# **yNews** *(wip name)*

Digesting public DAO data into a useful visualization

# Tokenholders expectations VS. reality

- ➔ Tokenholder has expectations about DAO spending and execution

- ➔ At Yearn nobody knows precisely when things will be actually released
  - ◆ core contributors are focused on contracts and security processes
  - ◆ marketing and broadcasting is secondary and this is fine, focus on building

- ➔ But there is a lot of public information that can be used to give perspective on the current state of a product
  - ◆ (v3 is being audited, veYFI is being audited, vault factories has been released for curve strategies, optimism yields are boosted, yCRV is going great)

# How to display news?

Welcome to BBC.com

Monday, 22 May

## Russia battles armed group that entered from Ukraine

Ukraine denies involvement and says Russian paramilitary groups are responsible for the incursion.

EUROPE

## US debt talks productive but no deal yet - McCarthy

US

## Comic Uncle Roger banned on Chinese social media

CHINA

## The mental talent that shaped history

FUTURE

## A fairy tale 'for the age of Marvel movies' ★★★☆☆

CULTURE

## News

### Thor and Star Wars actor Ray Stevenson dies at 58

The actor from Northern Ireland was reportedly taken to hospital while filming on Italian island Ischia.

### UK rejects calls to return Ethiopian prince's body

Exhuming Prince Alemayehu's body would disrupt the remains of others, Buckingham Palace says.

### Madeleine McCann police to search reservoir

Police will start combing the area, which is 50km from where the toddler went missing in 2007.

# President Biden issues terse statement after debt ceiling talks with House Speaker McCarthy

## High school yearbook raises

## 49ers' disaster in

## NC Dem Governor Roy Cooper

Hannity
Cable Log In Required

American Built
Cable Log In Required

Fox Nation
Subscription Required

FOX Weather
Free to Watch

Fox Radio
Free to Listen

The Big Take Podcast
**The Details of Your Online Life Are For Sale**

Bloomberg Originals
**Is AI Good For Your Health?**

Power On Newsletter
**Apple's Decision-Makers Behind New Headset**

Odd Lo
**Can th Replac**

# Biden-McCarthy Debt Talk Ends With Optimism, But Without a Deal

updated 5m ago

Yellen Says It's Now 'Highly Likely' US Out of Cash Early June

The Debt-Limit Fight Is Going Down to the Wire. Here's What to Watch

Game Theory Offers Clue to Market Calm Amid Debt Impasse

## LATEST

Technology

**Yelp Shares Surge After Activist Pushes Firm to Look Into Sale**

Markets

## Hedge Funds Rush to Buy Stocks on S&P 500's Momentum

US Stock Futures Rise on 'Productive' Debt Talks:

## Bloomberg Opinion

Mark Gongloff

**The Colorado River Is Still in Peril**

# The battle for Bakhmut might not be over yet

ANALYSIS

RFE/RL/Serhii Nuzhnenko/Reuters

**Russia has sacrificed many lives fighting to capture the town, but its forces are being flanked by Ukrainian troops and could face being minced**

- **Live Updates:** Situation 'extremely tense' after attack inside Russia
- Russia accuses Ukraine of mounting 'sabotage' attack across border
- **Battle for Bakhmut:** CNN embeds with Ukrainian unit under fire
- **Analysis:** Why Kyiv faces big hurdles in using US-made F-16 fighter jets

## US and Papua New Guinea sign controversial defense pact

- Russia and China hit back at a G7
- Ursula von der Leyen speaks to CNN about G7, Ukraine

## US economy heads closer to the brink

- Hear Biden official's response to admin's pivot on F-16s
- **Opinion:** A boast that could sink Trump

## 'Uncle Roger' jokes about China, and censors don't see funny side

At least 19 children killed in school dormitory fire in Guyana

See moment F-18 fighter jet crashes during training

E. Jean Carroll asks judge to amend lawsuit to seek further damages for Trump's comments at CNN town hall

Millions in Mexico warned to prepare for evacuation as volcano spews ash

Idaho murder suspect remained silent when asked for his plea

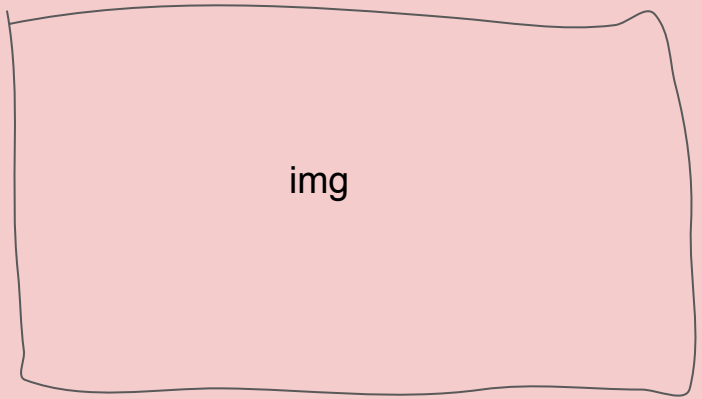
New search for vanished British toddler will focus on land, not water

Erdogan backed by 3rd-place candidate

**yNews** - Yearn Website - Yearn Docs DATE

v3 vaults - ycrv - yeth - etc... (clicking a theme opens a feed of news)

## Hot Current News

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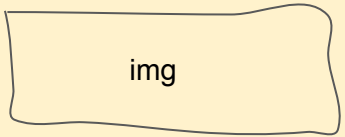
## Smol News 1

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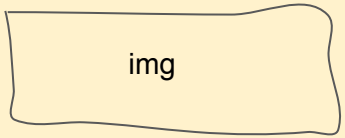
## Smol News 2

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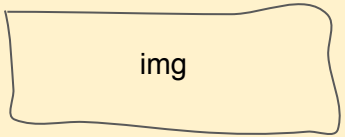
## Smol News 3

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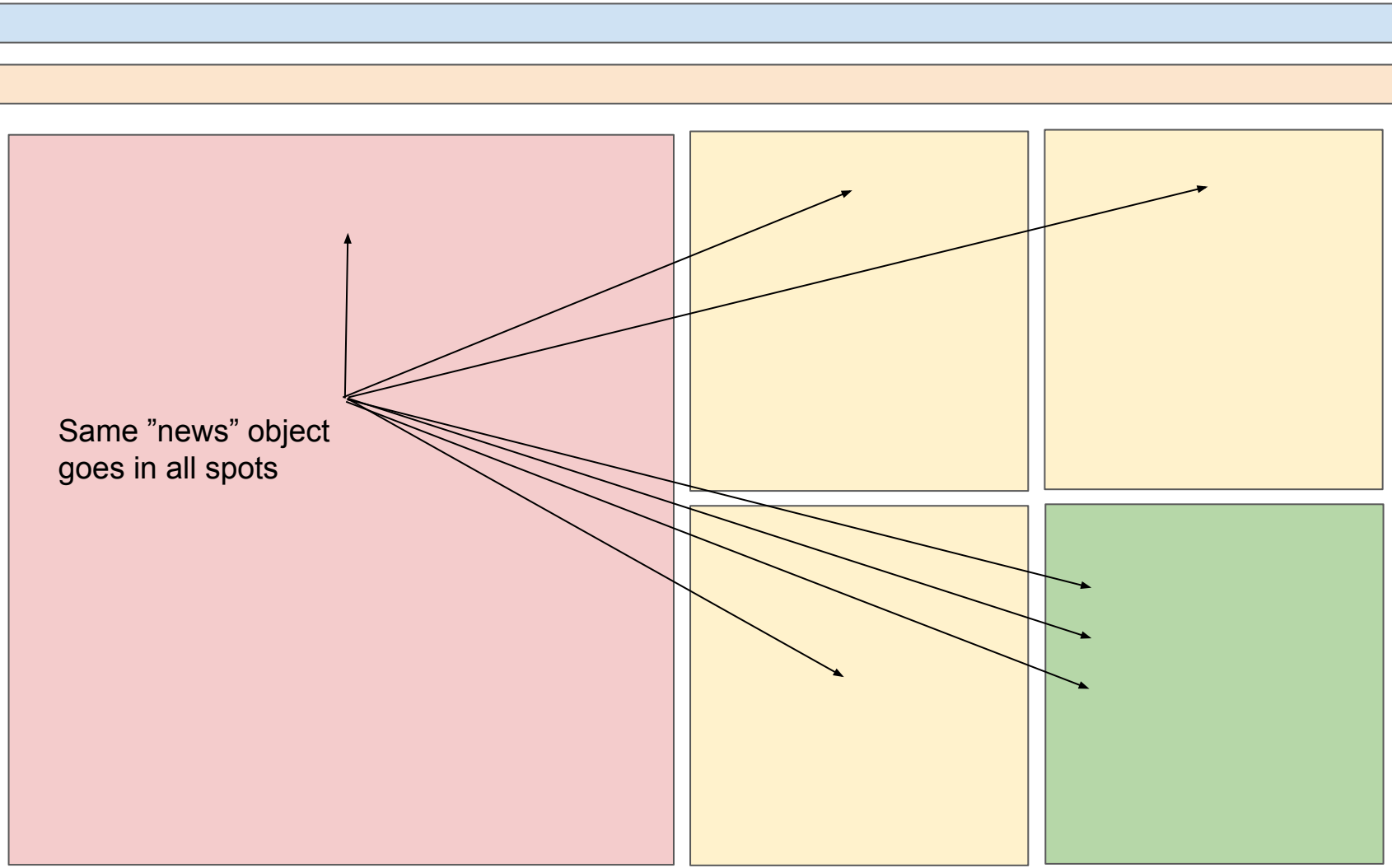
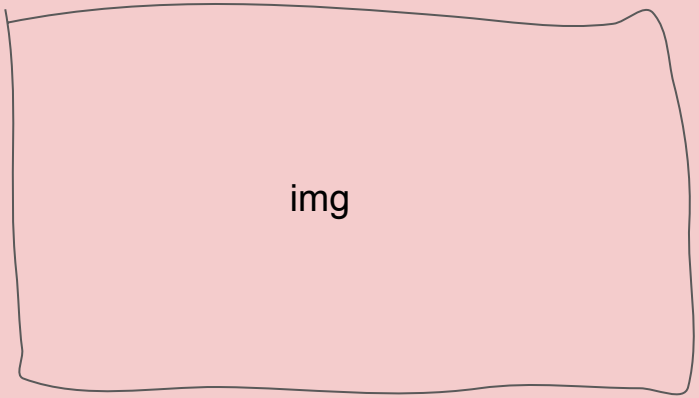
- **Smoller news 1**
- **Smoller news 2**
- **Smoller news 3**
- **Smoller news 4**
- **Smoller news 5**
- **...**


Same ”news” object
goes in all spots

**News Title**

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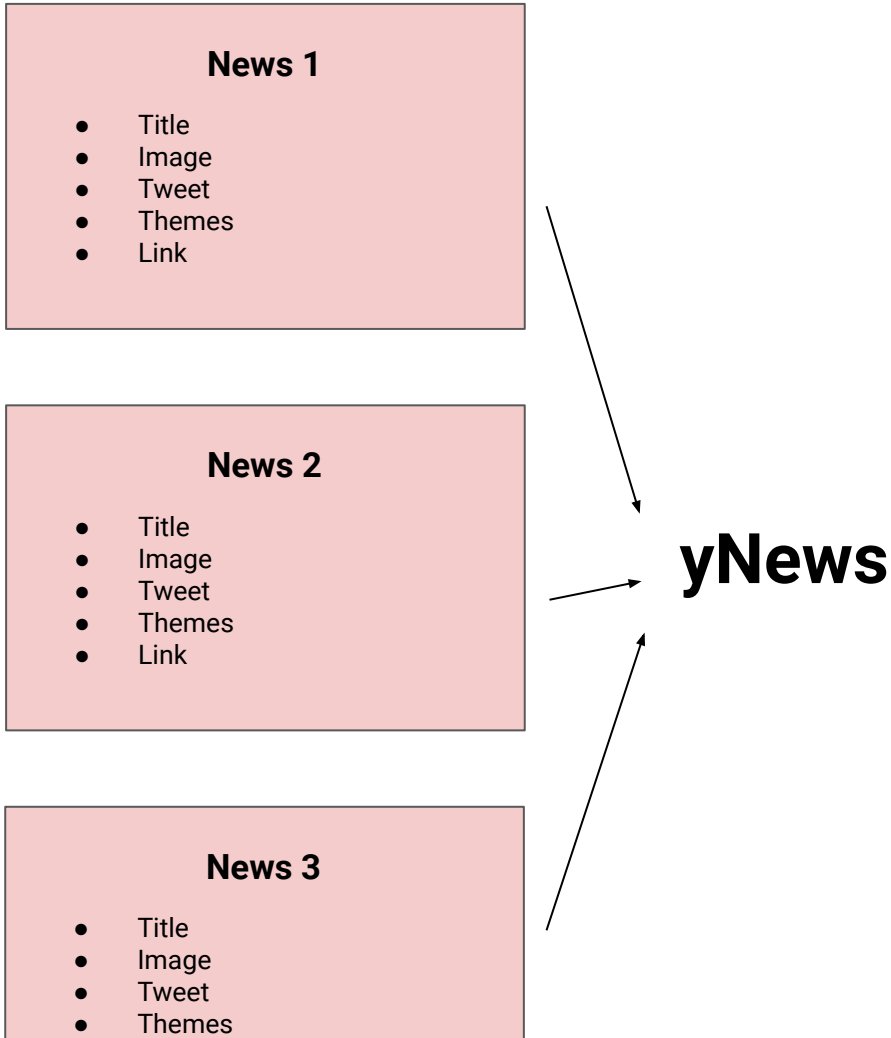
## ”News” Structure

- Title
- Image
- Tweet-long description / Series of interesting bullet points

- Tags (a news contain an array of tags, which are strings used bu the website for filtering) *(v3 vaults, ycrv, yeth, etc)*

- Link *(there will be no content in our v0, if user clicks the news it will go to external link like the news source)*




## Challenges:

- Where to find yearn news? (sources)
- How much do we need to validate news source? And who validates it?
- Who accepts news to be added to yNews?
- A new extraction pipeline is required for each new source type (digesting github issues is different than onchain activity or APIs)

# How to generate news using AI?

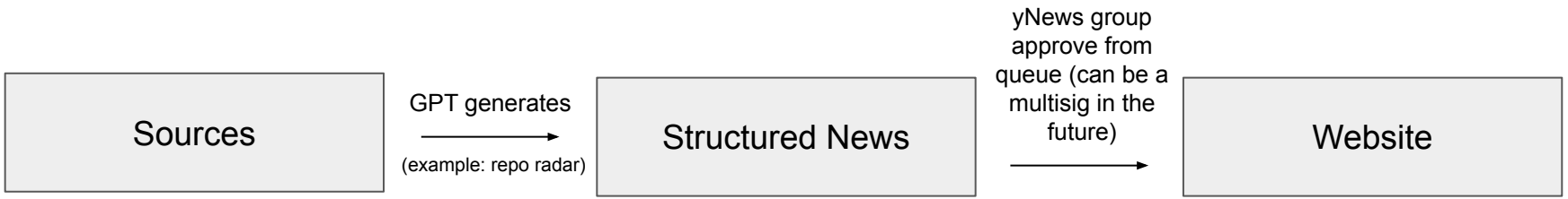
- ➔ What does a “news” have?
  - Super smol news? *Just title*
  - Smol news? *Add bullet points + image*
  - Big news? *Add tweet-like description + showcase in website*
  - Images can be made automatically made using title + theme *(no AI involved)*
  - Let AI prioritize what is smol news and what big news *(that website uses to showcase)*

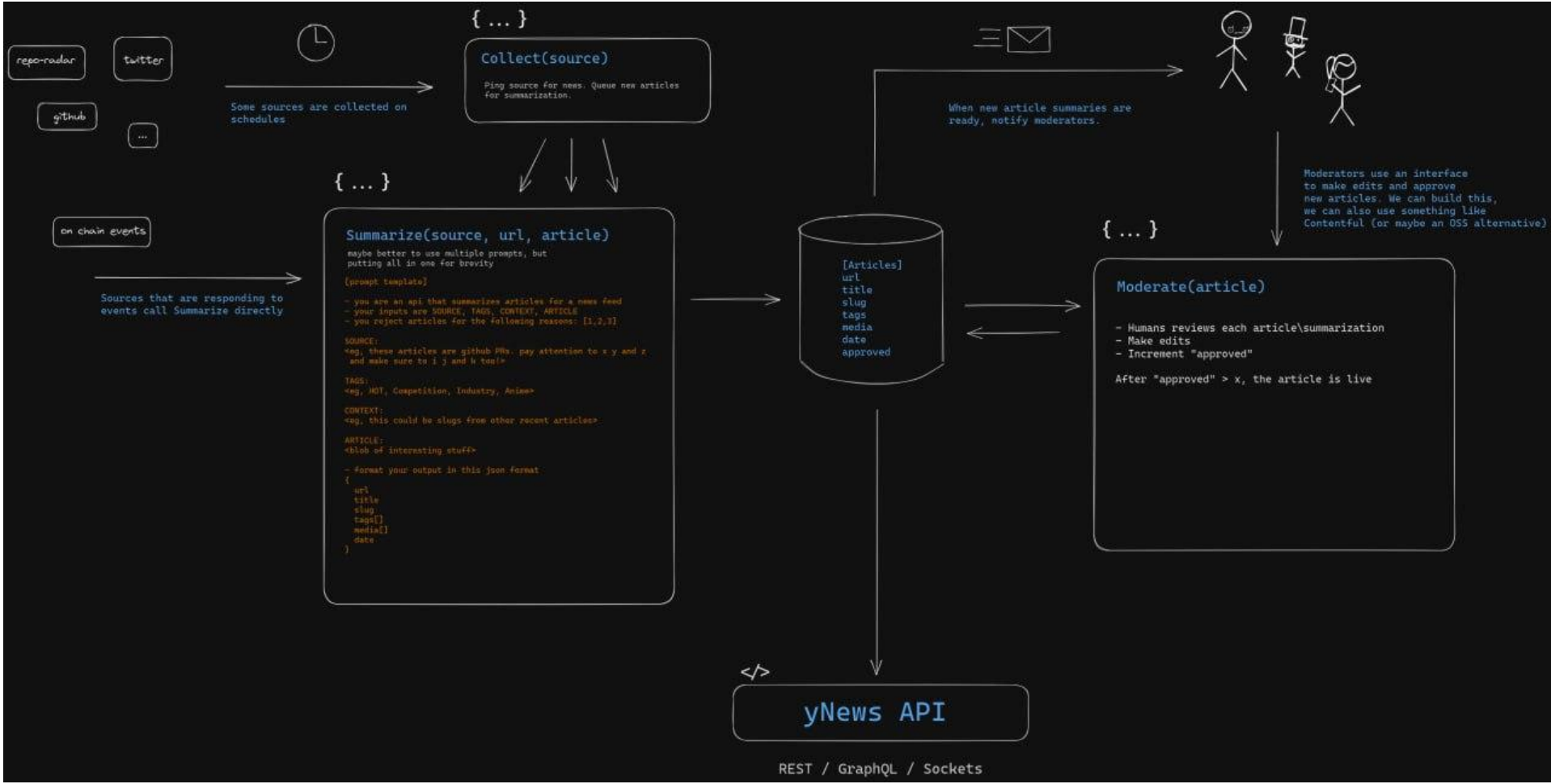
- ➔ Connect sources to AI that understand above structure (seems doable with GPT)
  - *Github Repos Activity, Twitter Activity, Disc+TG Activity, Multisigs, Vaults and Strategies, etc*

- ➔ Setup way for our group to approve AI generated news to get included in website

# yNews v0

- ➔ Web2-based content management (for example, wordpress)
- ➔ Figure out sources of data worth monitoring and setup monitoring processes for them (github, twitter, discord, etc)
- ➔ Use AI to structure above info in “News” structure that will be queued to be published in the website, queue is managed by yNews contributors that can approve/reject
- ➔ Clicking a news opens the source that generated it, there is no actual news content
- ➔ Clicking a “theme” shows the same UI but filtering by themes

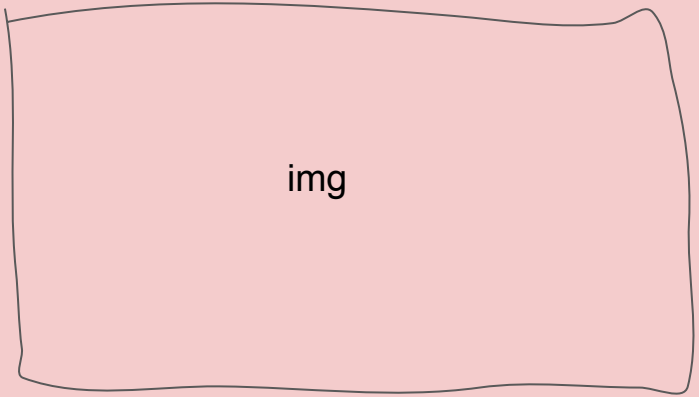



repo-radar
twitter
github
...
Some sources are collected on schedules
{ ... }
Collect(source)
Ping source for news. Queue new articles for summarization.
{ ... }
Summarize(source, url, article)
maybe better to use multiple prompts, but putting all in one for brevity
[prompt template]
- you are an api that summarizes articles for a news feed
- your inputs are SOURCE, TAGS, CONTEXT, ARTICLE
- you reject articles for the following reasons: [1,2,3]
SOURCE:
<eg, these articles are github PRs. pay attention to x y and z and make sure to i j and k too!>
TAGS:
<eg, HOT, Competition, Industry, Anime>
CONTEXT:
<eg, this could be slugs from other recent articles>
ARTICLE:
<blob of interesting stuff>
- format your output in this json format
{
url
title
slug
tags[]
media[]
date
}
on chain events
Sources that are responding to events call Summarize directly
[Articles]
url
title
slug
tags
media
date
approved
When new article summaries are ready, notify moderators.
Moderators use an interface to make edits and approve new articles. We can build this, we can also use something like Contentful (or maybe an OSS alternative)
{ ... }
Moderate(article)
- Humans reviews each article\summarization
- Make edits
- Increment "approved"
After "approved" > x, the article is live
</>
yNews API
REST / GraphQL / Sockets

v3 vaults - ycrv - yeth - etc... (clicking a theme shows this same page, but news are filtered for the clicked tag)

Vault yield 1 - Vault yield 2 - Vault yield 3 - Vault yield 4 - ...scrolls away (just a cool thing to add)

## Hot Current News

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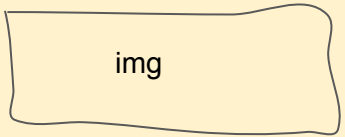


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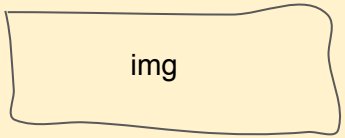
## Smol News 2

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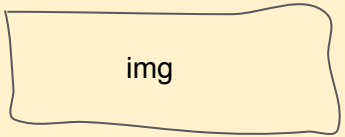
## Smol News 3

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# yNews

A symphony from the DAO noise

25/05/2023
yearn.fi
docs

yVaults v3 | yVaults v2 | veYFI | yETH | yCRV | Code | Governance | Social Media

## Biiiiiiiiig News Title

tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description tweet long description twe

- smol point 1
- smol point 2
- smol point 3

### Smol News Title

- smol point 1
- smol point 2
- smol point 3

### Smol News Title

- smol point 1
- smol point 2
- smol point 3

### Smol News Title

- smol point 1
- smol point 2
- smol point 3

Smol News Title
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Source Code made by lovely weirdos at Yearn.

https://codesandbox.io/s/dank-browser-4yfrf1

# yNews v0: Task List

- ➔ List all sources that contain relevant yearn data
- ➔ Create pipelines that extract data from each source, prompt into GPT, output a JSON with structured news format, and queue that contains all news generated
- ➔ Create GPT agent that can categorize a news as “big”, “smol”, or “super smol”
  *(First version of this will be trying to make the summarizer prompt also come up with the degree of relevance for this news)*
- ➔ Create validation process where a person/group can allow/reject a queued news
- ➔ Create website app that reads from db

*MVP will contain only some sources and is not announced to public yet, but can be shown freely*

*Looking for new names, because we don’t generate news, we just link people to the sources of relevant events:*

- yUpdate