# Q Team Q3's paid AI tools

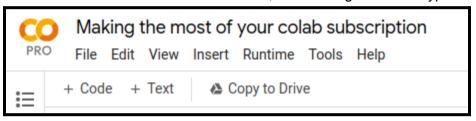
# Summary

| Model / GPU   | Platform   |                 |   |             |                 |        |
|---|------------|-----------------|---|-------------|-----------------|--------|
|   | i iauOiiii |                 |   |             |                 |        |
|   | Colab Pro  | ChatGPT<br>Plus | OpenAl API<br>[Preferred]                           | Poe         | Mid-<br>journey | Github |
| Powerful GPUs / High<br>RAM for Open Source<br>Models | >          |                 |   |             |                 |        |
| GPT-4   |            | >               | (via Playground,<br>use this for large<br>datasets) | V           |                 |        |
| GPT-4-32k<br>(for long texts)                         |            |                 | (via Playground,<br>use this for large<br>datasets) | <b>&gt;</b> |                 |        |
| GPT-4V<br>(multimodal)                                |            |                 | (via API, use this for large datasets)              |             |                 |        |
| Gemini Pro<br>(multimodal)                            |            |                 |   | <b>V</b>    |                 |        |
| DALL-E 3 (image generation)                           |            |                 | (via API, use this for large datasets)              |             |                 |        |
| DALL-E 2 (image augmentation)                         |            |                 | (via API)   |             |                 |        |
| Claude-2-100k   |            |                 |   | V           |                 |        |
| Midjourney image generation                           |            |                 |   |             | <b>V</b>        |        |
| Github Copilot  |            |                 |   |             |                 | V      |

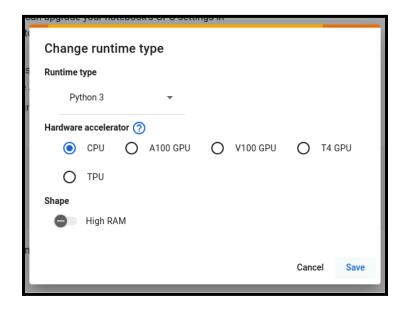
#### Google Colab PRO

For access to faster GPUs and high RAM environments

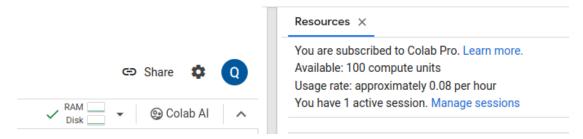
- Avoid using more compute resources than necessary
  - Only enable V100/A100 GPUs if the default T4 GPU is not powerful enough for your model (i.e., training way too slowly like >2h per model or outright cannot run)
  - Try to choose the less powerful V100 over A100 where possible
  - Only enable High RAM if you run into CUDA out of error problems
  - Where possible, try using Websites/APIs (e.g., OpenAl API, Poe, see below) as compared to running Open Source models as it is much more cost efficient
  - Priority for V100/A100 will be given to interns working on large models (e.g., multi-camera Vision models, LLMs, text-to-image)
- How to change GPU
  - Select Runtime in the address bar, then Change Runtime type



- Change your GPU accordingly (default is T4 which is good enough to train YOLO models and similar).
- Toggle High RAM mode as needed



- Monitor resource usage (each account has 100 units per month only)
  - Click on RAM/Disk button on top right corner



- Login using Google and go to <a href="https://colab.research.google.com/">https://colab.research.google.com/</a>

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#### ChatGPT Plus

For access to GPT-4, GPT-4V, DALLE3

- Limits: 40 messages / 3h
  - Should you exceed the limit, use OpenAl API (see next page)
- LOGIN Go to <a href="https://chat.openai.com/">https://chat.openai.com/</a>
  htxqteam1@gmail.com
  Fi\*qqfFZ!/+Bk\$5g^jhbu;

#### OpenAl API

For API access to GPT-4, GPT-4V (multimodal), DALLE3 (via GPT-4), and DALLE2 image-to-image model.

- This is not the same as ChatGPT Plus. Use this if you want to build an app that uses the latest GPT and DALL-E models
- Access:
  - Option 1: OpenAl playground (create custom chatbots using GPT-4)
    - <a href="https://platform.openai.com/playground">https://platform.openai.com/playground</a>
  - Option 2: API (incorporate GPT-4, DALLE3, DALLE2 into your own code)
    - API Key: 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
    - How to use OpenAl API:
      - https://platform.openai.com/docs/quickstart
      - <a href="https://www.datacamp.com/tutorial/guide-to-openai-api-on-tutorial-best-practices">https://www.datacamp.com/tutorial/guide-to-openai-api-on-tutorial-best-practices</a>
- LOGIN Go to <a href="https://platform.openai.com/login?launch.htt

### Poe subscription

For access to GPT-4, GPT-4-32k, Claud-2-100k, Gemini Pro (multimodal)

- Usage limits
  - unlimited messaging on ChatGPT and Claude-instant
  - up to 600 and 1,000 messages on GPT-4 and Claude-2-100k
- Check your remaining quota under Settings

Subscription Your yearly subscription is active Automatically renews on Jan 22, 2025 Manage subscription Claude-2-100k messages Claude-instant-100k messages Daily (free) 30 left Daily (free) Not currently available Resets in 13:37:05 30 total Monthly (subscription) 1,000 left Monthly (subscription) 1,000 left Resets on Feb 21, 2024 1000 total Resets on Feb 21, 2024 1000 total Your daily Claude-2-100k messages are used first, followed by Claude-instant-100k is in beta, so its usage limits may change or the guaranteed monthly Claude-2-100k messages. When both balances bot may be discontinued in the future. The bot will no longer reply are used up, at times when Poe is over capacity, messaging speed, after the limit has been reached. quality, or bot availability may be reduced.

- LOGIN Go to www.poe.com and login using Google account

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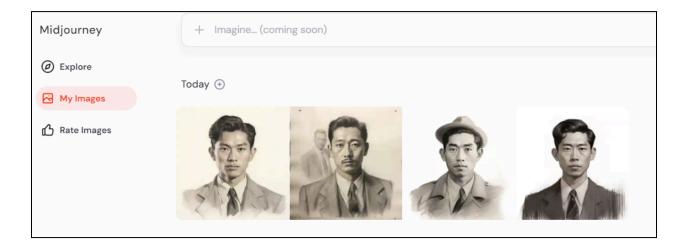
### Midjourney

For high quality image generation using a text prompt

- LOGIN Go to <a href="https://www.midjourney.com">https://www.midjourney.com</a> and login using Discord

htxqteam1@gmail.com or q32023 8S~f\$fSxrr%aD)P@fg%nf

- Limits: ~200 images / month
- Follow instructions here to generate images:
  <a href="https://discord.com/channels/662267976984297473/999550150705954856">https://discord.com/channels/662267976984297473/999550150705954856</a>
- View your generated images here https://www.midjourney.com/imagine



### Github co-pilot

We're working on it, will share log in details shortly...