

SEIS 764: Artificial Intelligence
University of St. Thomas

Name: Khongmeng Kormoua

St. Thomas ID: 101323019

Assignment 1: Collect setup for “Search, Collect, Process”.

Part 1a: Information sources.

- **Nvidia News Feed:** The purpose of “Seach, Collect, Process” in this case is to stay up to date with new technology. Therefore, one of the good choices in my opinion is a leading company in terms of cutting-edge technology such as Nvidia in case of AI and AI processing unit in particular.
- **MIT Tech Review:** MIT has always been a source of tech that I personally follow in a last few year. They tend to have a wide range of research topics and most of the time they are leading in those research topics too. They also have different type of media such as videos on YouTube where a lot of prototypes or research are demonstrated there.
- **ArXiv:** ArXiv is where I tends to turn to a lot of time when doing research, literature review or writing paper. A lot of times when ever I have an idea of anything, I would find some paper related to that in there.
- **Google Search:** Almost every time before I read a blog, paper or video google is my first tools just to get a rough idea of the topic or see relevant source. And it has been good in term of give results that I am looking for either a source, news, implementation, etc. Therefore, setting up a simple keyword like “Vision AI” which is a topic that I am interested on google search and just pull RSS from that topic is my initial set up for now.

Part 1b: “Collect” Workflow

My “Collect” workflow is fairly simple, as I already have a source that I will be pulling feed from, I decided to use Zapier to create a Zap where capture a new feed when posted and send it to a Notion database where field are match accordingly. Apart from Google feed, other sources are not expected to be frequently posted new articles. Expected about once or twice a week. However, a google feed new entries are updated quite often as you can see in Fig 02, after I created a workflow, multiple entries has already been added. More optimization in the future would be nice I would say. For now I plan to review these article

once a week around weekend which just a few days before class so I still have a clear idea of article that I read.

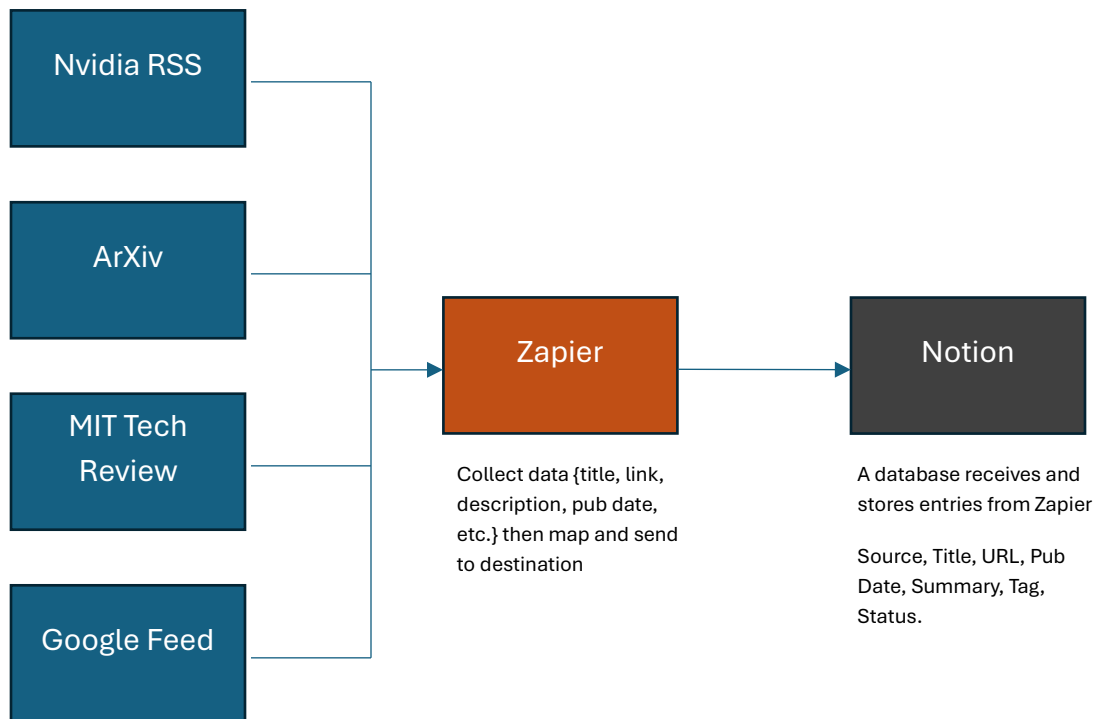


Fig 01: Collect Workflow diagram

Tech Article News							
▼ ArXiv							
Source	Title	URL	Published	Summary	Tags	Status	# Week of
ArXiv	MAU-GPE: Enhancing Multi-type	arxiv.org/abs/...07011	February 10, 2026	arXiv:2602.07011v1 Announce 1		<input type="checkbox"/>	1
▼ Google RSS							
Source	Title	URL	Published	Summary	Tags	Status	# Week of
Google RSS	Turning vision into enterprise in	news.google.com/rss...?hl=en	November 17, 2025	Turning vision into enterprise in	Vision AI	<input type="checkbox"/>	
Google RSS	Microsoft Update Copilot Visio	news.google.com/rss...?hl=en	July 16, 2025	Microsoft Update Copilot Visio	Vision AI	<input type="checkbox"/>	
Google RSS	From a vision of AI in plant scie	news.google.com/rss...?hl=en	October 14, 2025	From a vision of AI in plant scie	Vision AI	<input type="checkbox"/>	
Google RSS	NVIDIA Unveils New Open Mod	news.google.com/rss...?hl=en	January 5, 2026	NVIDIA Unveils New Open Mod	Vision AI	<input type="checkbox"/>	
Google RSS	Samsung Unveils Vision AI for h	news.google.com/rss...?hl=en	May 7, 2025	Samsung Unveils Vision AI for h	Vision AI	<input type="checkbox"/>	
Google RSS	Founders Future Opens San Fra	news.google.com/rss...?hl=en	November 17, 2025	Founders Future Opens San Fra	Vision AI	<input type="checkbox"/>	
Google RSS	Compact SMARC module com	news.google.com/rss...?hl=en	February 2, 2026	Compact SMARC module com	Vision AI	<input type="checkbox"/>	
Google RSS	Samsung Vision AI Companion:	news.google.com/rss...?hl=en	December 3, 2025	Samsung Vision AI Companion:	Vision AI	<input type="checkbox"/>	
▼ MIT Tech Review							
Source	Title	URL	Published	Summary	Tags	Status	# Week of
MIT Tech Review	The Download: what Moltbook	technologyreview.com/202.../	February 9, 2026	This is today's edition of The Dc		<input type="checkbox"/>	1
▼ Nvidia Feed							
Source	Title	URL	Published	Summary	Tags	Status	# Week of
Nvidia Feed	Nemotron Labs: How AI Agents	blogs.nvidia.com/.../	February 4, 2026	Businesses today face the chall		<input type="checkbox"/>	

Fig 02: Collected article dashboard