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COMPLETE PROJECT LIST:

PROJECT NAME	PRICE
GESTURE CONTROLLED DEVICE Control your PC or any other device using Hand Gesture.	4,215
OBSTACLE DETECTION VEHICLE Uses ultrasonic sensor for detecting obstacles.	5,640
SOLAR BASES WIRELESS POWER TRANSFER Transfer power wirelessly from solar.	3,499
SOLAR ENERGY MEASUREMENT USING RF Measure amount of solar energy using Radio Frequency.	5,112
Solar Panel Street Light Automatic Brightness Control Control the brightness of street light automatically powered through Solar panel.	4,999
QUADCOPTOR A quadcopter based on Q450 Model.	17,560
ELECTROENCE PHALOGRAPHY Monitor and record the electrical activity of brain.	11,480
SPEECH RECOGNITION BASED ROBOTIC VEHICLE Control the movement of the robotic vehicle with you speech commands.	4,119
ANTHROPOMORPHIC ROBOTIC ARM Control the movement of robotic arm with the movement of your hand.	7,699
VOICE CONTROLLED ROBOTIC ARM Control the movement of robotic arm with your voice commands.	7,499

RFID BASED HOME SECURITY SYSTEM Control the access by using a RFID card. Doors will unlock when a card with correct tag is shown otherwise a warning system will be activated and if tried 3 times then the system will get locked and an alert will be activated.	7,730
WATER LEVER INDICATOR WITH AUTOMATIC MOTOR ON/OFF Save water with this project. This automatically ON/OFF the motor with respect to the level of water.	2,560
SMS BASED HOME AUTOMATION SYSTEM Uses GSM mobile technology to control the home appliances.	8,599
FINGERPRINT BASED HOME SECURITY SYSTEM Unlock the doors with your fingerprint, an alarm will be activated if wrong fingerprint is shown multiple times.	8,630
RASPBERRY PI BASED RGB DETECTION The system is based on Image Processing. It can analyse different shapes and colours and take actions according to it.	7,599
HOME AUTOMATION VIA BLUETOOTH Control the electronic devices wirelessly through Bluetooth.	5,575
WIRELESS TEMPERATURE DATA LOGGING SYSTEM Collect, store, analyses, visualize and act on the data received from temperature sensor over Wi-Fi.	4,268
RASPBERRY PI BASED WEB SERVER Creating a web-server using Raspberry Pi is providing a storage space and frontend design for easy implementation of the stored data.	9,349
DATA AND VOICE COMMUNICATION OVER Li-Fi Li-Fi is a wireless communication system in which light is used as a carrier signal instead of traditional radio frequency as in Wi-Fi.	4,799

RASPBERRY PI BASED SMART TV/MEDIA CENTER Transform any TV into a smart TV or Media Center using Raspberry Pi.	5,799
SUN TRACKING SOLAR PANEL A solar panel coupled with a servo motor which will move with respect to the movement of sun.	3,599
DIGITAL CODE SECURITY LOCK USING 8051 Grant access to the people having correct security pass key only and change the passkey easily when required.	3,550
IOT BASED HOME AUTOMATION Control your devices wirelessly through internet from anywhere in the world using IoT.	3,499
SELF BALANCING ROBOT A robotic vehicle having only two wheels side by side, which can self-balance itself.	7,465
REVERSE PARKING ASSISTANCE SYSTEM The system uses an ultrasonic distance sensor to calculate the distance and a buzzer is attached to warn the driver.	3,599
LASER BURGLAR ALARM SYSTEM This system includes a laser and a photo resistor (LDR) and when someone cuts the path of laser the alarm will be activated.	4,785
BLUETOOTH CONTROLLED VEHICLE A robotic vehicle which is controlled by Bluetooth using an android application through smartphone.	4,215
LINE FOLLOWING VEHICLE A robotic vehicle which will follow a path defined using an IR sensors. Ex: Robots in warehouses.	3,575

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INFRARED BASED OBSTACLE DETECTION VEHICLE A robotic vehicle which uses IR sensors for detecting obstacles in its path and then changes its path.	4,799
GESTURE CONTROLLED ROBOTIC VEHICLE A robotic vehicle whose movement is controlled using hand gesture.	7,590
ULTRASONIC RADAR A radar which uses an ultrasonic distance sensor to calculate the distance of the object and show it on display using Processing.	4,215
IOT BASED SMART DUSTBIN This is a smart dustbin which moves with the use of IoT through Internet and its lid opens with just a clap.	5,375
IOT BASED SOUND AND AIR POLLUTION MONITORING SYSTEM This project measures the level of sound pollution and levels of harmful gases in air and sends these data to the online server over internet. Based on these data authorities can take actions as required.	4,999
IOT BASED BIOMETRIC ATTENDANCE MONITORING SYSTEM Fingerprint sensor is used to get the input data and then the data collected is send to the server over internet. Now the data can be stored, visualized and analysed from anywhere in the world on the go.	7,999
IOT BASED WEATHER STATION This project on weather station measures the temperature, pressure, wind speed, humidity, precipitation and solar radiation. These data are send to the server in real time through internet and can be analysed thereafter.	9,899
IOT BASED HOUSE CLEANER It takes input to control movement of vehicle from PC or Mobile over Wi-Fi and a camera is used to monitor the movements of vehicle. Video is shown on Mobile screen further processed using image processing.	9,899

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## IOT BASED SMART PARKING SYSTEM It is a smart parking system which uses a camera to checks all the vacant spaces in a large parking lot. The data from camera is sent to server over internet where image processing is done and then the user is shown all the vacant spaces and can choose from them to park his vehicle. It also serves the function of security system.	6,899
## IOT BASED BAGGAGE TRACKER This project uses the GPS to track the baggage and the data is sent to the server in real time. The location of the baggage can be seen in real time on the smartphone. So, it helps when baggage is misplaced, lost or theft.	5,899
## IOT BASED SMART IRRIGATION SYSTEM The Smart Irrigation System is an IoT based device which is capable of automating the irrigation process by analysing the moisture of soil and the climate conditions. It uses moisture sensor, pH sensor, rain sensor, LDR, solenoid valve, laser alarm and air quality sensor. Each is having a special function. All of these can be controlled from anywhere in the world using the concept of IoT.	9,799
## SMART HELMET In this helmet each feature has its own purpose like the purpose of first feature is to encourage or force rider to wear helmet, similarly the purpose of second feature is to prevent rider to drink and drive, and third feature is save lives as many as possible in Road accidents.	9,695

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