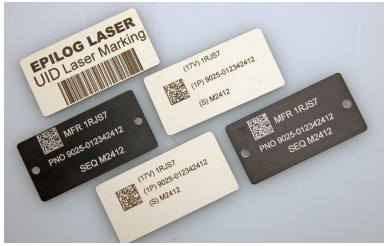
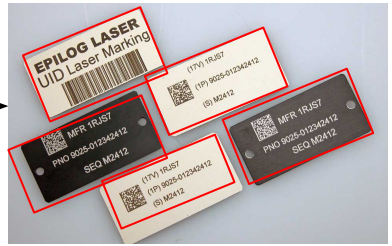
What are our next plans?

Ke, Wang, Wang, Gu, Sun

Workflow: (4 weeks left)



Ewaste dataset
[still waiting]
because microsoft denies our access



StageI. Correctly labeling bounding boxes - using Yolo

Image processing

Make sure boxes are in the correct places (***by the end of next week***)

Qwen2.5

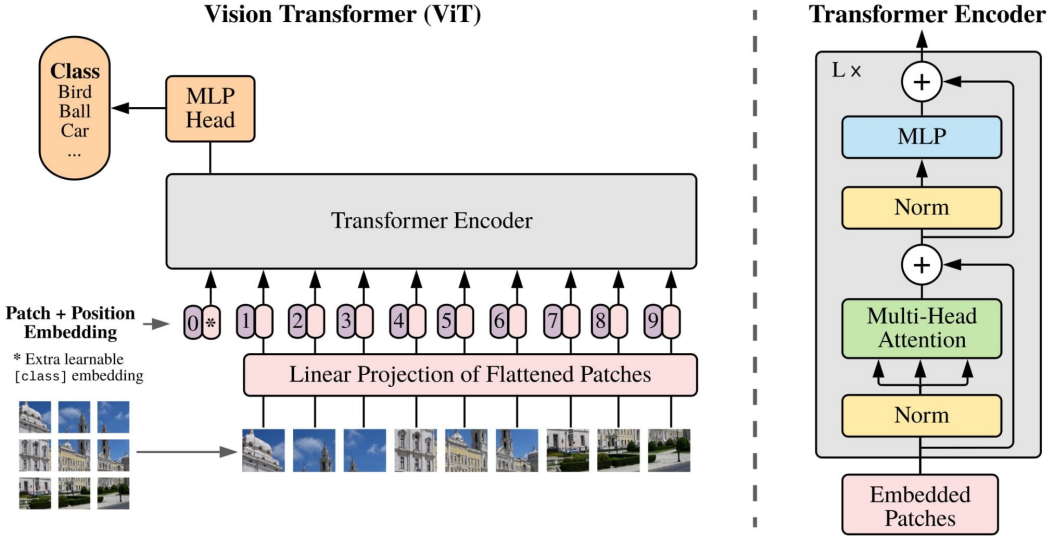
Stage II. Text extracting using Qwen
[Jerry's Demo]

Stage III. LLM process of Qwen's output, to "edit and polish the output"(***by the end of***

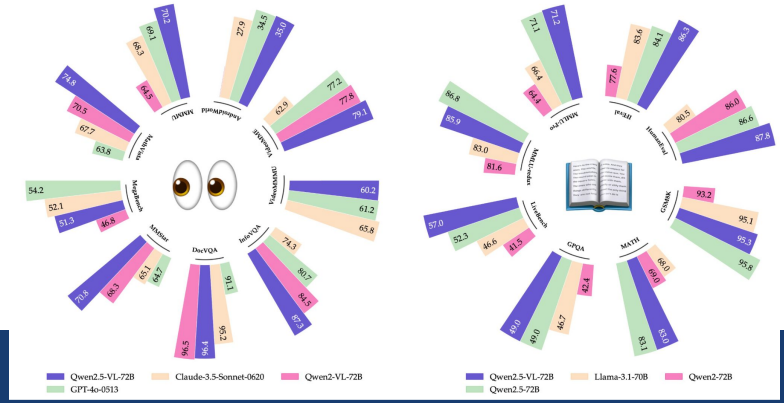
The weapon that we need...

Bluehive
Appointment booked with Prof. Mort.
[awaiting responses]

Qwen2.5-VL



- redesigned Vision Transformer (ViT) architecture
- “Surpassing the previous open-source models and achieving performance comparable to GPT-4o and Claude 3.5”



Bai, S., Chen, K., Liu, X., Wang, J., Ge, W., Song, S., Dang, K., Wang, P., Wang, S., Tang, J., Zhong, H., Zhu, Y., Yang, M., Li, Z., Wan, J., Wang, P., Ding, W., Fu, Z., Xu, Y., … Lin, J. (2025, February 19). *QWEN2.5-VL Technical Report*. arXiv.org. https://arxiv.org/abs/2502.13923

Qwen2.5-VL-72B Demo

Qwen2.5-VL-72B

extract this

错误

The image shows the back of an Intel Xeon Silver processor. The text on the processor reads:

```
INTEL® XEON® SILVER
4114
SR3GK 2.20GHZ
J901E868 e4
```

This indicates that the processor is an Intel Xeon Silver 4114 with a stock clock speed of 2.20 GHz. The "SR3GK" is likely the product code or SKU, and "J901E868" could be a serial number or batch identifier. The "e4" might refer to a specific version or revision of the processor.

The image shows an Intel Xeon E-2136 processor. The text on the processor reads:

```
INTEL® XEON®
E-2136
SR3WW 3.30GHZ
L849E772 e4
```

INTEL® XEON® SILVER
4112
SR3GN 2.60GHZ
J737C647 e4

1. **IMC12**
   - Top-left: (370, 230)
   - Bottom-right: (470, 270)
2. **INTEL® XEON® E5-2643V3**
   - Top-left: (340, 290)
   - Bottom-right: (810, 320)
3. **SR204 3.40GHZ**
   - Top-left: (340, 340)
   - Bottom-right: (580, 370)
4. **MALAY**
   - Top-left: (340, 390)
   - Bottom-right: (430, 420)
5. **L602F579 e4**
   - Top-left: (340, 440)
   - Bottom-right: (540, 470)

More Checks to Do