

DLD Project Ideas

Designing ALU In Proteous	https://www.youtube.com/watch?v=MVWeHnDe58U
4 BIT ALU CIRCUIT, COMBINATION CIRCUIT PROTEUS	https://www.youtube.com/watch?v=Z-a3JFTFUqw
DLD project using logic gates stopwatch project using logic gates in proteus stopwatch project	https://www.youtube.com/watch?v=UTxvObXGwSQ
Simulation of Home Automation Project using Arduino and Android App in Proteus	https://www.youtube.com/watch?v=EvAtsl59Gyc
How to Build An Automatic Irrigation System using Arduino Uno Arduino Project	https://www.youtube.com/watch?v=ilc67SRn4p0
IOT Smart Plant Monitoring System	https://www.youtube.com/watch?v=PTJ9sAk2c2I https://www.youtube.com/watch?v=9Yz2LWbG35M
Digital Clock using 555 Timer 24 Hour 4026 IC	https://www.youtube.com/watch?v=e9dWLCI45sc https://www.youtube.com/watch?v=jLeyweKixvs
Designing ALU In Proteous	https://www.youtube.com/watch?v=MVWeHnDe58UU
Control LED On/Off via IOT Blynk& Proteus Tutorial 2020 Arduino Internet of Things Blynk&Proteus	https://www.youtube.com/watch?v=lcEmUOmZ19c
How to Build An Automatic Irrigation System using Arduino Uno Arduino Project	https://www.youtube.com/watch?v=ilc67SRn4p0
Automatic Car Parking System Digital Car Parking System using Arduino Nano.	https://www.youtube.com/watch?v=H7d2XNi-Fvk https://www.youtube.com/watch?v=vZ08Y5aqdpM
Simulation of Home Automation Project using Arduino and Android App in Proteus	
Automatic Car Parking System Digital Car Parking System using Arduino Nano.	https://www.youtube.com/watch?v=H7d2XNi-Fvk https://www.youtube.com/watch?v=vZ08Y5aqdpMM

4 BIT ALU CIRCUIT, COMBINATION CIRCUIT PROTEUS	https://www.youtube.com/watch?v=Z-a3JFTFUqw
How to Build An Automatic Irrigation System using Arduino Uno Arduino Project	https://www.youtube.com/watch?v=ilc67SRn4p0
Proteus Simulation of Base Converter-Decimal to Binary,Octal,Hexadecimal	https://www.youtube.com/watch?v=UXqjS8uDDkc

Some more Ideas

- 1.Home Intruder detection and capture system (Blynk app, Nodemcu, tasker, Reed switch)
2. Home automation using google assistant.
3. Digital Clock using 555 timer | 4026 IC with alarm
4. Automatic car parking system with counters.
5. Solar Tracker (Using photo resistors and servos to control the solar panel position for maximum output)
https://www.youtube.com/watch?v=_6QlutZfsFs&pp=ygUNc29sYXlqdHJhY2tldG%3D%3D
6. 4-way traffic control system with pedestrian walkthrough and configurable timers.
7. 8-bit alu with led display. <https://www.instructables.com/8-bit-ALU-Arithmetic-Logic-Unit/>
8. A simple audio synthesizer <https://www.instructables.com/PATRON-DIY-Synth/>
9. Automated water sensing, motor control, tank sensing and wifi functionality to monitor and control the flow of water coming into homes.