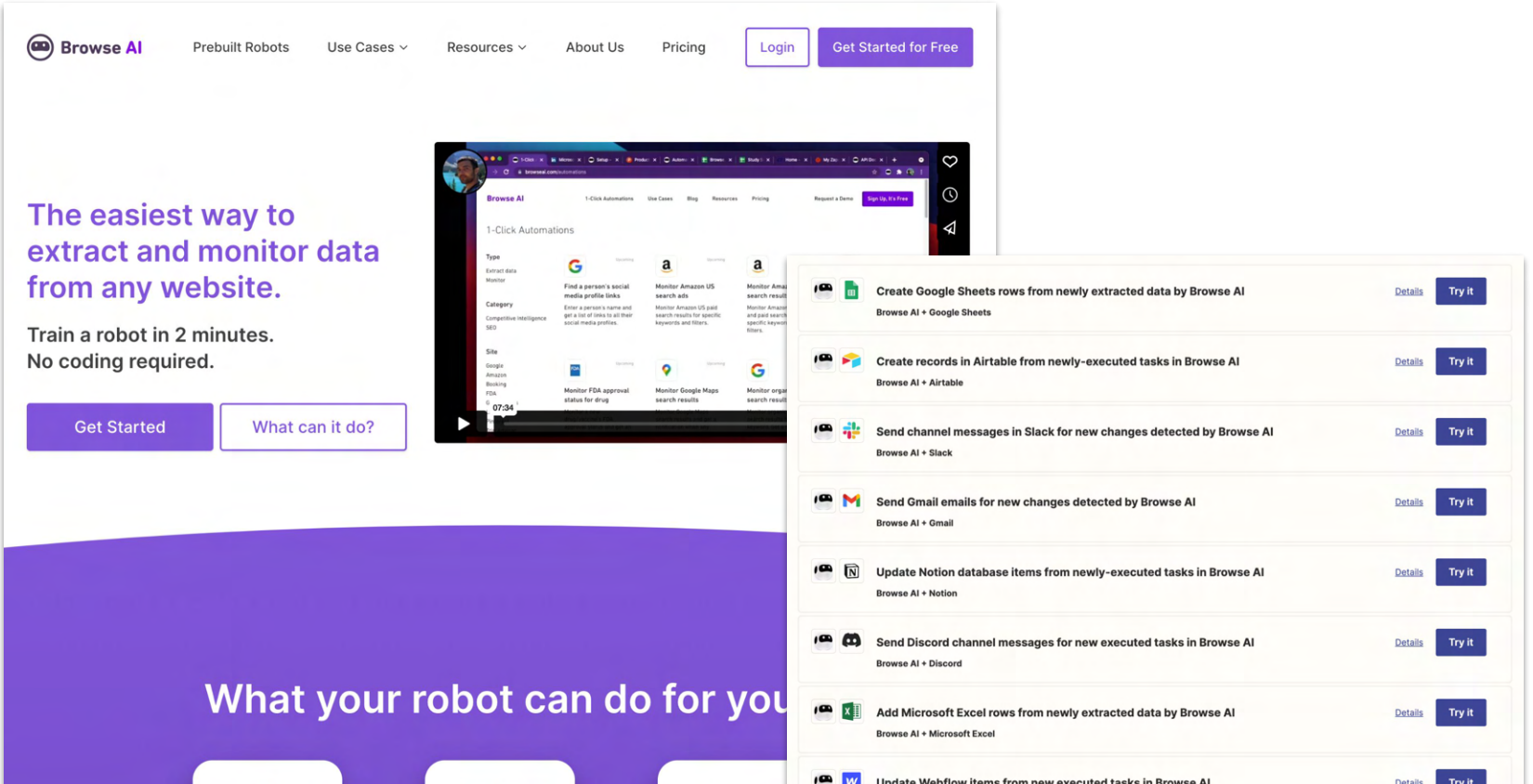


Questions?

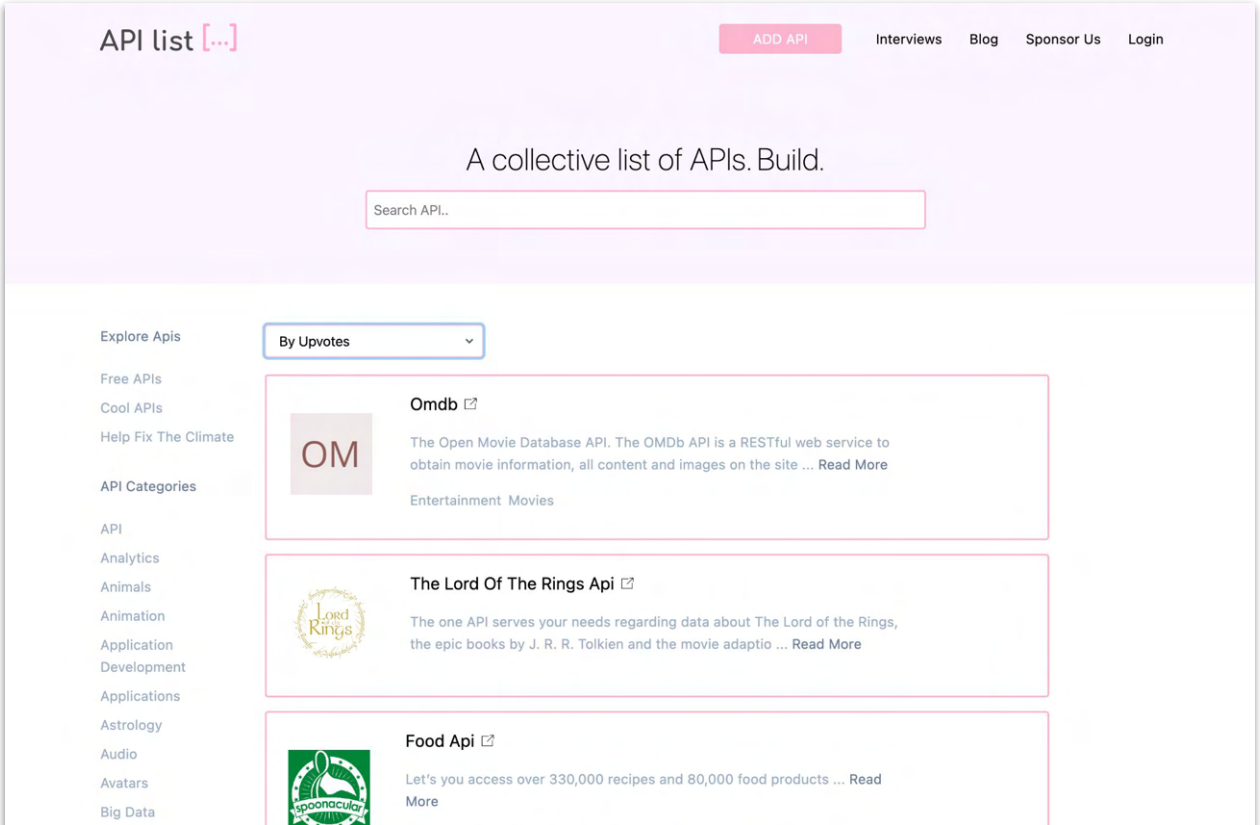
Bringing news data into Zapier



Bringing web data into Zapier



Bring other data from other APIs



Questions?

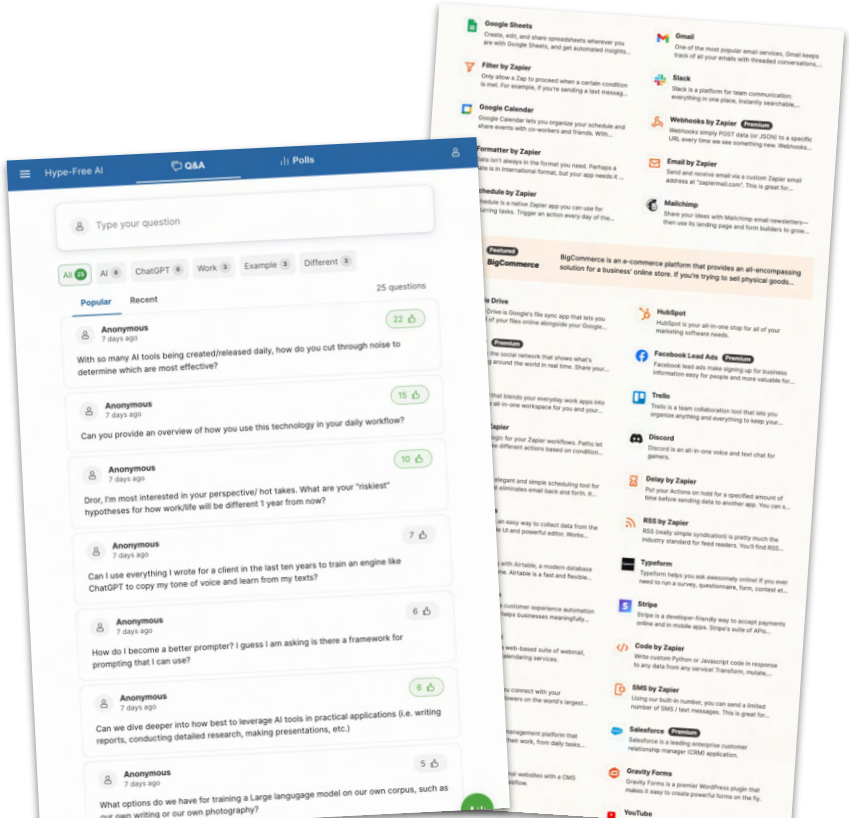
Summary

- ➔ You can use AI for some *serious* work with analyzing and visualizing data
- ➔ You can inject intelligence into your workflows
- ➔ Simpler interfaces and even more powerful tools are coming soon
- ➔ You have the building blocks to do anything you want. The only limit is your imagination and patience.

Homework

One: Dive into Zapier's list of compatible apps. Which ones are you already using? What would you like to automate?

Two: Review your notes (or the recording of today's session). What should we revisit tomorrow? Drop your questions here.



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Thank you!

Questions?