



CARING SOCIETY GROUP 2 DISABLE

“盲點 *Blindspot*”



Project introduction

➤ Our Community Partner

- Yuen Long Home for the Aged Blind (Jockey Club Yan Hong Building)
- Provided service: Residential service, Physiotherapy service, Dementia Care Service
- Service target: aged blind, aged with visually impaired, patients with dementia.

➤ Project goals

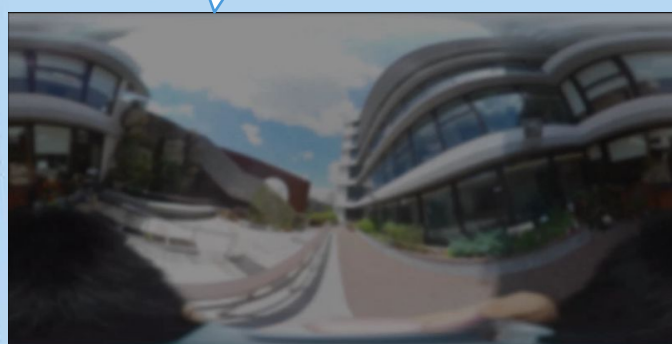
- To implement VR equipment to elderly who are newly move in the home to familiar the places of the elderly homes
- To use 3D games to train elderly's memory
- To make awareness of public or staffs to understand the situation of elderly with visually impaired

Design rationale

- ◆ To implement 360° omnidirectional cameras to take some photos and video which create a virtual reality world in apps
- ◆ To design in two versions for different users, one is for the elderly, the other one is for the public or staff
- ◆ To imitate the vision view of the visually impaired in second version

Normal version

Second version (Cataract)



Limitation and difficulties

- To discover elderly who are not familiar in using smartphone and VR equipment
- To find elderly with visually impaired need a voice guiding in apps
- To understand elderly with blind are not suitable to use, thus, this app is mainly for the elderly with visually impaired

Individual reflections

"Blindspot" is our group project name which learn from the elderly with visually impaired. Even they are visually disabled, but it is a gift to indicate us to look at reality

Through this project, we hope to connect elderly with visually impaired and general public:

- **Elderly with the visually impaired:** use VR to implement some tasks, as one of the Multi-sensory training
- **Staff and General public:** use this apps as staff training and 3D games to feel elderly with visually impaired in daily life

→Our group Mission:

- 1) to create a platform to public who play more attention and caring to elderly with visually impaired
- 2) to advocate the voice of elderly issue

Conclusion and recommendations

- Through this project, we can contact the elderly with visually impaired which learn the experiences and kindness from them.
- “盲點 *Blindspot*” is a new technology to connect elderly with visually impaired and general public which emphasizes the feeling of each others
- Our group hope to deliver technology to Jockey Club Yan Hong Building which implement this technology to raise awareness of caring to elderly issues to general public
- This is our starting point to advocate the buildness through elderly, we are looking for new technology for more business