

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

Pain points

- Watching (old) movies on laptop is not as enjoyable as in cinema. It is such a waste of art!



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

- 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

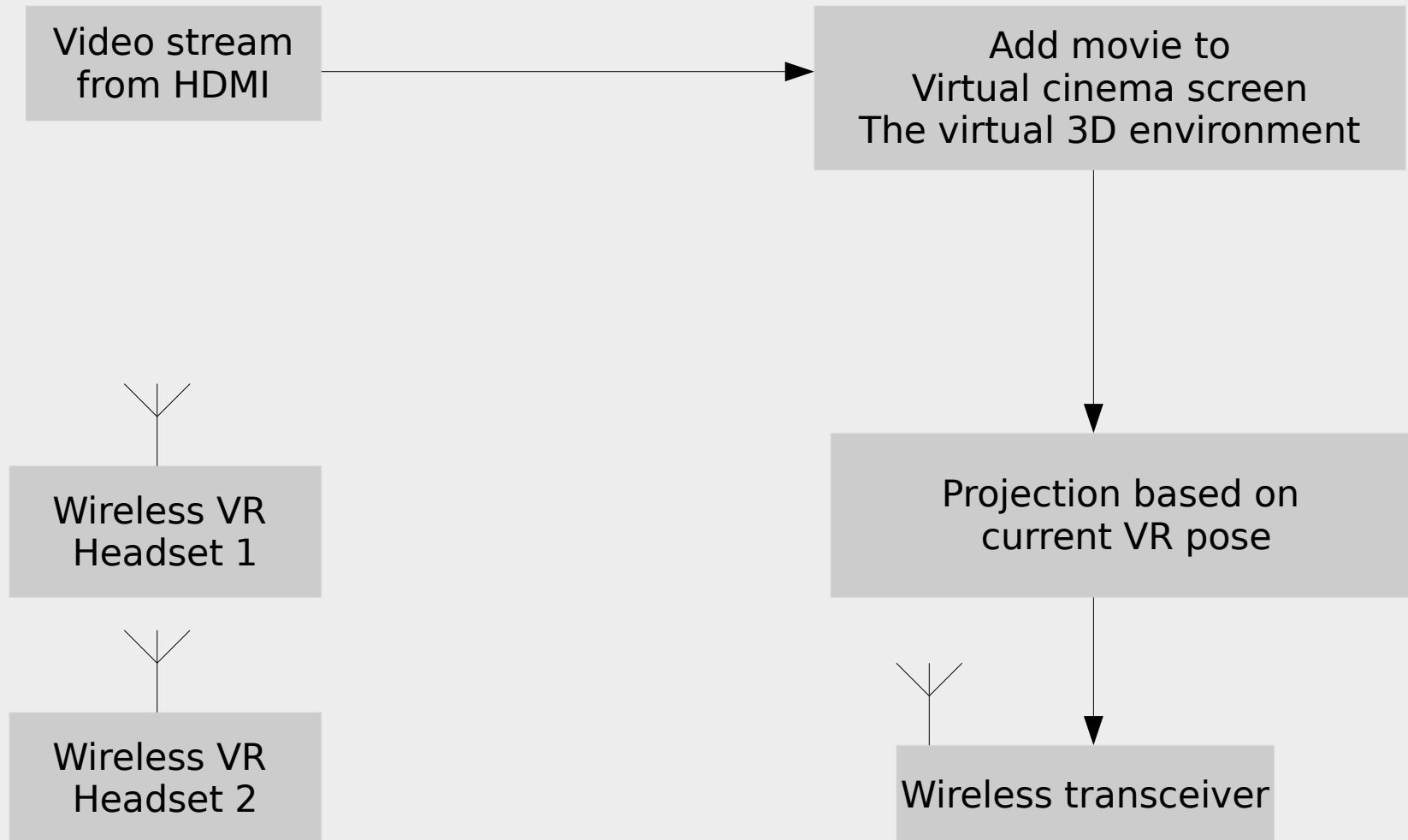
My place, under my command



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



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.

Why we can do it

- **Lensimg** 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

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.

Competitors

- Oculus
- HTC vive
- Samsung Gear VR

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.

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.

Team

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.

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