



Wearable Camera SDK

PITCH DECK PRACTICE

@DISCOVER | PLATFORM CALGARY

Cav-sdk, computer aided vision for wearable AI solutions

- SDK FOR SPEEDING UP AI SYSTEM DEVELOPMENT

About Us

We are software solution provider

- Affordable solutions in Digital Twins, etc.
- Survived in a downward economy
- Good at 3D rendering engine

I am a Senior Programmer

- The co-founder
- Team Leader & Architect
- Master Degree



The lean canvas



PROBLEM (no suitable options)

1. Wearable cameras must be small & cost efficient
2. Needing a standardized module for general video/vision capturing
3. Other products are either awkward or not standardized

Link: [A Cheap Survey](#)

EXISTING ALTERNATIVES

- A lot of IP Cameras: without opening access, or not suitable for wearing
- Google glasses, Facebook VR glasses, etc.: not suitable for developing user's applications
- Off-shelf spy/mini cameras either not for general video accessing or wearable

CUSTOMER SEGMENT

1. Direct users: Computer aided vision system developers
2. Indirect users: Engineers, specialists working with aided vision, such as equipment maintainers, emergency handlers, or even customers needing QR code recognition feedbacks

EARLY ADOPTERS

Computer aided vision system developers

Actually Cav-sdk is an abstraction from the previous practice, Driving Instruction App, which have some difficult to find a suitable camera.

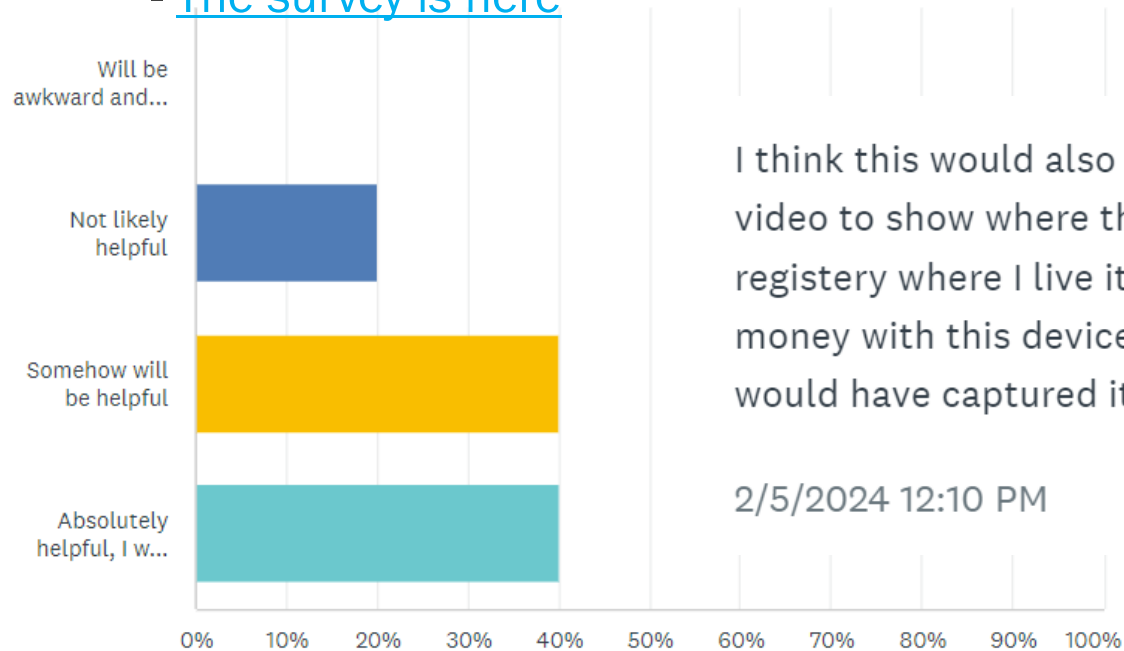
Takeaways

- ❑ A generalized platform for vision sensing
- ❑ A wearable equipment
- ❑ Open access point for computer vision
- ❑ Already inspired a lot of innovative applications
 - Walking Navigation
 - Text Recognition
 - Video Recording & Analyzing
 - ...

A report for customer discovery

Resources:

- [A brief introduction to the Driving Instruction System](#)
- [The survey is here](#)



I think this would also be helpful so the driver who is learning and the instructor can go over the video to show where the learner needs improvement. Also, just as an example m, the local registry where I live it's rumoured that the driving instructor often fails students to make more money with this device a secondary review could take place and any disputes had the video would have captured it so there would be less disputes.

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About Sample Product: Driving Instruction System

- Record the driving process, tag each time when instructor make the errors
- Replay and analysis, comment aftermath.

Summary of the survey (5 responses)

- All agreed with the idea
- Some would like to pay for the core service
- Open question feedback indicate that there are valuable services to be extended

Thank You!