

Week 1 – Collaboration with Global Innovation Education Group (GIEG)

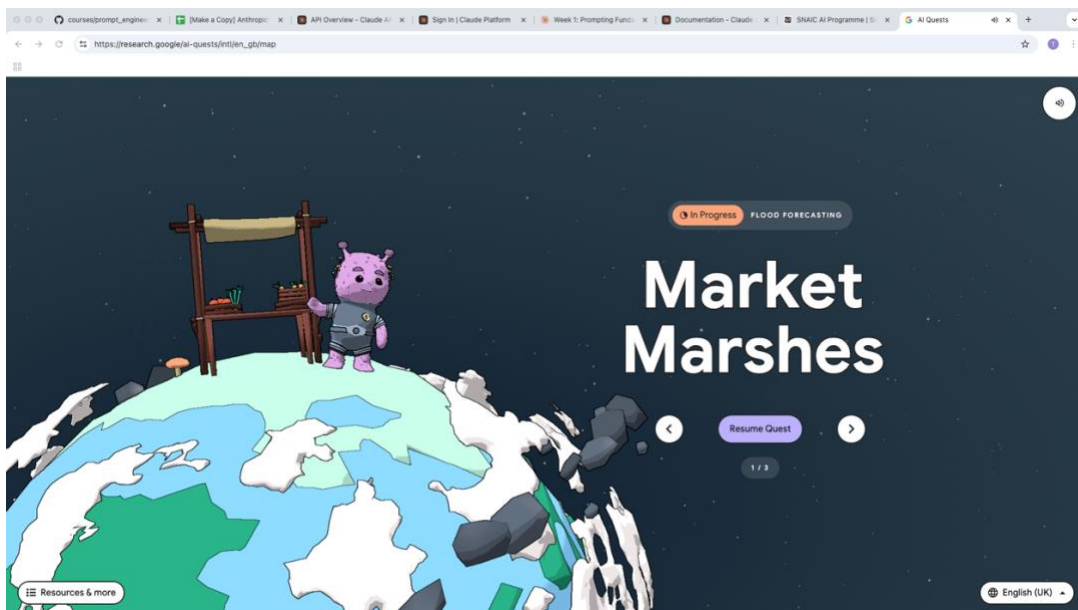
22 Apr Wednesday

- Team meeting, problem-solving, cross learning

23 Apr Thursday

- Support AI Learning Course for students.
- Review programs for curriculum development

1. AI Quests

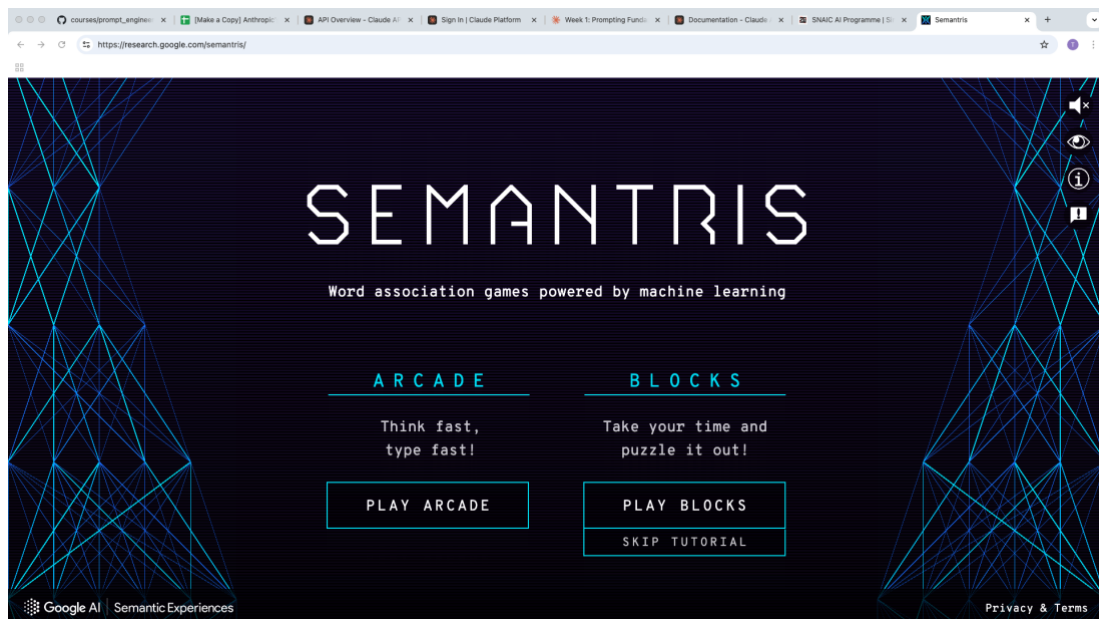


AI Quests is a gamified in-class learning experience where students use AI to solve real-world challenges in climate, health, and science

2. Semantris



Semantris is a browser-based word-association game launched by Google's AI/semantic-experiments team in 2018. Its core mechanic is simple: the user types a clue, and the AI ranks the on-screen words by semantic relatedness using machine-learned language understanding trained on billions of conversational examples.

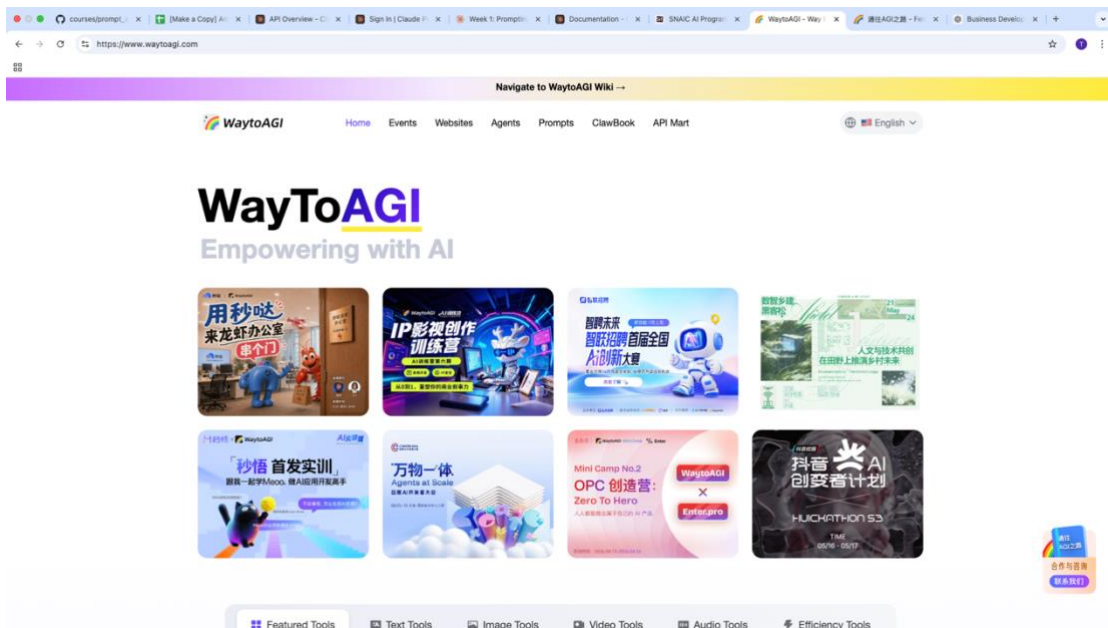


3. Way to AI (by Luo Ling AI / 罗凌 AI 教学)



The platform mentioned by the Chinese creator Luo Ling (罗凌 AI 教学) is most likely **WayToAGI**.

In many Douyin and TikTok videos by Chinese AI educators, the terms "Way to AI" and "WayToAGI" are used interchangeably to refer to this massive open-source AI knowledge base.



24 Apr Friday

- Evaluate expense tracker applications for curriculum development
 1. Lovable
 2. Replit
 3. Base44

Lovable — Strongest at polished UI generation from prompts. Great for consumer-facing apps where look-and-feel matters. Weaker on complex backend logic. Pricing is credit-based. Good fit if your app stays relatively simple and you want it to look great fast.

Replit (with Agent) — Most flexible. Full IDE, real hosting, databases, secrets management, mobile preview. Better when you need custom logic, integrations, or to actually own/export your code. Steeper learning curve but fewer ceilings.

Base44 — Newer, Israeli-built, acquired by Wix. All-in-one: auth, database, AI features baked in. Good for internal tools and CRUD-style apps. Less battle-tested than the other two.

Claude Expense tracker artifact setup

The screenshot displays the Claude AI interface with a chat window on the left and a preview of an expense tracker application on the right. The chat window shows a conversation about replacing a 'Clear' button with an inline confirmation flow. The preview shows a mobile app interface for 'Expenses' with a total of SGD 0.00 and a 'SCAN RECEIPT' button.

Chat Content:

Replace Clear button with inline confirmation flow

Now let me also fix the per-entry delete in the detail modal — it also uses `confirm()` which has the same issue:

Viewed 2 files, edited a file, read a file

The culprit was the browser's native `confirm()` dialog — it gets blocked inside the artifact sandbox, so clicking Clear called `confirm()`, which returned `false/undefined`, and the function exited without doing anything. Nothing was being deleted.

Fixed now:

- **Clear button** now shows an inline "Delete all 6? [Yes] [No]" confirmation right in the header — no native dialog.
- **Delete Entry** in the detail modal now deletes immediately without a confirm dialog.
- **Better error surfacing** — if any delete fails for another reason, you'll see a red toast with the count that failed.
- **Reloads from storage after clear** to make sure state and storage stay in sync.

Try Clear → Yes on the November 2025 tab — all 6 entries should disappear.

Preview Content:

Expense tracker JSX

LESSER # 001 18 Nov 2024

Expenses

MAY 2024 NOVEMBER 2025

TOTAL THIS MONTH EXPENSES

SGD 0.00

No expenses yet for May 2025

LINE ITEMS

No receipts captured yet.
TAP THE CAMERA BELOW TO START

SCAN RECEIPT

Full cost comparison — four options

	Sheetify	SparkReceipt	Replit + Gemini	n8n + Gemini
What it is	Off-the-shelf mobile app	Off-the-shelf mobile + web app	Custom web app you build	Pre-built automation workflow
How team uses it	Native phone app, tap camera	Native phone app or web, tap camera	Web link on phone, tap camera	Drop photo in Drive folder
Pricing transparency	✗ Hidden until signup	✓ Fully published	✓ Published but complex	✓ Published
—	—	—	—	—
One-time setup cost	\$0	\$0	~\$20 (1 month of Replit Core to build)	\$0
Your time to set up	30 min	30 min	3–5 hours	1–3 hours
—	—	—	—	—
Ongoing monthly costs				
• App/subscription fee	Unknown	\$0 free tier (15 scans/mo total) OR \$6.58/mo Pro (unlimited)	\$0 after build month	\$0 self-host / \$20 n8n Cloud
• Hosting fee	Included	Included	~\$1–5/month (Autoscale)	\$0 self-host / included
• AI usage fee	Included	Included	\$0 (Gemini free tier)	\$0 (Gemini free tier)
• Per-user fee	Unknown	\$0 — no per-user fee	\$0	\$0
• Storage fee (receipts)	Included	Included	Google Drive free up to 15 GB	Google Drive free up to 15 GB
Total monthly	Unknown	\$0 or \$6.58 flat	~\$1–5/month	\$0 self-hosted or ~\$20 n8n Cloud
—	—	—	—	—
Hidden costs to watch	<ul style="list-style-type: none"> • Pricing not public until signup • Per-user fees possible • Paywall triggers unknown 	<ul style="list-style-type: none"> • Free tier caps at 15 scans/month total — hits fast with 30 people • Need to verify "no per-user fees" applies to team sharing 	<ul style="list-style-type: none"> • Replit Core credits expire monthly (no rollover) • Cancel Core → Starter limits to 1 app, 30-day re-publish • Gemini free tier could tighten again 	<ul style="list-style-type: none"> • Self-host needs always-on computer • n8n Cloud trial ~14 days • Google Drive 15 GB shared limit

	Sheetify	SparkReceipt	Replit + Gemini	n8n + Gemini
Team friction (scanning)	Lowest — real app	Lowest — real app	Low — web app, home-screen icon	Medium — open Drive, upload
What happens if it breaks	Email their support	Email their support	You debug with AI help	You debug workflow nodes
Ownership	None — tied to company	None — tied to company	Full — you own the code	Full — you own the workflow
Email receipts support	✗	✓ Built in (Elite plan only — verify)	Can build	✓ Built in
PDF receipts support	Limited	✓ Built in	Can build	✓ Built in
Google Sheets output	✓ Built in	⚠ CSV export, may need extra step for live Sheets	You build it	✓ Built in
Multi-currency	✓	✓ 150+ currencies	You build it	Build it
Works offline	✓	✓	✗ (needs internet)	✗
Company track record	Small UK company, 2026	<!-- small but transparent --> Small company, 80+ countries claimed	Replit: large, stable. Gemini: Google	n8n: established open-source

One-year total cost of ownership

Year 1 total

Sheetify	\$0–240+ (unknown pricing — could be anything)
SparkReceipt free tier	\$0 — but capped at 15 scans/month total for whole team
SparkReceipt Pro	~\$79 (\$6.58 × 12) — unlimited scans, flat rate
Replit + Gemini	~\$32–80 (\$20 build + \$12–60 hosting)
n8n self-hosted + Gemini	\$0 — but requires always-on computer
n8n Cloud + Gemini	~\$240 (\$20 × 12)

SparkReceipt's free tier

SparkReceipt's free plan has a 15 documents per month limit. That's 15 scans total across the whole account — not per user. For 30 people, you'd hit that on day 1. So realistically, you'd be on the Pro plan.

SparkReceipt's real answer for your team: \$6.58/month flat.

Key question to verify before choosing SparkReceipt

The "no per-user fees" claim needs confirmation for this specific scenario: can 30 people log into the same Pro account, OR do you need 30 accounts? Their marketing suggests one flat rate, but your Sheetify test taught us to verify before committing.

Ranking

1. SparkReceipt Pro (\$6.58/mo) — if multi-user on one account works. Lowest friction, transparent cost, ~\$79/year total.
2. Replit + Gemini — if you want to own the tool. ~\$32–80/year, more work.
3. Sheetify — only if they answer with reasonable terms.
4. n8n — technically cheapest (self-hosted) but worst scanning UX for your team.

Suggestions/Exploration

1. Japanese URL, customise for local market, segmentation of audience
2. Consistent domain, unified client experience
3. Ops SOP

Physical – Workshops internal workflows, Logistics

Digital – Research > Concept > Build > Delivery > Execution & Monitoring

Learning

1. Illustrate omni commerce – used cases, success stories
2. Ideal customer profile – Sales pipeline

Systems/Internal Admin

1. Expense tracker, for example