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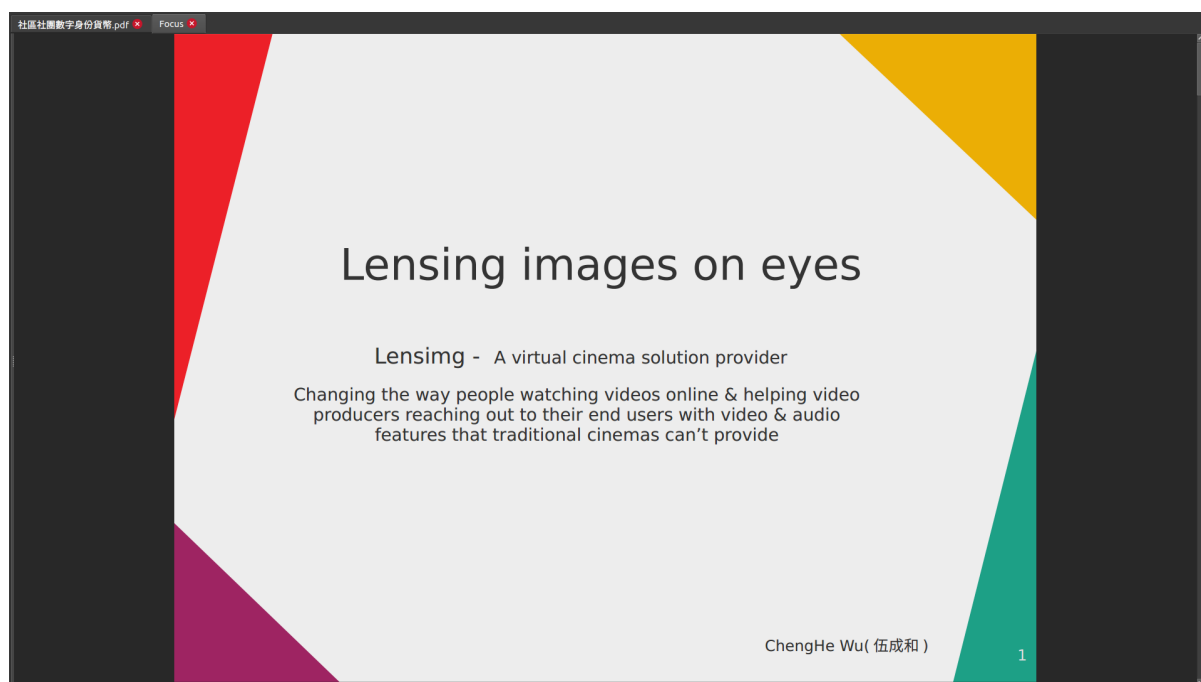
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西子

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。
鍍金屠門千豬過，三寸魷魚萬人舔。
君入西子渡津口，她閱君腦千秋雪。

VR家庭影院——變革電腦看電影之體驗

阿柄



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

People don't know how to enjoy life and respect the art when watching movies on laptop, bad visual and audio effect



Producer in tears, for many reasons



You break my heart



- Tedious installation
- Ambient lighting constraint
- Limited end users

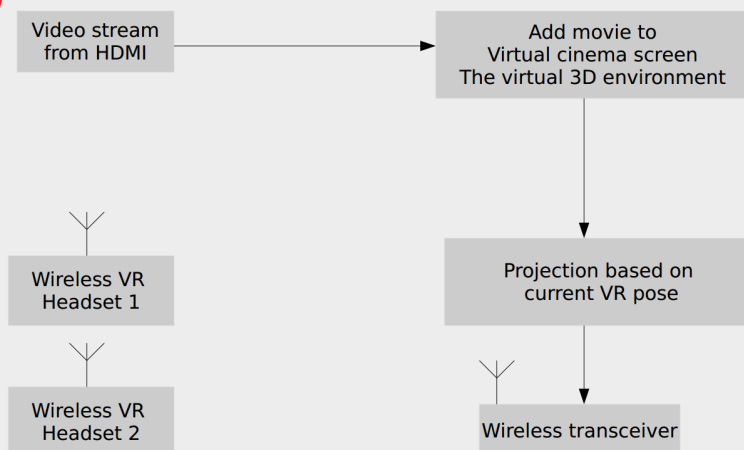
My place, under my command



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.

The technology



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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.

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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

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The market scale

- It is a plug-to-go & low cost solution,compared to projector's tedious installation and high cost,it will be surely appealing to anyone.
- So it is pretty safe to say where there is a computer,there is a high chance of a demand for a home VR cinema for entertainment.

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Competitors

- Oculus
- HTC vive
- Samsung Gear VR

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Our advantages

- While the competitors are targeting more on VR games,we are dedicated for virtual cinema,and providing low cost solution for the majority,making life more colorful and enjoyable while watching videos online.

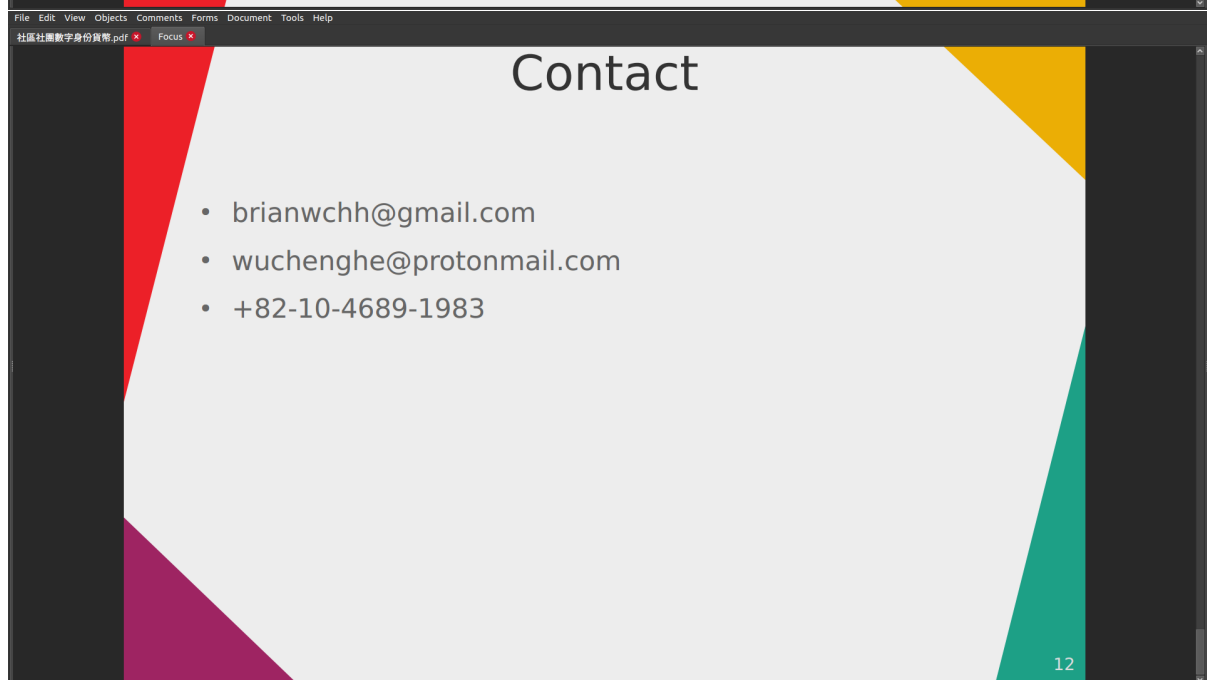
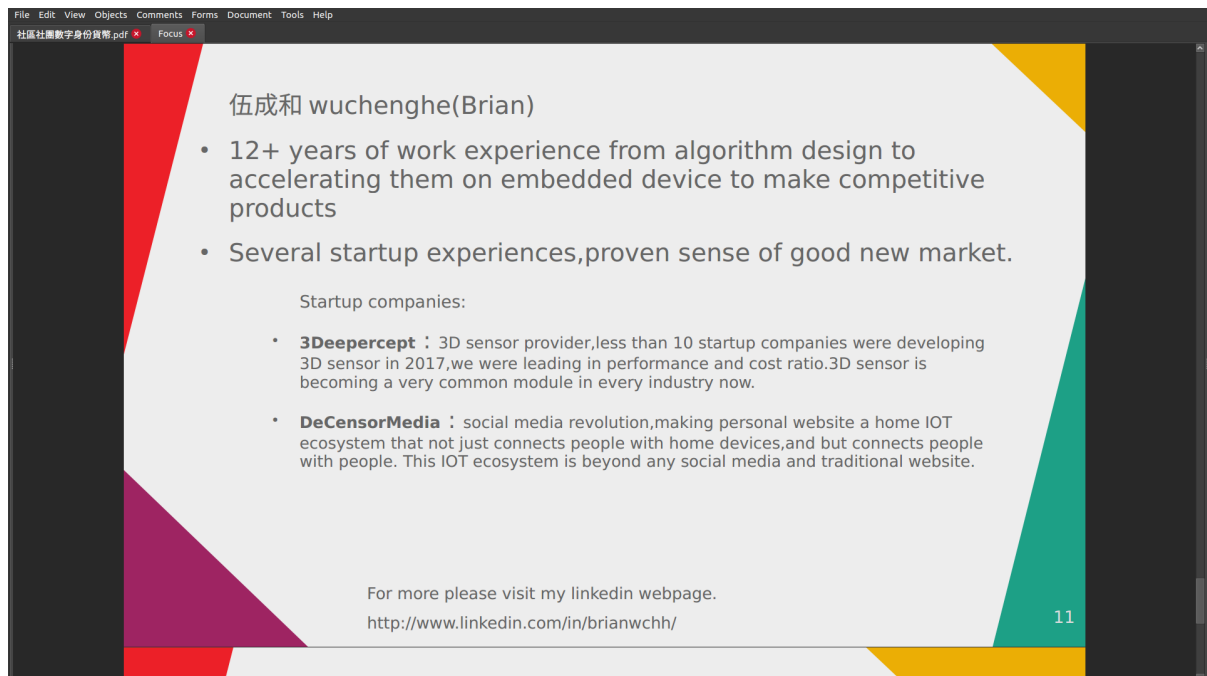
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Amount of investment we need

- 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.

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2022年12月21日