

Workflow of the Project (Simplified):

1. **Start** → System checks for alcohol using MQ3.
 2. **Alcohol Detected** →
 - Relay turns OFF (motor stops)
 - Face photo is captured using camera
 - Face ID is saved with timestamp
 - LCD shows: "Alcohol Detected – Driver Blocked"
 - Countdown of 3 hours begins
 3. **New Driver Wants to Drive** →
 - Press switch/button
 - Alcohol detection re-check
 - If clear → New face is captured
 - If face similarity < 50% → Relay ON, car starts
 - Else → Block maintained
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Logical Blocks (Simplified)

Module	Task
MQ3	Detect alcohol in breath
Camera + Python	Capture image and compare face
Relay + Motor	Start/Stop car (motor)
LCD	Display messages
Button	Re-check alcohol and initiate driver change logic