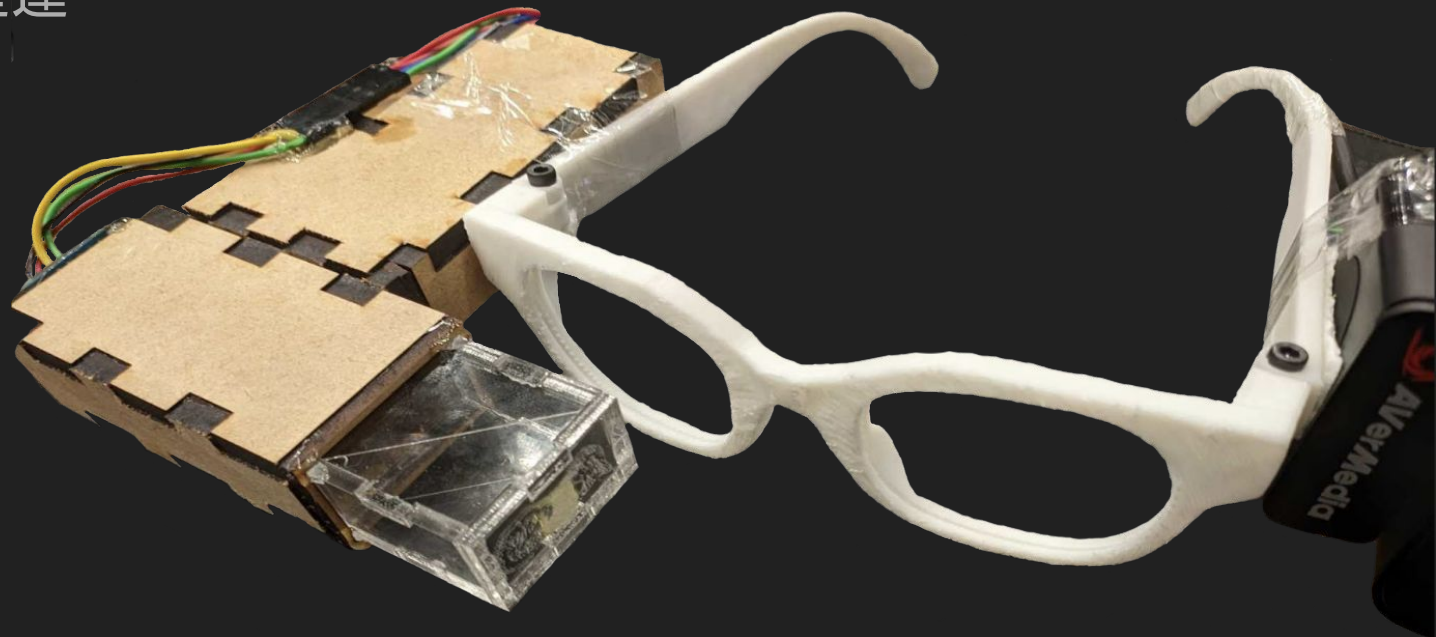


Very smart glasses

新竹(還)沒有捷運

丘子輝
湯承恩
黃一健
連正文



What we can do

Allows the general public to have a better understanding of their surrounding
Supercharging their everyday tasks



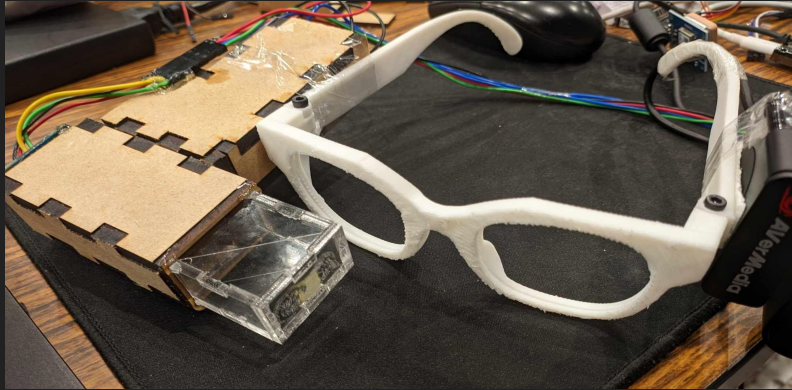
How we can help

Allows the vision impaired to have partial understanding of their surrounding

Allows the hearing impaired to have live speech transcription

Face recognition / reminders for the partial memory impaired

Our product



Smart assistant powered by multimodal machine learning

Audio, visual, geolocation, and more capabilities

Possibly lightweight, power efficient and offline (embedded)

FASHIONABLE

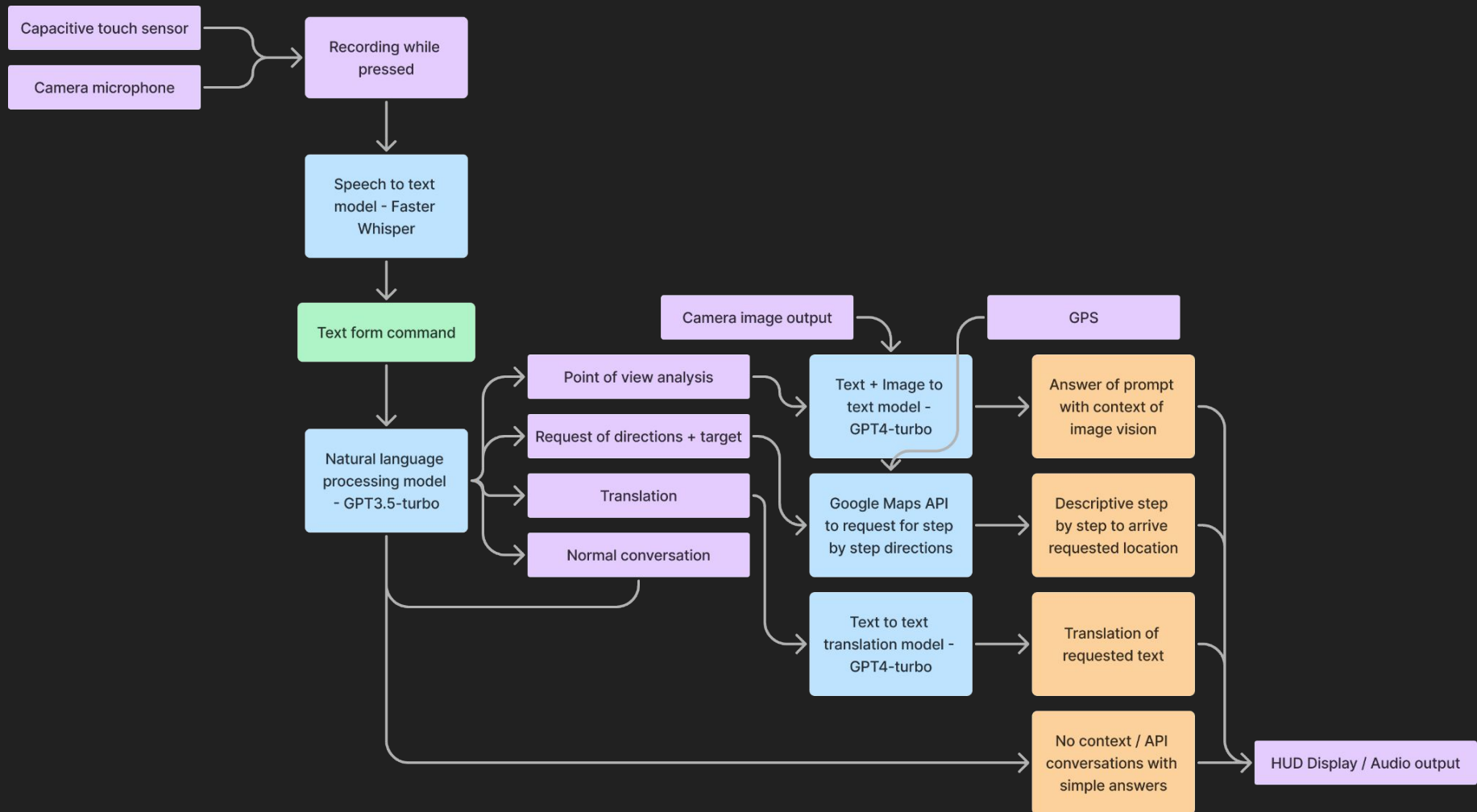
SEXY

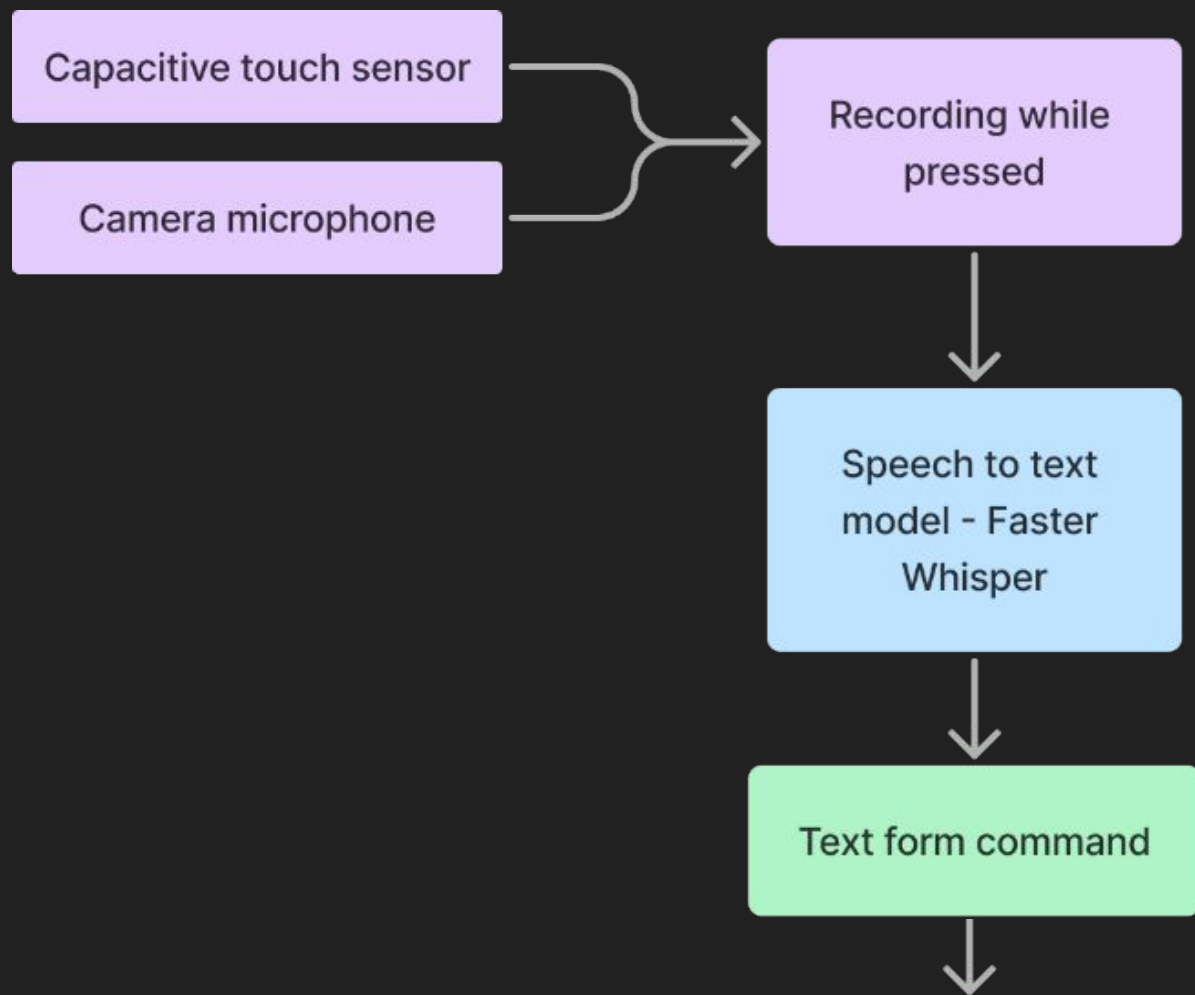
UNIQUE

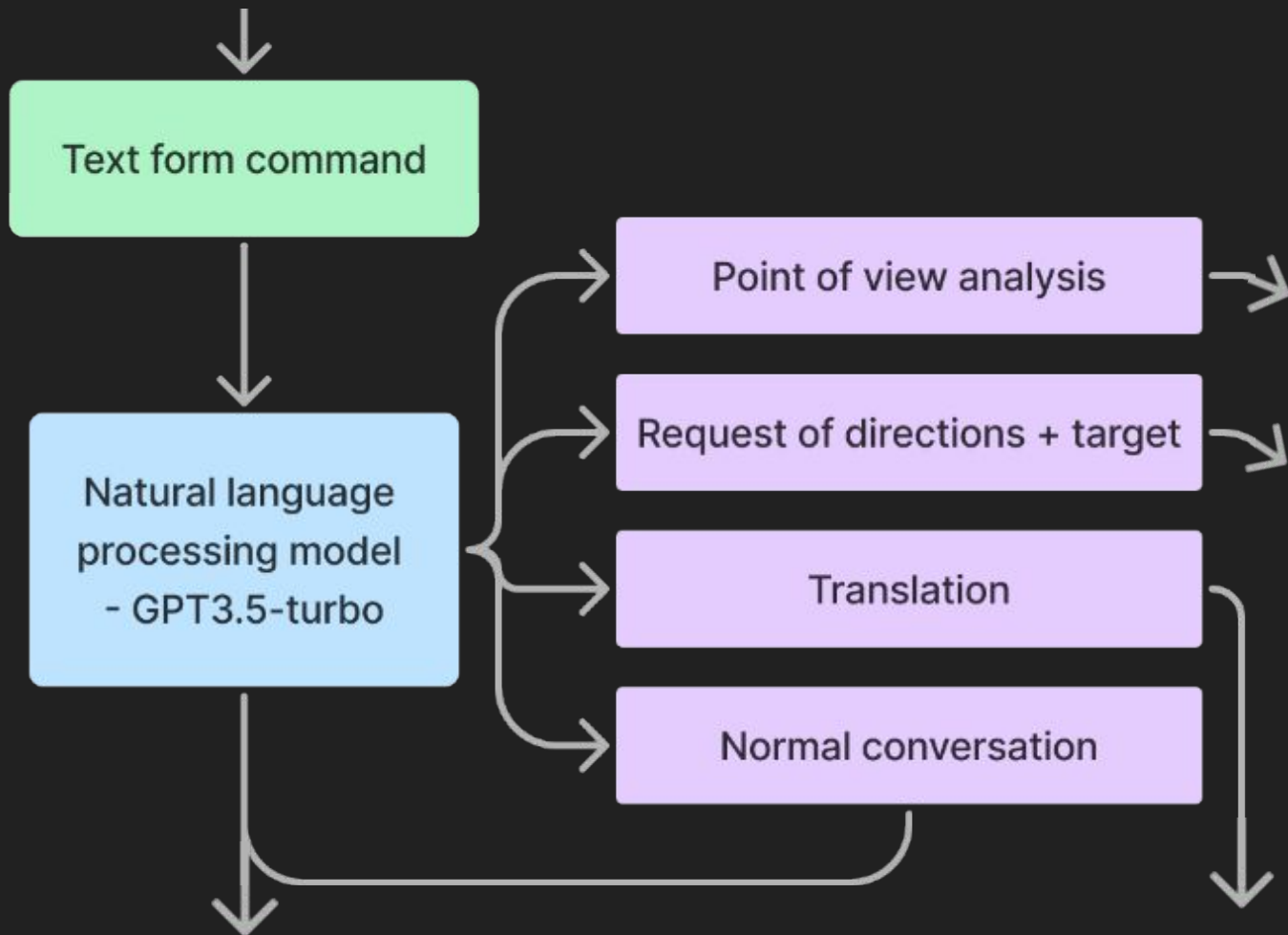
INDULGENCE

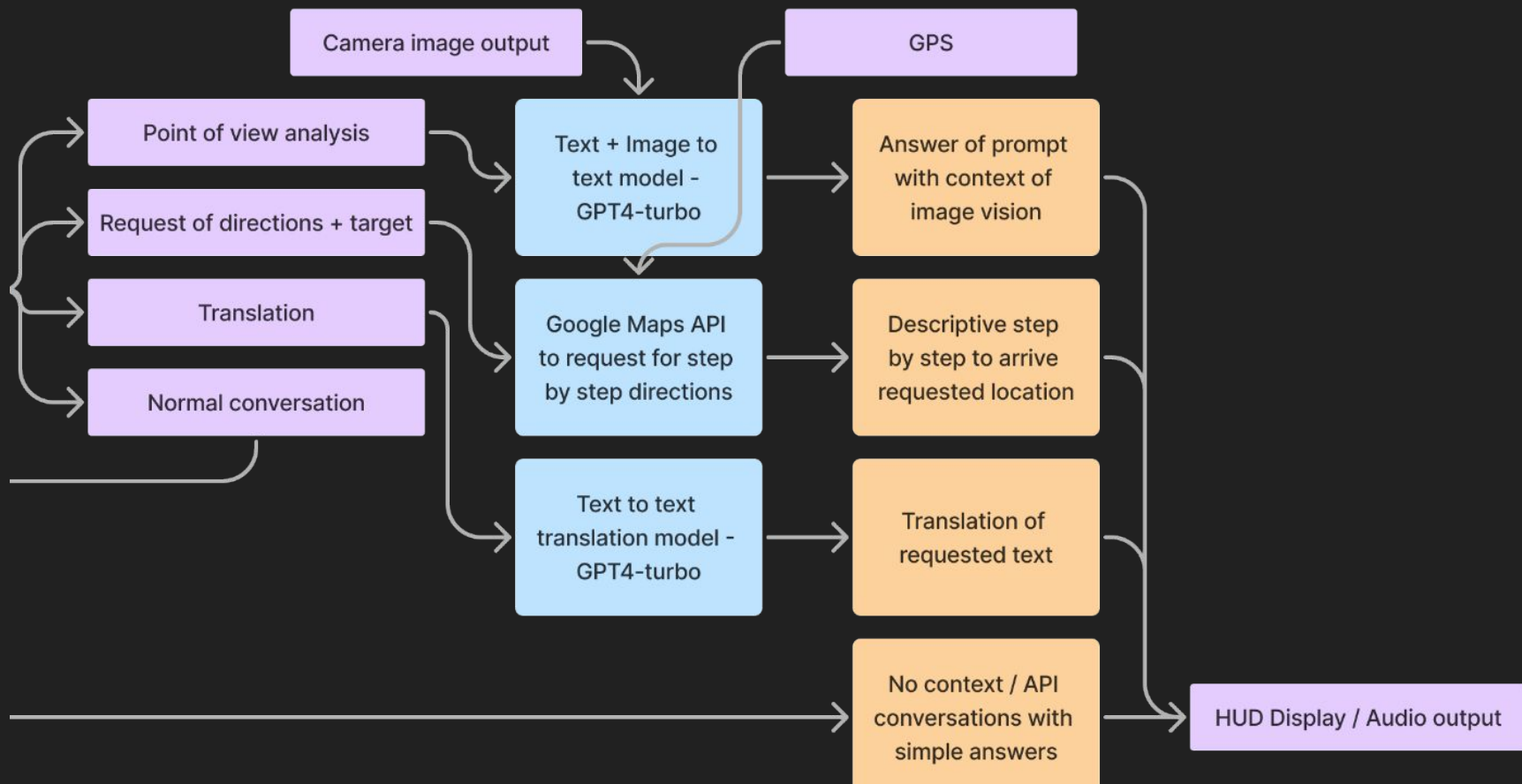
EXPLORER











Architecture

4 different models for different usages (input / output)

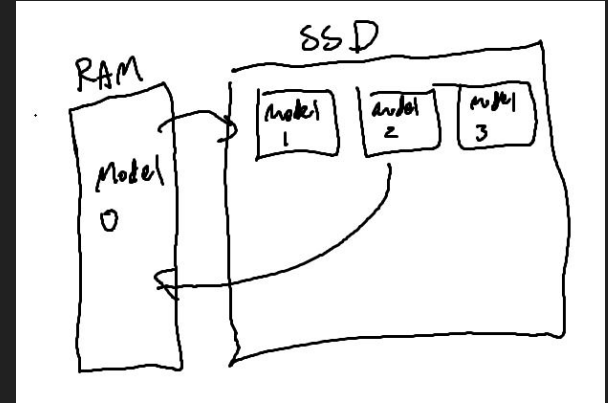
Ability to bind to any online API for more information binding

Why small model architecture

Store multiple functioned models in SSD

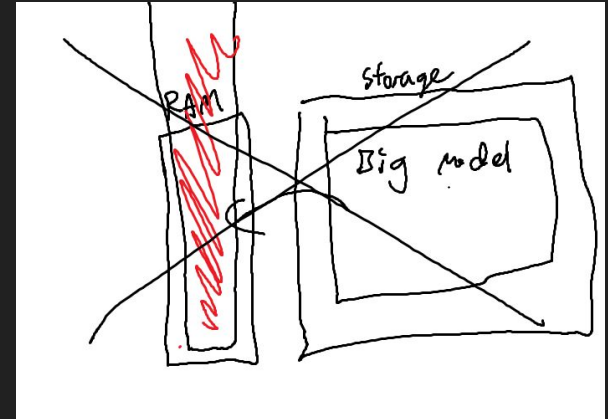
Swaps model in RAM when on demand

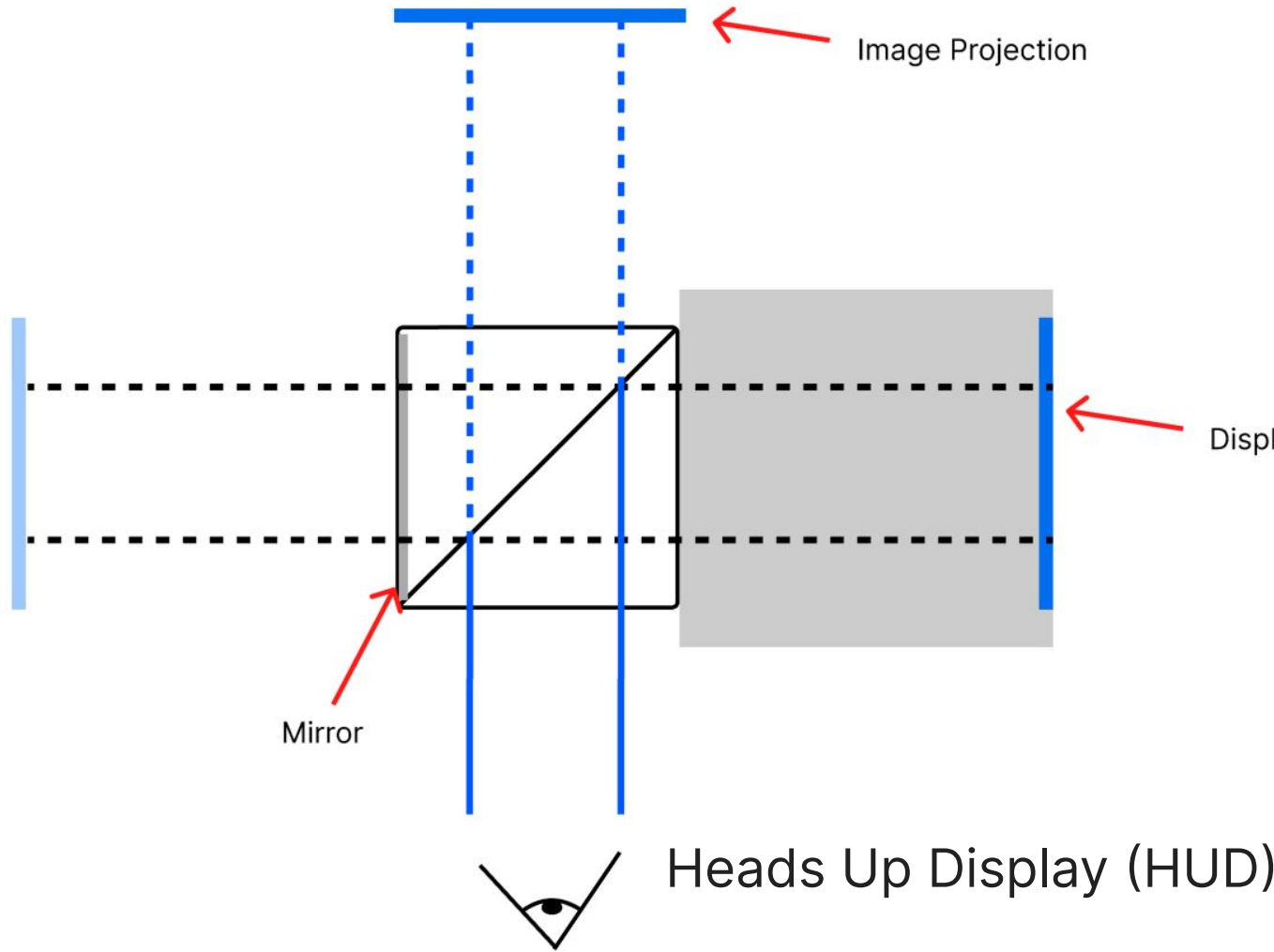
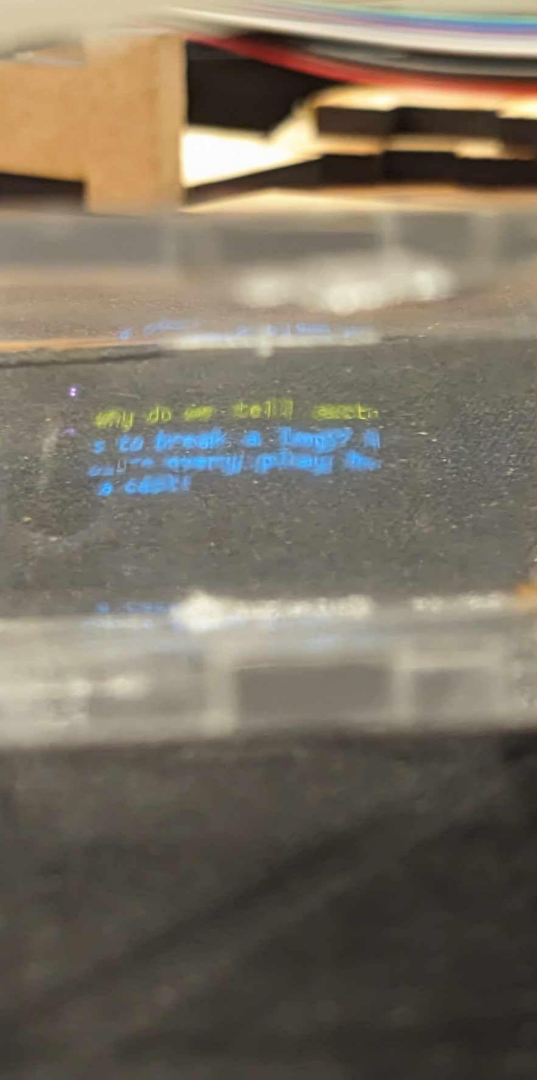
Lower RAM usage for embedded systems



Big model, in contrast, requires big RAM

This is **BAD** for embedded





Budget

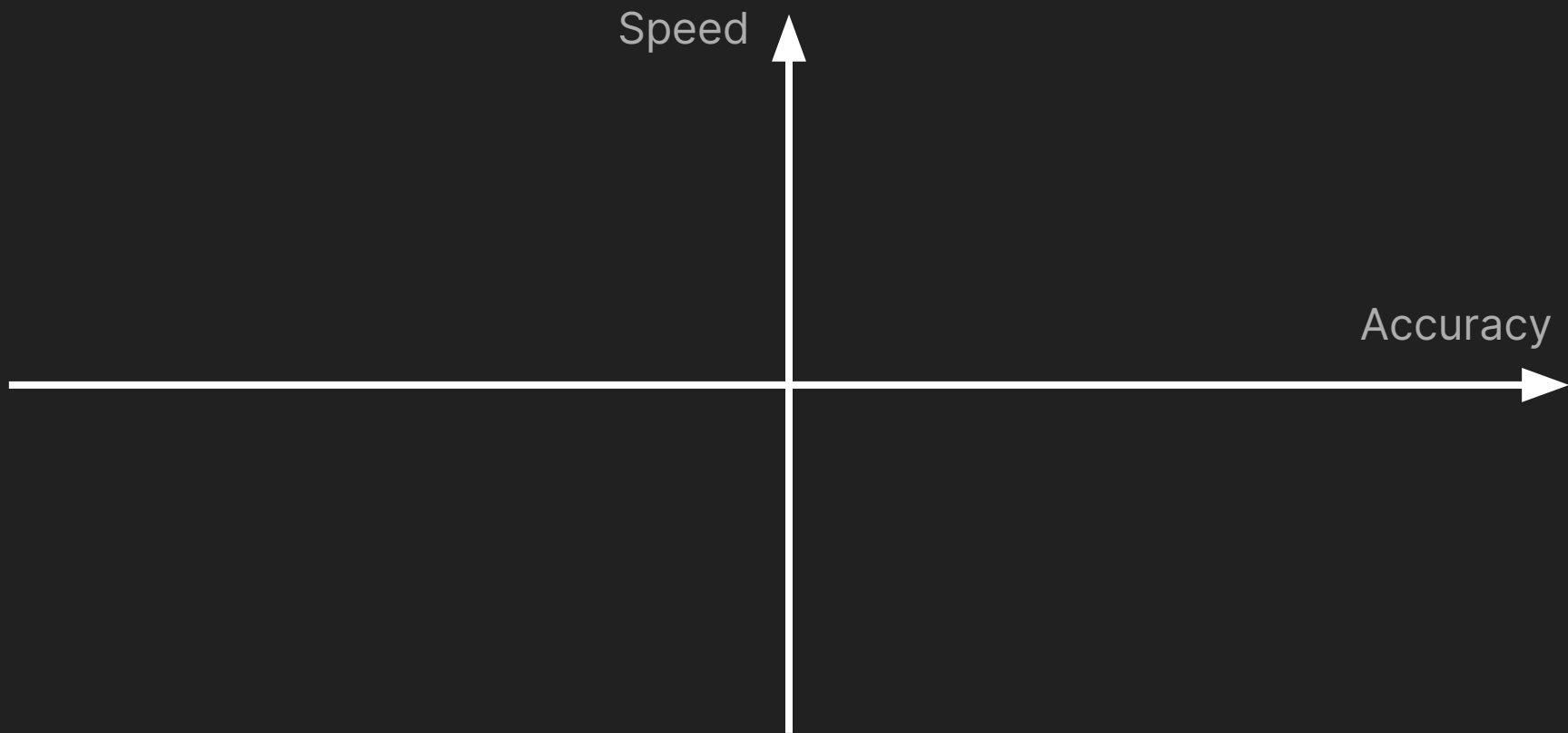
Item	Price (NT\$)
Raspberry PI 4	2,000
HUD (OLED)	85
Camera / Microphone	900
GPS Neo 6m	250
Misc.	100
64GB NVMe	300
Total	3,635

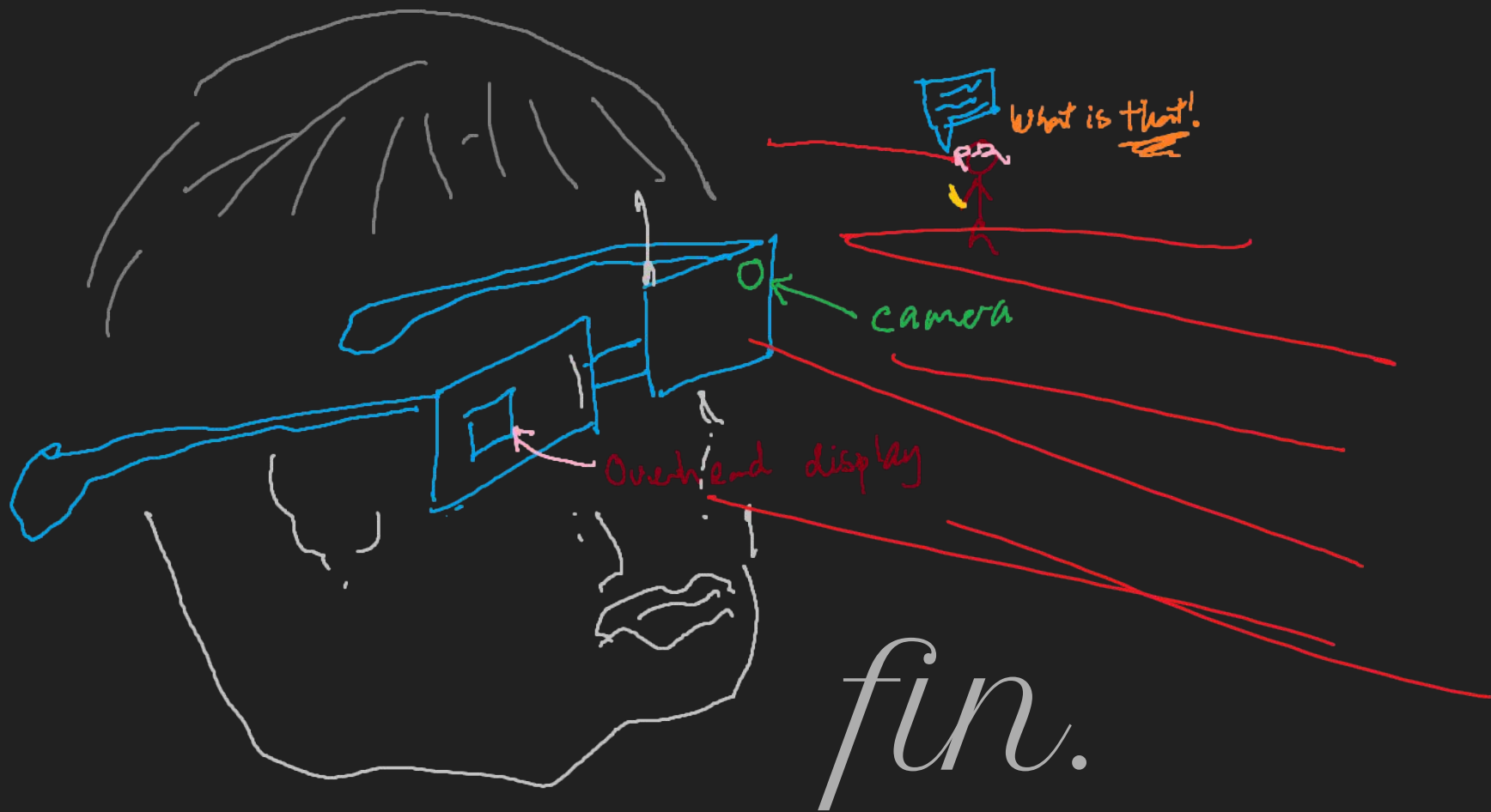
Ideal budget

Item	Price (NT\$)	
NVIDIA Jetson Nano	2,880	To achieve 90% embedded
HUD (OLED)	200	For better visuals
Camera / Microphone	700	
GPS Neo 6m	250	
Misc.	100	
64GB NVMe	300	
Total	4,430	

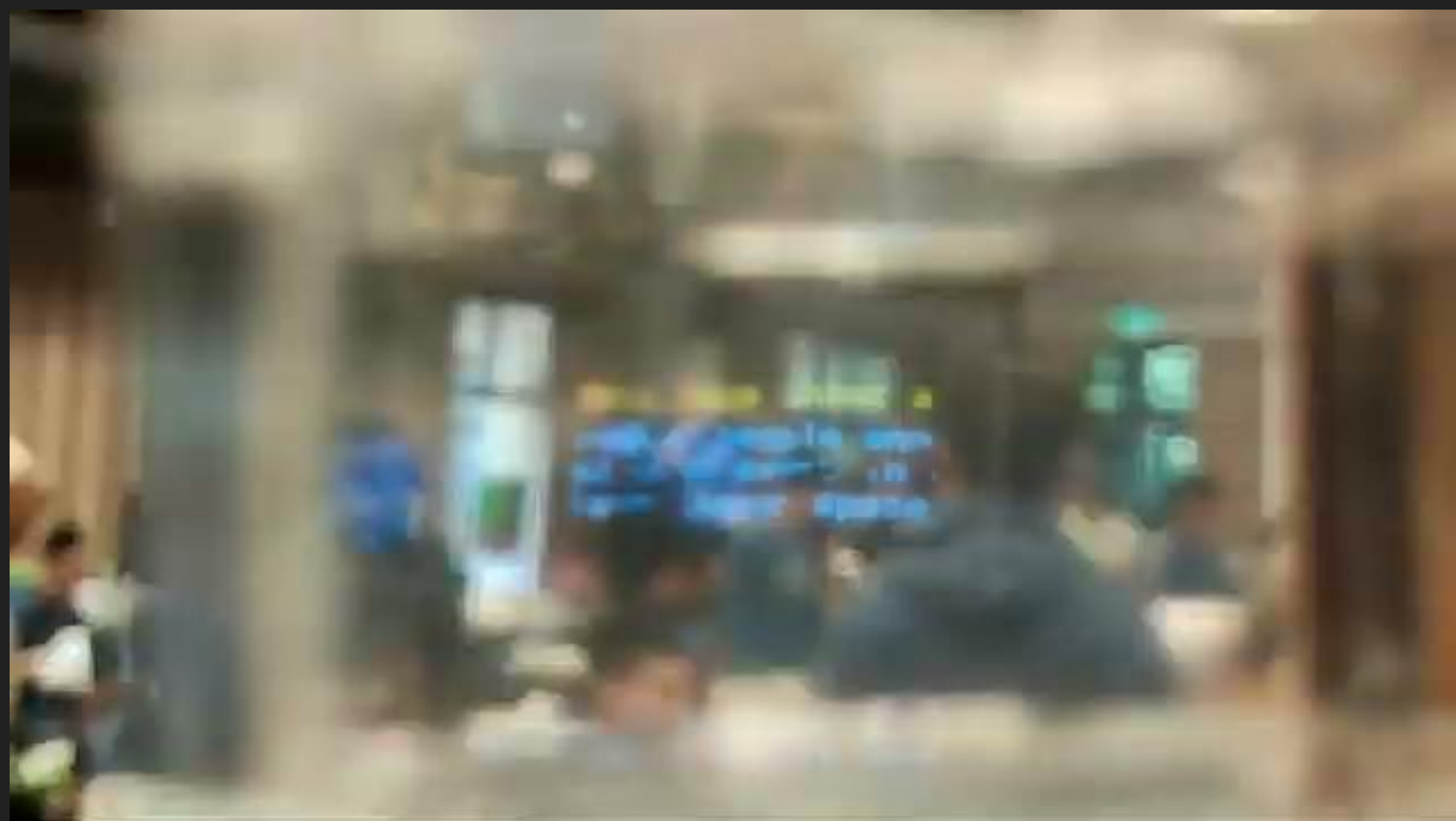
Competitor comparison

Product/Specs	Speed	Offline	Price
Rabbit R1	~10s	100% NO	6,500
HumaneAI Pin	~15s	100% NO	22,600 + 775/m
Very smart glasses	~5s	90% YES	4,130











...to hear
...you're...
...the...
...the...

