🟡 Emotion: Joy

Sensor Data	System Behavior
Light is **bright**, sound is **low**	Servo rotates Joy fully; Joy LED shines
Light is **dim**	Joy LED blinks softly; LCD: "Joy is hiding…"
Temperature is **too hot**	LCD: "Too hot for joy…"; show Disgust instead

🔵 Emotion: Sadness

Sensor Data	System Behavior
Light is **low**, no motion detected	Sadness LED glows; LCD: "Silence and darkness…"
Light is **bright**	LCD: "Sunshine helps… maybe Joy will return."
Touch sensor activated	LCD: "Touch brings comfort." → Joy LED glows briefly

🔴 Emotion: Anger

Sensor Data	System Behavior
Sound level is **high**	Red LED blinks fast; LCD: "Tension rising…"
No motion / very quiet	LCD: "Still angry… but calm outside"
Motion + loud sounds	Flash both red and orange LEDs

🟢 Emotion: Disgust

Sensor Data	System Behavior
MQ sensor detects gas or smoke	Disgust LED ON; LCD: "Ew! The air smells off."
Bright + clean environment	LCD: "No disgust today. Feeling fine!"

● Emotion: Fear

Sensor Data	System Behavior
Sudden motion (PIR) or vibration	Flash Fear LED; Servo shakes slightly
Gas detected + darkness	LCD: "It's dark and smells weird… stay alert"
No danger detected	LCD: "You're safe here."