

List of IoT Project for implementation before mid-semester exam

1. Fire Alarm System
https://www.youtube.com/watch?v=fwwl4R_97DI&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=2
2. Traffic Light Signaling System
<https://www.youtube.com/watch?v=zWGb5faF6qs&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=20>
3. Interfacing keypad with Arduino UNO
<https://www.youtube.com/watch?v=4Mf0bHzimAE&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=8>
4. Interfacing ultrasonic sensor with Arduino
<https://www.youtube.com/watch?v=dgQuT0zOOpc&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=1>
5. Light intensity measurement using LDR
<https://www.youtube.com/watch?v=4ibf6wHOlok&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=3>
6. Password protected security systems
<https://www.youtube.com/watch?v=r8snYg7QW4o&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=4>
7. Arduino-based mini piano
https://www.youtube.com/watch?v=uR_yFWZ1n9M&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=24
8. Dice with 7-segment display
https://www.youtube.com/watch?v=yi_e0TZ0uKw&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=27
9. Smart parking system
<https://www.youtube.com/watch?v=1LM8OSCCthE&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=37>
10. Interfacing PIR sensor using Arduino
<https://www.youtube.com/watch?v=YyA0JHWJY-g&list=PLWqnlHhsmcl4eBDLBtaZs16XZq0WL1SIP&index=30>