• Developing gaze-sensitive interface with real-time estimation of point-ofgaze and eye physiology.



A participant wearing an eye tracker.



A virtual interface segmented into Regions of Interest (ROIs), e.g., Face\_ROI (face region), Others\_ROI (other portions) of the visual stimulus.

• Real-time estimation of physiological signal features.





Data Acquisition of real-time physiological signals which are subsequently mapped to one's affective state.