Apparatus Needed:

Project 1: SMART PARKING MANAGEMENT SYSTEM

1. PUSH BUTTONS - 2
2. SERVO MOTOR
3. COMMON CATHODE RGB LED
4. RESISTORS 1K OR 220 Ohms
5. PCB
6. LCD DISPLAY (16x2) OR (32x2)
7. JUMPER WIRES
8. ARDUINO UNO

Project 2: ADAPTIVE CRUISE CONTROL

1. LCD DISPLAY
2. ARDUINO UNO
3. PUSH BUTTONS- 5
4. ULTRASONIC SENSOR
5. RESISITORS 1K or 220 ohms
6. Jumper wires
7. PCB