1. Infrared Light tracing Robot (TV Remote controlled)
2. Micro Electro Mechanical Sensor (MEMS) Accelerometer/Gyroscope based self-balancing robot
3. Pick and place robot
4. Live Human being detection wireless remote controlled Robot
5. wireless room freshener spraying robot with video vision
6. DTMF based humanless Robotic boat control for ocean research application
7. Mobile phone controlled four-legged walking robot with speed and direction control
8. Voice operated Intelligent Fire extinguisher vehicle
9. Radio Frequency (RF) Controlled Wireless Robot
10. Radio Frequency based remote controlled robot with wireless video camera mounted on it
11. Infrared Light tracing Robot (TV Remote controlled)
12. Mobile phone Bluetooth operated robot (works with any java enabled phone)
13. Servo motor controlled wireless video camera control system
14. Accelerometer (Gyroscope) Controlled Robot. Accelerometer is MEMS based 3-axis tilt sensor
15. Touch Screen Controlled intelligent robot
16. Voice operated robot with speaker identification technology
17. Autonomous Robot with artificial vision for obstacle detection
18. Zigbee controlled Boat with wireless video and voice transmission with night vision capability
19. Embedded Micro controller based Robots for weather forecasting
20. Land Mine Detectors with Automatic indication using GPS and GSM
21. Embedded controller for traffic controls
22. Automatic control for unmanned railway gate with model
23. Wireless AL Based Fire Fighting Robotics for Relief Operations (smoke/LDR/fireball
24. Self Guided Advanced Robotic Wheel Chair for Emergency patient Transportation system for preset locations
25. Remote controlled Flying Machine to fertilize fields and conduct aerial surveillances
26. Embedded Micro controller based Nomad Robots for exploration Application
27. Vision Guided Law enforcement LAND Rovers for military applications
28. Mobile phone controlled alive human detector using robotics
29. A Voice Command System for Autonomous Robots
30. Embedded System based Cockpit White box automation
31. Automated Vertical car parking System
32. Two Axis Robotics With Artifical Intelligence (AI)
33. Path Planning for Blind person using Ultrasonic
34. Smart Wind Mill based power Generation System for Mobile Charging
35. Finger Gesture Recognition using Flex sensors with Voice Output
36. GPS and Digital Compassed based self navigating robot
37. Automatic Valet car parking System using conveyors
38. Multi Axis Stepper Controller / Driver with Opto-isolation
39. Two Axis Stepper Controller / Driver with Opto-Isolation
40. PCB Drilling machine using Cartesian robot
41. Flying Robot with Search & Rescue for an Accident area or Natural Disaster area
42. Intelli mobile robot for multispecialty operations
43. Electromagnetic magnetic Type Pick and place robot for material handling
44. Fire Fighting Robotics with AI (Artificial Intelligence) and WAP
45. Intelligent Tanker Robot for Security Operation in the protected / Affected Area with RF secured
46. Fire Fighting Robotics with artifical intelligence
47. Remote Guided Automatic warfare Gun Vehicle with Laser Target and Wireless Camera Monitoring system
48. PC Controlled Wired Robot
49. Wifi robot controlled from Android smart mobile phone
50. PC Controlled Wireless Robot
51. Wireless operated War field spying Robot with night vision wireless camera
52. Wireless operated Fire extinguisher Robot with water jet spray
53. Bomb displacing robot with wireless video camera controlled form PC/Laptop
54. Voice Activated Multipurpose robots
55. Programmable Surface Cleaning Robot using Blowers
56. Ultrasonic based parking Guidance System
57. Unmanned FLYING device for surveillance with RF Controller & Wireless camera
58. Wireless Industrial Security Robot with Motion Detection (PIR SENSOR) System with PC INTERFACE
59. Walking Robot FOR IMPAIRED PROPLES (MUSCLE WEAKNESS)
60. Automatic Color Sensing Robot with wireless PC interface
61. AI Based Image Capturing and transferring to PC/CCTV using Robot
62. Tracking Sun's path for efficient use of solar Cell with Model
63. Digital Compass and GPS based self navigating Robot
64. Automatic control for unmanned railway gate with WAP
65. Railway pedestrian crossing between railway platform without staircase
66. Wireless operated war field land Rover that alerts on sensing planted Land Mines
67. Robot Controlled Wireless Audio-Video Streaming Camera
68. Programmable Grass Shredding Robot
69. Wireless Voice and image transmission robot for surveillance system
70. Live Human detection and alerting Robot
71. Voice controlled Electric Wheel Chair
72. Obstacle detection robot with mechanical sensing switches
73. Human-robot interface using robust speech recognition
74. Visible light follower Robot
75. Android mobile phone controlled bluetooth robot
76. Advanced Robotic Pick and Place Arm and Hand System
77. Line Follower Robot
78. Computer controlled Pic and Place Robot (wired or wireless)
79. Wall Follower Robot
80. Speech controlled wireless elevator system
81. Hardware Design for Pick and Place Robot
82. Bomb detection Robot
83. Cell Phone Controlled Three Axis robotics with AI
84. Remote Controlled Land Rover
85. Construction of flying Quad Rotor Chopper with Video camera surveillance system
86. Smoke and LPG Gas detection robot with wireless control
87. Speech recognition robot with ultrasonic obstacle avoidance system
88. Development of an UAV for Search & Rescue Applications
89. Design of an Intelligent Combat Robot for war fields
90. Altitude estimation and control of a Quadrocopter
91. Full Control of a Quadcopter
92. Fire Analyzing Robot with Voice Feedback
93. Color Sensor based pick and place robot
94. Industrial Robot with Image monitoring Using CCTV
95. Touch screen and Arm Based Robot Motion Control
96. Wireless AL Based smart Mobile Robot for Materials handling or factory automation
97. IVRS Based Control of Three Axis Robot With Voice Feed back

Iot based projects

1. IOT based Smart Parking in busy city environment. Monitoring of parking spaces in the city. Monitoring of vibrations and material conditions in buildings, bridges and historical monuments which info is critical to government.
2. IOT based Noise pollution monitoring in Urban and Rural areas Sound monitoring in importan zones like schools,hospitals,residential,factory etc.. in real time.
3. IOT based Traffic Congestion and warning systems. Monitoring of vehicles and pedestrian for efficiant traffic management for driving and walking routes.
4. IOT based Smart Lighting Intelligent and weather adaptive lighting in street lights for efficiant use of power.
5. IOT based Smart Waste Management in cities. Detection of garbage points and rubbish levels in containers to optimize the trash collection routes.
6. IOT based Smart Roads Intelligent Highways with warning messages and diversions according to climate conditions and unexpected events like accidents or traffic jams.
7. IOT based home automation : project kit that allows user to easily control home appliances and automate homes usinginternet of thingsto control loads.
8. A New Early Warning Method of Train Tracking Interval Based on CTC
9. A Real-Time Flood Alert System for Parking Lots
10. Fingerprint and iris biometric controlled smart banking machine embedded with GSM technology for OTP
11. Challenges and Opportunities of Waste Management in IoT-enabled Smart Cities: A Survey
12. A Smart Approach onCollecting Working Condition Data from HomeAppliances under the Field Test.
13. A Navigation and Reservation Based Smart Parking Platform Using Genetic Optimization for Smart Cities
14. An IoT Platform integrated into an energy efficientDC lighting grid
15. Design of Bus Tracking and Fuel Monitoring System
16. Design of a Solar Power Electronic Voting Machine
17. Design and Implementation of a Fingerprint Based Lock System for Shared Access
18. Design of an IoT based autonomous vehicle with the aid of computer vision
19. Application of Wireless Sensor Network in Water Quality Monitoring
20. An IoT Enabled Real-Time Communication and Location Tracking System for Vehicular Emergency.
21. An IoT based Fire Alarming and Authentication System for Workhouse using Raspberry Pi 3
22. Implementation of speech based home automation system using Bluetooth and GSM
23. Hand Gesture Recognition based on ShapeParameters
24. Environment monitoring and device control using ARM based Embedded Controlled Sensor Network
25. Design of Intelligent Home Appliance ControlSystem Based on ARM and ZigBee
26. Design of Emergency Remote Security Monitoring and Control System Based on ARM
27. An automatic driver drowsiness Alert system by using GSM
28. An Advanced Security System Integrated With RFID Based Automated Toll Collection System
29. Advance Automatic Toll Collection &Vehicle Detection During Collision using RFID
30. RFID-based Production Data Analysis in an IoT-enabled Smart Job-shop
31. IoT-Driven Automated Object Detection Algorithm for Urban Surveillance Systems in Smart Cities.
32. Design of an energy efficient Iot enabled smart system based on DALI network over MQTT protocol
33. IoT based smart museum using Bluetooth Low Energy.
34. Knowledge Based Real Time Monitoring System for Aquaculture Using IoT.
35. Identifying parking spaces & detecting occupancy using vision-based IoT devices
36. Low-cost Smart Refrigerator
37. Smart water management using IOT
38. RFID-Based Attendance Management System
39. Open source embedded data logger design for PV system monitoring
40. An IoT Based Remote HRV Monitoring System for Hypertensive Patients
41. A ZigBee based energy efficient environmental monitoring, alerting and controlling system
42. Reconfigurable Smart Water Quality Monitoring System in IoT Environment
43. Performance Enhancement and IoT Based Monitoring for Smart Home
44. Multiple Motion Control System of Robotic Car Based on IoT to Produce Cloud Service.
45. Microcontroller based Digital Meter with Alert System using GSM
46. IoT based vehicle parking manager
47. Investigation of a new technology of controlling electrical apparatus via a smart phone
48. Internet of Vehicles (10 V) forTraffic Management
49. Fuel Management System
50. Electrical Appliances Control Prototype by Using GSM Module and Arduino
51. Dynamically Controlling Exterior and Interior Window Coverings through IoT for Environmental Friendly Smart Homes
52. Developing fish feeder system using Raspberry Pi
53. Design and Implementation of Remotely Located Energy Meter Monitoring with Load Control andMobile Billing System through GSM
54. Design and Implementation of Real TimeTransformer Health Monitoring System Using GSMTechnology
55. EMACS : Design and implementation of indoor environment monitoring and control system
56. Child Safety Wearable Device
57. 14. Challenges and Opportunities of Waste Management in IoT-enabled Smart Cities: A Survey
58. Body and Fall Detection Systemwith Heart Rate Monitoring
59. Anti-theft Protection of Vehicle by GSM & GPS withFingerprint Verification
60. RFID-based Production Data Analysis in an IoT-enabled Smart Job-shop
61. IoT-Driven Automated Object Detection Algorithm for Urban Surveillance Systems in Smart Cities.
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77. Fingerprint and iris biometric controlled smart banking machine embedded with GSM technology for OTP
78. A ZigBee based energy efficient environmental monitoring, alerting and controlling system
79. Smart water management using IOT
80. Cost-Efficient Provisioning Strategy for Multiple Services in Distributed Clouds
81. IoT based Smart HealthCare Kit
82. “Teach Me–Show Me”—End-User Personalization of a Smart Home and Companion Robot
83. Datacenter at the Airport: Reasoning about Time-Dependent Parking Lot Occupancy
84. An Integrated Cloud-Based Smart Home Management System with Community Hierarchy
85. A Framework for Environmental Monitoring with Arduino-based Sensors using Restful Web Service
86. Web based Automatic Irrigation System using wireless sensor network and Embedded Linux board
87. Development of Android based on-line monitoring and control system for Renewable Energy Sources
88. Multi-hop WBAN Construction for Healthcare IoT Systems
89. Application of gprs technology in water quality monitoring system
90. Enabling Reliable and Secure IoT-based Smart City Applications
91. A Smart System Connecting e-Health Sensors and the Cloud
92. Water management system using dynamic IP based Embedded Webserver in real time
93. Water Level Meter for Alerting Population about Floods
94. Intuitive IoT-based H2U Healthcare System for Elderly People
95. Effective Ways to Use Internet of Things in the Field of Medical and Smart Health Care
96. Big Data Challenges in Smart Grid IoT (WAMS) Deployment
97. Building Smart Cities Applications using IoT and Cloud-based Architectures
98. A CAN protocol based embedded system to avoid rear-end collision of vehicles
99. Design of a home multi-robot system for the elderly and disabled
100. An intervention study on automated lighting control to save energy in open space offices
101. Computer vision based vehicle detection for toll collection system using embedded Linux
102. Design and implementation of automated blood bank using embedded systems
103. Web based automatic irrigation system using wireless sensor network and embedded Linux board
104. Smart drip irrigation system using raspberry pi and arduino
105. A smart system connecting e-health sensors and the cloud
106. The real time monitoring of water quality in IoT environment
107. Design and management of an intelligent parking lot system by multiple camera platforms
108. RoboSantral: An autonomous mobile guide robot
109. An Internet of things approach for motion detection using Raspberry Pi
110. Monitoring and controlling of smart equipments using Android compatible devices towards IoT applications and services in manufacturing industry
111. Computer vision based vehicle detection for toll collection system using embedded Linux
112. EURIDICE — IoT applied to logistics using the Intelligent Cargo concept
113. Web based automatic irrigation system using wireless sensor network and embedded Linux board
114. Design and development of sensor-based mini projects for embedded system laboratory using ARM Cortex-M3(LPC1768)
115. Pibot: The raspberry pi controlled multi-environment robot for surveillance & live streaming
116. Enabling reliable and secure IoT-based smart city applications
117. Real time vehicle monitoring and tracking system based on embedded Linux board and android application
118. Raspberry PI based global industrial process monitoring through wireless communication
119. A low cost smart irrigation control system
120. The real time monitoring of water quality in IoT environment
121. Raspberry Pi for Automation of Water Treatment Plant
122. Design and operation of Wi-Fi agribot integrated system
123. Acquisition and management of biomedical data using Internet of Things concepts
124. Agricultural Drought Data Acquisition and Transmission System Based on Internet of Things
125. A Novel Wireless Multifunctional Electronic Current Transformer based on ZigBee-based Communication
126. The Glasgow Raspberry Pi Cloud: A Scale Model for Cloud Computing Infrastructures
127. Raspberry Pi based Interactive Home Automation System through E-mail
128. A Cloud Network-based Power Management Technology for Smart Home Systems
129. Automated Irrigation System Using a Wireless Sensor Network and GPRS Module
130. Application of Data Acquisition System for Superconducting Quantum Interface Devices (SQUID) at Remote Location
131. Implementation of a Web of Things based Smart Grid to remotely monitor and control Renewable Energy Sources
132. Surveillance System with Light Sensor
133. Application of RFID Technology and the Maximum Spanning Tree Algorithm for Solving Vehicle Emissions in Cities on Internet of Things
134. A survey of Internet-of-Things: Future Vision Architecture, Challenges and Services
135. Low cost internet based wireless sensor network for air pollution monitoring using Zigbee module
136. BIO-monitoring system with conductive textile electrodes integrated into t-shirt
137. Implementation of a remote data logging system
138. Acquisition and elaboration of cardiac signal in android Smartphone devices
139. Plantation Monitoring System Based on Internet of Things
140. Design of on-line Interactive Data Acquisition and Control System for embedded real time applications
141. IOT Gateway: BridgingWireless Sensor Networks into Internet of Things
142. Intelligent Early-Warning System for Landslides Based on the ZigBee Network
143. Gateway: BridgingWireless Sensor Networks into Internet of Things
144. Application of data acquisition system for Superconducting Quantum Interface Devices (SQUID) at remote location
145. Implementation of a Web of Things based Smart Grid to remotely monitor and control Renewable Energy Sources
146. Internet of vehicles: From intelligent grid to autonomous cars and vehicular clouds
147. Design and development of a networked health monitoring and control system
148. Wind speed measurement and alert system for tunnel fire safety
149. Multi-channel data acquisition and data logging for Green House application
150. User Interactive and Assistive Fleet Management and Eco-Driving System
151. A multi-parameter signal monitoring system based onCortex-M3
152. Design of the wireless monitoring system of solar lamps based on ZigBee and GPRS
153. Automated Irrigation System Using a Wireless Sensor Network and GPRS Module
154. Research of real-time agriculture information collection system base on mobile GIS
155. Mobile data acquisition towards contextual risk assessment for better disease management in diabetes
156. An adaptable and extensible mobile sensing framework for patient monitoring
157. Ubiquitous Data Accessing Method in IoT-Based Information System for Emergency Medical Services
158. Research of Architecture and Application of Internetof Things for Smart Grid
159. Vehicle Data Acquisition and Telemetry
160. Design of a dielectrophoresis-based portable device for monitoring pollution in water deposits
161. Smart vehicle connectivity for safety applications
162. Application of RFID technology and the maximum spanning tree algorithm for solving vehicle emissions in cities on Internet of Things
163. An App for Promoting Health and Local Tourism
164. Anti-theft application for android based devices
165. Design and implementation of vehicle tracking system using GPS/GSM/GPRS technology and smartphone application
166. An intelligent target localization in wireless sensor networks
167. Design aspects for a reference M2M communication platform for Smart Cities
168. Smart Lighting Solutions for Smart Cities
169. Utilizing M2M Technologies for Building Reliable SmartCities
170. Implementation of a Web of Things based Smart Grid to remotely monitor and control Renewable Energy Sources
171. Design and implementation of vehicle tracking system using GPS/GSM/GPRS technology and smartphone application
172. Controlling electric vehicle charging in the smart grid
173. A survey of Internet-of-Things: Future vision, architecture, challenges and services
174. Solid Waste Management Architecture Using Wireless Sensor Network Technology
175. SVASTHA: An effective solid waste management system for Thiruvalla Municipality in Android OS

**FINGER PRINT & TOUCH SCREEN RECOGNITION**

IDENTITY AUTHENTICATION FOR EXAMINATION SYSTEM

VEHICLE IMMOBILIZER USING FINGERPRINT SCANNING

FINGER AUTHENTICATION BASED DOOR SECURITY

SMART ACCESS CONTROL SYSTEM

FINGER PRINT BASED VOTING SYSTEM

DUAL SECURITY ACCESS BANKING SYSTEM BASED ON FINGER PRINT PASSWORD

**MOBILE COMMUNICATION**

WIRELESS HOME APPLIANCES CONTROLING SYSTEM

ANTI-THEFT SYSTEM FOR VEHICLE SECURITY

PATIENT MONITORING SYSTEM WITH AUTOMATIC SMS ALERT

ATM THEFT DETECTION & INTIMATION SYSTEM

GAS LEAKAGE DETECTION SYSTEM FOR CORPORATE INDUSTRIES

ELECTRONIC PROTECTION FOR EXAM PAPER

BABY PRESENCE DETECTOR & WARNING SYSTEM IN CAR

ATM SECURITY WITH RFID AND ONE TIME PASSWORD (OTP)

IMPLEMENTATION OF CHILDREN ACTIVITY SYSTEM

WOMEN SAFETY & TRACKING SYSTEM USING GSM AND GPS

VEHICLE ACCIDENT PREVENTION USING EYE BLINK SENSOR

**AUTHENTICATION & ACCESS CONTROL SYSTEM**

A DIGITAL SECURITY SYSTEM FOR DOOR LOCK SYSTEM

 PREPAID WATER METER USING SMARTCARD

AUTOMATED TOLLGATE FARE COLLECTION SYSTEM

AUTOMATIC VEHICLE RC BOOK & DRIVING LICENSE VERIFICATION.

ELECTRONIC SHOPPING TROLLEY IN SUPER MARKETS

SMART DOOR ACCESSING SYSTEM

SMARTCARD BASED ANTI-RIGGING SYSTEM

RFID BASED STATION NAME ANNOUNCEMNET

ENHANCING MOBILE MUSEUM GUIDES WITH PUBLIC DISPLAY

RFID BASED RATIONING SYSTEM

BUS IDENTIFICATION DEVICE FOR THE BLIND PEOPLE

AUTOMATED SPEED CONTROLLING OF VEHICLES

INTELLIGENCE CHALLAN SYSTEM FOR ON ROAD SIGNAL VIOLATION

SMART SHOPPING CART INFO

REMOTE ACCIDENT REPORT SYSTEM FOR HIGHWAYS