# PEAS Analysis for Color Hue Puzzle Game

### **Performance Measure**

- **Accuracy:** Track how accurately players arrange the color blocks according to hue. Higher accuracy scores could indicate better performance.
- **Number of Moves:** Monitor the number of moves taken by the player to solve each puzzle. **Fewer** moves might signify more efficient problem-solving skills.
- Loading Time Efficiency: the time taken for the game to load, ensuring swift access and minimal downtime for players.

# **Evironment**

• web browsers

#### **Actuators**

• The screen display of colors being updated.

## Sensors

- Touchpad: Touchpad compatibility for laptop users, enabling intuitive touchscreen interactions and responsive gameplay experiences.
- Mouse-Based Controls: empower players to interact with color blocks and interface elements with precision and ease, facilitating intuitive gameplay mechanics.