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

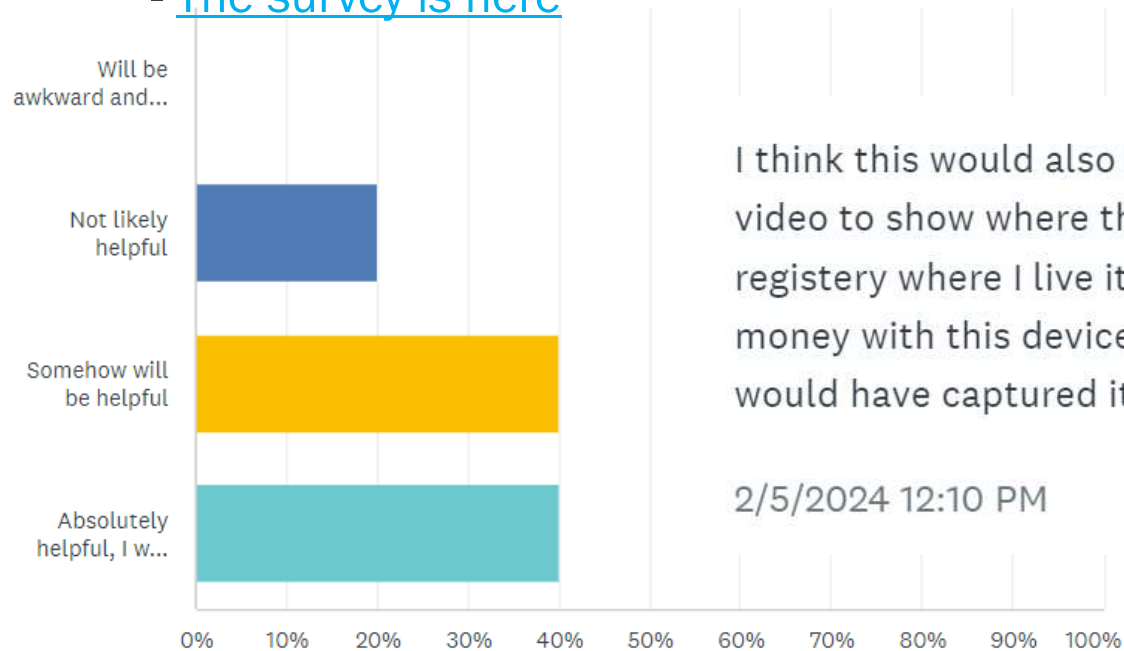| PROBLEM (no suitable options)	CUSTOMER SEGMENT
1. Wearable cameras must be small & cost efficient 2. Needing a standardized module for general video/vison capturing 3. Other products are either awkward or not standardized Link: A Cheap Survey	1. Direct users: Computer aided vision system developers 2. Indirect users: Engineers, specialists working with aided vision, such as equipment maintainers, emergency handlers, or even customers needing QR code recognition feedbacks

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
	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](#)

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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!