



Aislyn Technologies Pvt Ltd

Embedded and IOT Projects :

1. Road accident detection and emergency alerting system using machine learning
2. Agriculture robot for automatic weed detection cutting ,soil testing , seeding and watering system
3. Iot based anti-poaching alarm system for trees in forest using solar power
4. Real time android app controlled agriculture robot for soil testing , seeding and watering system
5. Iot based anti-poaching alarm system for trees in forest and unknown person detection and notification system
6. Iot based smart agriculture crop monitoring and irrigation system using image processing
7. Iot based smart greenhouse monitoring and irrigation system
8. Iot-enabled smart canteen entry for monitoring body temperature, rfid based canteen fees check and face mask detection
9. New facial recognition smart glasses for visually challenged person
10. Automated video based fire detection and water spraying robot using raspberry pi camera
11. Automated fire fighting robot
12. Fuel monitoring system using iot android app
13. Real time automatic gesture controlled based wireless wheelchair for disabled people
14. real time health monitoring system using iot android app notifications
15. Locker opening and closing system using rfid, fingerprint, password and gsm
16. Real time magic mirror based on raspberry pi
17. Acomprehensive approach for a smart medication dispenser
18. Real time smart transformer monitoring based on iot
19. Smart crop protection using iot with animal detection using deep learning
20. Iot based smart crop-field monitoring and automation irrigation system
21. Iot based smart parking system and pre slot booking using android app
22. Intelligent train engine to avoid accidents and railway gate controlling

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23. Water quality monitoring system based on iot and android app
24. Air quality measurement and reporting system using iot and android app
25. Heart attack and alcohol detection sensor monitoring in smart transportation system using internet of things
26. Arduino based autonomous fire fighting robot with iot
27. Real time automatic pest repeller system with pest classification using machine learning
28. Automatic car parking system with pre booking system with iot android app
29. Iot deployed automatic movable smart road divider to avoid traffic problems
30. Automatic medicine vending machine with android app
31. Automatic finger print based attendance system and alert system
32. Real time smart dustbin monitoring and alert system using iot
33. Smart medicine remainder box for elderly people with iot
34. Real time solar powered based smart traffic signal system
35. Flood early detection and avoidance by iot
36. Intelligent traffic management for ambulance and vip vehicles
37. Heart attack and alcohol detection sensor monitoring in smart transportation system using internet of things
38. Driverless automatic metro train system with alert system
39. Implementation of mqtt protocol for automatic weather station based on internet of things
40. Rfid ,password and fingerprint based door lock system using iot
41. Iot smart energy grid
42. Iot energy meter with current, voltage and cost monitoring system
43. Iot based smart agriculture monitoring system project
44. Greenhouse monitoring and control system using iot project
45. Iot based coal mine safety monitoring and alerting system
46. Iot based heart monitoring system using ecg
47. real-time monitoring security system integrated with raspberry pi and e-mail communication link
48. smart safety monitoring system for sewage workers with two way communication
49. Implementation of vehicle tracking system using iot

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50. Virtual care taker-online patient monitoring system.
51. Women safety using iot
52. Effective ways to use internet of things in the field of medical and smart health care
53. Smart remote for controlling electrical appliance through android mobile.
54. Iot notice board using raspberry pi
55. Iot based power monitoring system for smart grid applications
56. Making iot data ready for smart city applications
57. Iot based equipment for real-time identification of soil properties
58. Iot based smart home automation and demand based optimum energy harvesting and management technique
59. Iot based switching of microgrid for uninterrupted power supply
60. Iot based smart multi application surveillance robot
61. Bank locker security system using biometrics and password
62. Solar power environmental air pollution and water quality monitoring system
63. fingerprint based exam hall authentication
64. Locker opening and closing system using rfid, fingerprint, password and gsm
65. Smart traffic light control in the junction using raspberry pi
66. Efficient power saver for street lights using ldr, rtc, leds light with solar power
67. design and implementation of an arduino based smart home
68. alcohol sensing alert with engine locking project
69. Intelligent train engine to avoid accidents and controlling railway gate automatically
70. Automated metro train to shuttle between stations
71. Smart shopping trolley / intelligent shopping cart
72. Design and implementation of real time transformer health monitoring system using gsm technology
73. Bluetooth based wireless device control for industrial automation
74. A smart helmet for air quality and hazardous event detection for the mining industry
75. Voice / mems gesture controlled wheel chair for patients and physically challenged persons
76. Elegant home with power saving, security, safety, remote controlling and auto control of water tank motor

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- 77. A novel approach railway track damage detection robot using gprs technology
- 78. Accident identification with automatic ambulance rescue system
- 79. Design and development of a hand glove controlled wheel chair
- 80. Advanced voice based blind stick with voice announcement of obstacle distance
- 81. Density based traffic signal system
- 82. Image processing based toll automation using automatic number plate recognition(anpr)
- 83. Hand gesture recognition and voice conversion for dumb people



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