Assignment 8

Documentation

- Independent Variables: Technique (0 = virtual joystick, 1 = swipe gesture)
- Dependent Variables: Time (time taken for each interaction), Error (0 = no error, 1 = error)
- Participant ID, Block, and Trial

Explanation

- Main Application: Initializes the UI, sets up the joystick and swipe gesture controls, and switches between them. It also logs the participant's interactions to a CSV file.
- VirtualJoystick: Handles the drawing and movement of a virtual joystick and logs interactions.
- SwipeGesture: Handles swipe gestures and logs interactions.