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| **Sl. No** | Project Title |
|  | Implementation of Internet of things (IoT)using wireless sensor network |
|  | Can Bus Implementation and online data logging using networking |
|  | USB HID driver implementation on beagle board |
|  | Communication between an Android (portal android ) and non Android device (Microcontroller) using Bluetooth |
|  | RTOS porting on STM32 and developing Real Time application |
|  | Implementation of SPI Driver |
|  | Communication between workstation (PC) and controller board (Raspberry Pi)through CAN open protocol stack |
|  | Linux USB Driver for USB Lamp/USB Fan |
|  | Serving Up Time With RTC And NTP Using Raspberry Pi |
|  | Ethernet Implementation for Data acquisition |
|  | GPRS Based Home Automation Using Free RTOS |
|  | Implementation of Vehicle Control System Using CAN protocol |
|  | RTDM based serial driver for communication between two boards |
|  | USB over IP |
|  | Any protocol (UART ,I2C,SPI) to USB Converter |
|  | Embedded web Client |
|  | Development Board Monitoring & controlling using Android Application |
|  | Real Time Data Acquisition and control |
|  | Remote Monitoring Data from sensor using Linux GTK +Library |
|  | PI-Bot |
|  | Real Time Health Monitoring System |
|  | Prototype Implementation of Rtnet in Industrial Distributed Control Systems |
|  | Implementation of wireless sensor Network using MQTT protocol |
|  | Home automation using Raspberry Pi-2 |
|  | Serial port Bit banging using parallel port |

**DESD Project Ideas:**