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西子

阿柄

世人皆唱東坡詞，無人知我歌中淚。
胭脂淚痕君不見，肚藏淚酒君不知。
法律珠鍊人中鳳，舞臺深處天牢夢。
鍍金屬門千豬過，三寸魷魚萬人舔。
君入西子渡津口，她閱君腦千秋雪。
2022年11月10日 於韓國濟州島

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此文比我分享的任何代碼與創業項目都重要！其中的發現關係到每一個人的方方面面。哲學比科學和技術更重要！哲學是人生，而科學和技術只是喫飯而已！

VR家庭影院——變革電腦看電影之體驗

阿柄

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Lensing images on eyes

Lensing - A virtual cinema solution provider

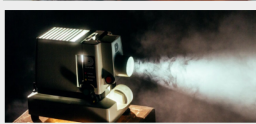
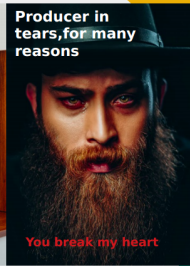

Changing the way people watching videos online & helping video producers reaching out to their end users with video & audio features that traditional cinemas can't provide

ChengHe Wu(伍成和)


1

Pain points

- Watching (old) movies on laptop is not as enjoyable as in cinema. It is such a waste of art!
- Projector does not give good audio effect as in cinema
- In some countries cinema dominates the market / channel

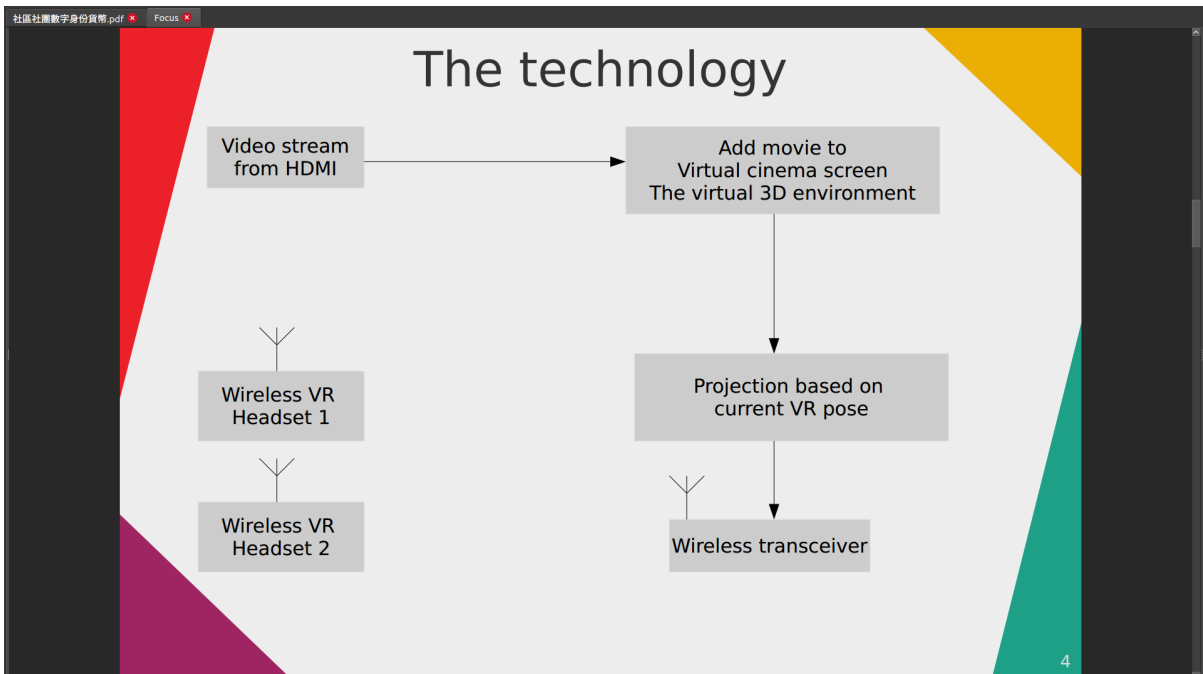


- Tedious installation
- Ambient lighting constraint
- Limited end users



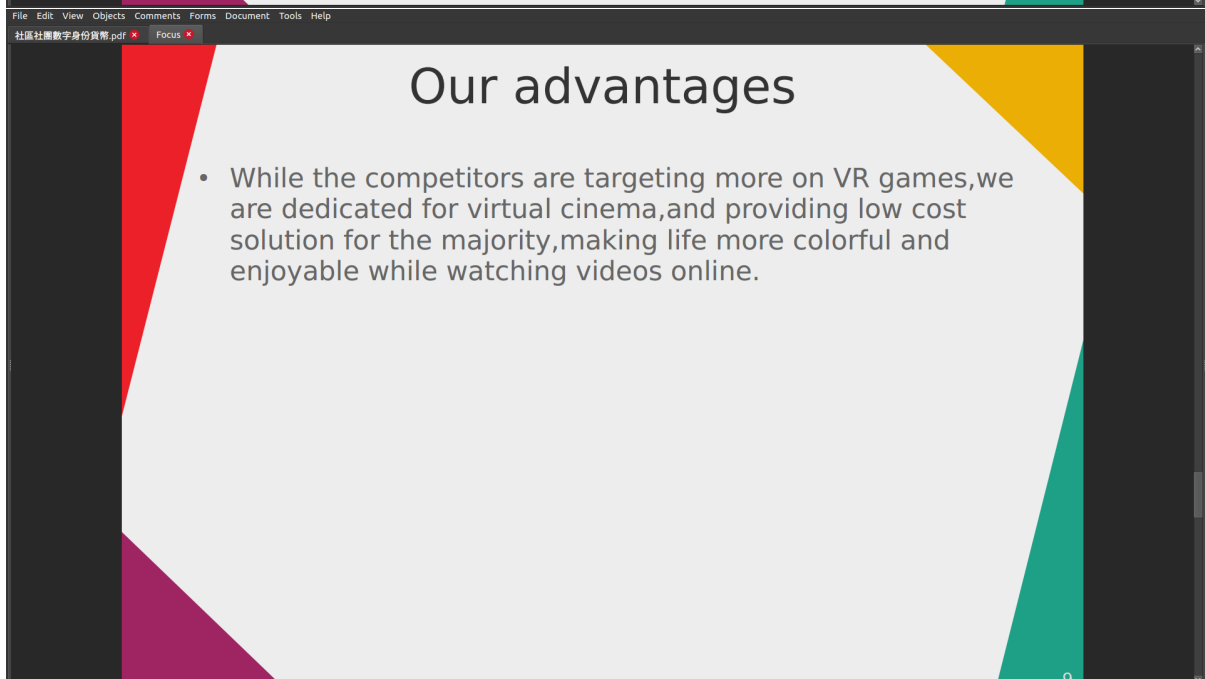
The solution

- **Lensing virtual cinema** Streams the images from the HDMI of a desktop/laptop wirelessly onto a high resolution VR headset
- Thus we transform small desktop/laptop/cellphone screen into a virtual cinema
- **Lensing virtual cinema** offers features (including visual / audio effects) that traditional cinema cannot offer
- With everyone having **Lensing virtual cinema**, any video producer can easily connect with millions end users by either building their own video streaming website, or cooperating with many video streaming service providers.



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- ## The challenge
- Intensive computation!
 - Not feasible for ordinary laptop or desktop for VR rendering
 - Give rise to new hardware business opportunity: a dedicated Virtual cinema accelerator. High performance GPU, FPGA or dedicated ASIC is needed.
- 5

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- ## Why we can do it
- **Lensing** has successful story of accelerating computation intensive algorithm on FPGA, the 3D sensor, where we have accelerated stereo vision algorithm on FPGA
 - We are good at accelerating complicated algorithms on embedded device to discover new markets
- 6



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Amount of investment we need

- 200,000\$ for 10% equity
- Expect to sustain 1 years of research and development
- Expect to have first version of prototype in 6 months
- Most of the money would be spend on outsourcing or hiring a hardware engineer and a ID designer.

10

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伍成和 wuchenghe(Brian)

- 12+ years of work experience from algorithm design to accelerating them on embedded device to make competitive products
- Several startup experiences, proven sense of good new market.

Startup companies:

- **3Deepercept** : 3D sensor provider, less than 10 startup companies were developing 3D sensor in 2017, we were leading in performance and cost ratio. 3D sensor is becoming a very common module in every industry now.
- **DeCensorMedia** : social media revolution, making personal website a home IOT ecosystem that not just connects people with home devices, and but connects people with people. This IOT ecosystem is beyond any social media and traditional website.

For more please visit my linkedin webpage.
<http://www.linkedin.com/in/brianwchh/>

11

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12

