

A demonstration in which we showcase the different methods of visual information gathering and studies such as Virtual Reality (VR), Eye Tracking, and Mixed Reality. In this demonstration, participants will be able to put themselves in the place of a study participant and work through a choice of either a VR study or an Eye Tracking Study. Once the participant is done, they will be shown their data and how it can be used for research purposes.

The VR study would be focused on the collaboration between architecture, nursing, and public health, showing how we can use virtual reality to create better training for healthcare personnel. In the Eye tracking study, we will show the user different walking environments and how we can track their emotions and areas of interest within an image and the research that can be accomplished from this data.