

Date: Jan. 23, 2026

Attendees: Everyone (minus Geon)

### **Meeting with professor**

- Asked if we can use the appendix for bigger details: he said if we want to provide more extensive details/screenshots we can
- He asked us "since December, what additional features will [we] have delivered": we said the collection database and the ability to trade between users
- He asked about the computer vision: we said big words :P something about YOLO, something about how the identification is becoming more robust or something
- Apparently 128 accurate detections are bad when we have 6 backgrounds detected as a card (nvm he said it makes sense)
- Clarified how card is identified (segmentation into 16 and match brightness of segments)
- Without tweaks we have an f1 score of 1.3? .93? As long as the card is actually found in the image
- If changing how(?) we ID cards increases precision, it is worth the trade off for the slower time (as long as it isn't too slow)
- Told us we need to make a decision (which we already made) on if it is an app or website (seems like he doesn't want us doing both)
- He underestimates our ability to sign up for apple
- He underestimates our ability to sign up for expo too

### **Discussion:**

- Add trade posts and login pages to V&V doc
- Do a final check-in

Oops we forgot