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INNOVATIVE & APPLICATION ORIENTED PROJECTS ON SVSEMBEDDED SYSTEMS

(8051/AVR/ARM7/MSP430/RENESAS/ARM cortex M3)

VOICE BASED PROJECTS



1. 60 SEC VOICE RECORD INTEGRATED CHIP INTERFACE WITH MICROCONTROLLER USING APR9600.
2. A VOICE BASED HOME CLIMATE CONTROL, LIGHTS & DEVICES.
3. A VOICE BASED WIRELESS HOME AUTOMATION SYSTEM FOR MULTIFUNCTIONAL DEVICES.
4. ADVANCED STEWARD CALLING SYSTEM IN AIRLINES.

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5. ARM7 LPC 2148 PROCESSOR BASED VOICE ACTIVATED DOOR CONTROL SYSTEMS
6. ARM7 LPC 2148 PROCESSOR BASED VOICE COMMAND SYSTEM FOR HOME APPLIANCE CONTROL
7. ARM7 LPC 2148 PROCESSOR BASED VOICE CONTROLLED ELECTRIC WHEEL CHAIR
8. AUTOMATED VOICE BASED HOME NAVIGATION SYSTEM FOR ELDERLY AND PHYSICALLY CHALLENGED.
9. AUTOMATIC TOLL TAX WITH VOICE USING RF-ID.
10. BASED TOKEN NUMBER DISPLAY WITH VOICE & SECURITY
11. BIG EAR ROBOT (ROBOT WILL FOLLOW YOUR VOICE).
12. BUS ARRIVAL AND DEPARTURE ANNOUNCEMENT SYSTEM FOR METRO BUS STATIONS.
13. CONTEMPORARY TRAVELING SYSTEM WITH VOICE ALERT
14. DESIGN AND CONSTRUCTION OF VOICE OPERATED MOBILE PHONE FOR PEOPLE WITH NO HANDS.
15. DESIGN AND IMPLEMENTATION OF VOICE BASED ELECTRICAL APPLIANCES CONTROL FOR INDUSTRIAL AUTOMATION
16. DEVELOPING A VOICE CONTROL SYSTEM FOR ZIGBEE-BASED HOME AUTOMATION NETWORKS
17. DIGITAL CODE LOCK WITH VOICE OUTPUT
18. DIGITAL VOICE RECORDER AND PLAY BACK
19. DISTANCE MEASUREMENT USING ULTRASONIC SENSOR WITH VOICE FEED.
20. FRIENDLY HOME AUTOMATION SYSTEM USING J2ME WITH VOICE MESSAGES

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21. GPS BASED BUS/TRAIN STOP ANNOUNCEMENT SYSTEM USING APR9600 BASED VOICE MODULE
22. HEAD MOVEMENT BASED VOICE ENABLED WIRELESS DEVICE SWITCHING FOR PHYSICALLY CHALLENGED
23. HEAD-MOVEMENT CONTROLLED ROBOT WITH VOICE AND WITH VIDEO CAMERA.
24. HIGH VOLTAGE FUSE BLOWN INDICATOR WITH VOICE BASED ANNOUNCEMENT SYSTEM.
25. HOME (OR) OFFICE SECURITY SYSTEM WITH VOICE ANNOUNCEMENT.
26. HOME AUTOMATION FOR DISABLE PERSONS USING HIS PERSONAL VOICE TAG
27. HOME SECURITY WITH VOICE ALERTS & VIRTUAL KEYPAD AUTHENTICATION
28. HOME SYSTEM WITH VOICE REMOTE CONTROL - THE NEW BUILDING AUTOMATION BY HOMESYSTEM
29. INDOOR WIRELESS PERSON TRACKING AND VOICE ENABLED ANNOUNCEMENT SYSTEM
30. INDUSTRIAL AUTOMATION BASED ON HUMAN VOICE
31. INTELLECTUAL HOME AUTOMATION USING INTERACTIVE VOICE COMMUNICATION
32. INTERACTIVE VOICE RESPONSE SYSTEM
33. MICROCONTROLLER AND VOICE BASED ALERTING SYSTEM FOR BLIND PEOPLE WITH GPS ENABLED LOCATION IDENTIFICATION
34. MICROCONTROLLER BASED BANK LOCKER SECURITY SYSTEM WITH VOICE REPORTING
35. MICROCONTROLLER BASED SECURITY DOOR CONTROL SYSTEM FOR ATM WITH VOICE ANNOUNCEMENT

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36. MOBILE BASED HOME AUTOMATION WITH VOICE FEEDBACK SYSTEM.
37. MOBILE BASED HOME AUTOMATION WITH VOICE RESPONSE SYSTEM.
38. MOVEMENT BASED VOICE ENABLED WIRELESS DEVICE SWITCHING AND BASIC NEEDS FOR PHYSICALLY CHALLENGED.
39. MULTI ZONE TEMPERATURE MONITORING WITH VOICE ANNOUNCEMENT SYSTEM
40. MULTICHANNEL MISSING EVENT DETECTOR WITH VOICE INDICATION.
41. OUT-PATIENT TABLET TIME CARE SYSTEM WITH VOICE ANNOUNCEMENT
42. REAL-TIME HEARTBEAT MONITORING SYSTEM WITH DISPLAY ON GRAPHICAL LCD AND VOICE BASED ALERTING SYSTEM.
43. RF ENABLED VOICE OPERATED ROBOTIC VEHICLE CONTROL
44. RFID AND ZIGBEE BASED VOICE ENABLED CALLING BELL.
45. RFID BASED BLIND NAVIGATION SYSTEM WITH VOICE ALERT SYSTEM
46. RFID BASED BUS IDENTIFICATION SYSTEM FOR BLIND WITH VOICE.
47. TEMPERATURE VOICE ANNOUNCEMENT SYSTEM
48. TRAIN AUTOMATION USING RF WITH VOICE ANNOUNCIATOR FOR THE STATIONS
49. USER INDEPENDENT VOICE COMMANDS BASED ROBOT CONTROL WITH REMOTE VOICE AND IMAGE TRANSMISSION
50. VOICE ACTIVATED MULTI PURPOSE ROBOT
51. VOICE ACTUATED HOSPITAL BED CONTROL SYSTEM AND HEART BEAT MONITORING AND ALERTING SYSTEM
52. VOICE BASED ALERTING SYSTEM FOR BLIND PEOPLE WITH GPS ENABLED LOCATION IDENTIFICATION.
53. VOICE BASED BUS STAGE ANNOUNCEMENT FOR RURAL PEOPLE.

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54. VOICE BASED DOOR ACCESSING AND DEVICES ON/OFF CONTROL SYSTEM
55. VOICE BASED INDUSTRIAL AUTOMATION USING ARM
56. VOICE BASED INTELLIGENT WHEEL CHAIR AUTOMATION
57. VOICE BASED SPEED CONTROL OF DC MOTOR
58. VOICE BASED VEHICLE AUTOMATION
59. VOICE BASED WIRELESS ICU PATIENT MEDICINE REMINDER FOR BUSY HOSPITALS.
60. VOICE COMMANDS BASED WHEEL CHAIR FOR PHYSICALLY CHALLENGED.
61. VOICE CONTROLLED ELECTRIC WHEEL CHAIR FOR HANDICAPPED PATIENT
62. VOICE CONTROLLED MESSAGE DISPLAY
63. VOICE CONTROLLED ROBOT
64. VOICE ENABLE DEVICE SWITCHING FOR PHYSICALLY CHALLENGED AND EMERGENCY ALERTS THROUGH SMS.
65. VOICE ENABLED DEVICES SWITCHING FOR VISUALLY IMPAIRED.
66. VOICE MESSAGE ANNOUNCEMENT AT MULTI POINTS FOR 70SEC USING RF
67. VOICE OPERATED FIRE EXTINGUISHER VEHICLES WITH WATER JET SPRAY
68. VOICE OPERATED GUIDANCE SYSTEMS FOR VISION IMPAIRED PEOPLE.
69. VOICE OPERATED INTELLIGENT LIFT OR ELEVATOR
70. VOICE OPERATED ROBOT
71. VOICE OPERATED WIRELESS RF ROBOT
72. VOICE RECOGNITION SECURITY SYSTEM USING MICROCONTROLLER

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73. VOICE RECOGNITION AND VOICE GUIDANCE BASED GPS TURN-BY-TURN NAVIGATOR FOR BLIND WITH ULTRASONIC OBSTACLE AVOIDANCE.
74. VOICE RECOGNITION BASED WIRELESS HOME AUTOMATION SYSTEM
75. VOICE/ SPEECH RECOGNITION RESCUE ROBOT FOR MILITARY PURPOSE USING PIR SENSOR AND METAL DETECTION
76. WIRELESS DEVICE SWITCHING USING USER INDEPENDENT VOICE COMMANDS FOR BLIND PERSONS.
77. WIRELESS NETWORKING OF SMOKE DETECTOR WITH VOICE ALERTS
78. ZIGBEE BASED WIRELESS VOICE TO TEXT TRANSLATOR IN AIRLINES/HOSPITAL ASSISTANT SYSTEM FOR BLIND/ILLITERATES.
79. ZIGBEE CONTROLLED BOAT WITH WIRELESS VIDEO AND VOICE TRANSMISSION WITH NIGHT VISION CAPABILITY

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