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DROWNSAVER: AN AUTOMATIC PULLING DEVICE FOR DROWNING	ROLLER IRON WITH HEAT CONTROL APPLICATION	FIRE SURVEYING UNIT
DROWSILESS: DRIVER DETECTION USING ANDROID PHONE	AN AUTOMATIC FISH FEEDER USING ARDUINO	PULMONARY DISEASE DETECTION, ANALYSIS, AND TREATMENT USING DATA MINING
INSTALLATION OF LIGHT NOTIFIERS IN BLIND CURVES USING MOTION DETECTORS	WATER BACTERIA DETECTION USING IMAGE PROCESSING	TRACER – COMMUNICABLE VIRAL FEVER CONTACT TRACING TOOL
ORION: TRIPLE ENERGY GENERATOR USING WIND, SOLAR, AND HYDRO ENERGY	SNAKEBOT SAVER: A SNAKE ROBOT RETRIEVING A SIGN OF LIFE UTILIZING THERMAL SENSOR CONTROLLER BASED AI EXACT LOCATIONING	SPEEDUINO: VEHICLE SPEED MONITORING DEVICE WITH GPS AND SMS NOTIFICATION
POWER GENERATING DEVICE UTILIZING A MOVING PENDULUM	SMARTPHONE CONTROL HYDRO POWERED GENERATOR	PHSAD: PORTABLE SHOULDER HEART ATTACK DETECTION
SHREDREGATE: A SMART SHREDDING MACHINE FOR PLASTIC BOTTLES AND PAPERS	WATER CURRENT ELECTRIC GENERATOR	ARDUINO AND ULTRASONIC SENSOR BASED DISTANCE MEASUREMENT WITH ALARM
ELECTROMOTIVE FISHER: AN ARDUINO-BASED AUTOMOTIVE ELECTROFISHING REMOTE CONTROLLED BOAT UTILIZING BLUETOOTH TCHNOLOGY	SMART SOLAR COOKER	CALCULATOR USING IMAGE PROCESSING AND MACHINE LEARNING
eFAN: AUTOMATED TEMPERATURE CONTROLLED ELECTRIC FAN	CITRUS FRUIT PEELS BIOFUEL CONVERTER	KIOSK ORDERING SYSTEM USING HAND SIGN FOR DEAF AND MUTE PEOPLE
THERMOELECTRIC CHARGER USING WASTED HEAT	ROAD HUMP ELECTRICITY GENERATOR USING PIEZOELECTRIC GENERATOR	CHRONIC KIDNEY DISEASE CLASSIFICATION AND PREDICTION SYSTEM USING MACHINE LEARNING
	AUTOMATIC DUST FILTRATION AND HUMIDIFIER	
	ARDUINO BASED WALL FLOOD PROTECTOR WITH SMS NOTIFICATION	
	DRIVER ASSISTANT AND DISTANCE WARNING SENSOR WITH THERMAL	
	UNDERWATER POLLUTION ISOLATOR WITH ANDROID APPLICATION	
	REAL TIME MONITORING SYSTEM OF ESCHERICHIA COLI BACTERIA AND FILTRATION	
	ANTI-DROWSINESS SYSTEM FOR DRIVERS USING RASPBERRY PI	
	AUTOMATED SMOKE FILTRATION FOR GAS-FED MOTOR VEHICLES WITH QUALITY CONTROL UTILIZING ARDUINO	
	SMART EGG INCUBATOR WITH AUTOMATIC TEMPERATURE AND HUMIDITY CONTROL WITH MOBILE APP MONITORING	
	AUTOMATED PRODUCTION OF BIODIESEL OIL AND MIXTURE FROM JATHROPA SEEDS USING ARDUINO	
	AN AERIAL SEED BALL DISPENSER WITH ANDROID-BASED PLANT LIFE TRACKER DEVICE	
	TALKING SMART GLASS	
	HYDROELECTRIC ENERGY USING WATER PIPES WITH RASPBERRY PI	
	ANTI-FIREUINO: AN AUTOMATIC LOCALIZE FIRE EXTINGUISHER	
	E-PHY-THE: VIRTUAL REALITY APPLICATION FOR STROKE PATIENTS RECOVERY	
	SMART TRAFFIC LIGHT	
	CLOGGED PIPE DETECTION SYSTEM	
	COMPOST PIT AUTOMATED DEVICE	

	ARDUINO BASED AUTOMATIC PEST SPRAYER	
	CANDELA: A DEVICE THAT GENERATES ELECTRICITY FROM A CANDLE FLAMR UTILIZING PELTIER MODULE MONITORED BY ANDROID APPLICATION	
	E-DROPS	
	COINKY: MONEY-SECURING PERSONAL STILL BANK	
	VIRD: VISUALLY IMPAIRED READER DEVICE	
	HAND GESTURE CONTROLLER FOR SMART ROBOT VEHICLE WITH GYRO ACCELERATOR SENSOR	
	AUTONOMOUS ROVERN FOR LEAVES VEGETABLES DISEASE IDENTIFICATION	
	INTELLIGENCE AUTHORIZED PERSONNEL DEPLOYMENT FOR TRAFFIC VIOLATION DETERRENCE	
	iPLANT: AUTOMATED PLANT CARE MONITORING SYSTEM WITH MOBILE APP CONTROL SYSTEM AND SMS NOTIFICATION	
	SOIL POWER USING GEOTHERMAL ENERGY	
	VEHICLE CONVERGENCELIGHT WARNING DEVICE WITH ACCOUNT OCCURRENCE NOTIFICATION TO HOSPITAL	
	AUTOMATED CLOTHESLINE WITH SMS NOTIFICATION AND ANDROID CONTROLLER APPLICATION	
	INTELLIGENT AGRICULTURAL DRONE SYSTEM	
	COLOR DETECTOR FOR COLOR BLINDNESS PERSON	
	EELTRECYLCE: SOLAR POWERED CHARGING VENDO USING PLASTIC BOTTLES WITH PHOTOELECTRIC AND ULTRASONIC SOUND	
	DR. MED: AN AUTOMATED OVER-THE-COUNTER MEDICINE VENDING MACHINE	
	MICRO GPS CAM FOR PRISONER	
	BIOGAS PLANT DIGESTER FROM CHICKEN MANURE AND OTHER ORGANIC WASTE	
	MAKABAYAN ELECTRIC MONEY BILLS TO COINS CONVERTER	
	OCEAN WAVE ELECTRICITY GENERATOR	
	HYDROPHONICS: ARDUINO LETTUCE GROWTH MODEL	
	WINDRUNNER: AN ANDROID BASED CONTROLLED WIND TURBINE GENERATING ELECTRICITY WITH APPLICATION AND NOTIFICATION	
	LOW COST EYE WRITER	
	GPS TRACKER FOR PERSON WITH DISABILITY	

HYDROPHONICS: ARROUND LETTUCE GROWTH MODEL	ROLLER IRON WITH HEAT CONTROL APPLICATION	HAND SIGN LANGUAGE INTERPRETER GLOVE WITH AUDIO OUTPUT AND MULTI-LANGUAGE TRANSLATOR	FIRE SURVEYING UNIT	IOOBIP- DRIP IRRIGATION SYSTEM WITH THE USE OF IMAGE PROCESSING FOR WEATHER ANTICIPATION	S.W.A.P (SUIT WITH AIRBAG PROTECTION) FOR MOTORCYCLE INCIDENT USING COCO ALGORITHM
DROWNSWISS: DRIVER DETECTION USING ANDROID PHONE	AN AUTOMATIC FISH FEEDER USING ARDUINO	PIPE LEAK LOCATOR AND DISCONTINUATION OF WATER VALVE	PULMONARY DISEASE DETECTION, ANALYSIS, AND TREATMENT USING DATA MINING	IMPROVING RETAILER AND CONSUMER CONNECTIVITY USING DATA MINING	Sunbox: A Device That Can Eliminate the Inefficiency of the Sun Drying Method
INSTALLATION OF LIGHT NOTIFIERS IN BLIND CURVES USING MOTION DETECTORS	WATER BACTERIA DETECTION USING IMAGE PROCESSING	KILLARAVE: A BLUETOOTH-BASED CONTROLLER FOR MIDSUQTUO LIGHT REFLECTANT UTILIZING SHARP DISTANCE SENSOR AND ARDUINO RELAY	TRACER – COMMUNICABLE VIRAL FEVER CONTACT TRACING TOOL	AUTOMATED QUADCOPTER WITH CONVENTIONAL NEURAL NETWORK (CNN) TO REFUSE BIRDS	Real Time Monitoring and Control of Phosphorus Levels in Water with k-NN Algorithm Data Processing
OHION: TRIPLE ENERGY GENERATOR USING WIND, SOLAR, AND GEOTHERMAL ENERGY	SNAKEBOT SAVER: A SNAKE ROBOT RETRIEVING A SIGN OF LIFE UTILIZING THERMAL SENSOR CONTROLLER BASED AI EXACT LOCATING	MEDSOS- AUTOMATED MEDICINE DISPENSER AND SCHEDULER WITH ALARM SYSTEM BASED AI EXACT LOCATING	SPEEDINO- VEHICLE SPEED MONITORING DEVICE WITH GPS AND SMS NOTIFICATION SENSOR CITIZENS	BIRD DETERRENT SYSTEM THAT REPEL AND TRACK BIRD	Certificate Verification Student Blockchain Portal
POWER GENERATING DEVICE UTILIZING A MOVING PENDULUM	SMARTPHONE CONTROL HYDRO POWERED GENERATOR	V-TECH Paddy	PHASD- PORTABLE SHOULDER HEART ATTACK DETECTION	PHASD- PORTABLE SHOULDER HEART ATTACK DETECTION	Fruit Grading Application Using Convolutional Neural Network
SHREDGREGATE: A SMART SHREDDING MACHINE FOR PLASTIC BOTTLES AND PAPERS	WATER CURRENT ELECTRIC GENERATOR	AI- PURIFY- AN ADVANCE INNOVATION SMOKE PURIFYING DEVICE	ARDUINO AND ULTRASONIC SENSOR BASED DISTANCE MEASUREMENT WITH ALARM	GREYWATER RECYCLING SYSTEM AS ALTERNATIVE WATER SUPPLY FOR HOUSEHOLD	Agrobotric: An Autonomous Farm Assistant Robot That Helps Treat Diseased Crops with the Use Of Object Detection
ELECTROMOTIVE FISHER- AN ARDUINO BASED AUTOMOTIVE ELECTROSHOCK REMOTE CONTROLLED BOAT UTILIZING BLUETOOTH TECHNOLOGY		ARDUINO-BASD CONTROLLED ENVIRONMENT FOR RAPID PLANT GROWTH UTILIZING AEROPHONICS ALGORITHM	CALCULATOR USING IMAGE PROCESSING AND MACHINE LEARNING	SENTIMENT ANALYSIS USING MACHINE LEARNING: A SYSTEM TO IMPROVE BUSINESS PROCESS REVIEW	Land Registration System Integrated with Blockchain in Ethereum network
eFAN: AUTOMATED TEMPERATURE CONTROLLED ELECTRIC FAN	CITRUS FRUIT PEELS BIOFILM CONVERTER	FILIPINO SIGN LANGUAGE TRANSLATOR USING TOPOGRAPHIC IMAGING SENSOR	KOSK ORDERING SYSTEM USING HAND SIGN FOR DEAF AND MUTE PEOPLE	TIME IN AND OUT USING RFID WITH BODY TEMPERATURE AND QR CODE FOR CONTACT TRACING	"Emotion Analysis with facial image processing of grade 1 students using a convolutional neural network algorithm"
THERMOELECTRIC CHARGER USING WASTED HEAT	ROAD HUMP ELECTRICITY GENERATOR USING PHOTOVOLTAIC GENERATOR	AUTOMATED SOLAR POWERED ARDUINO DEVICE FOR VERTICALLY STRICKED AEROPHONIC FARM	CHRONIC HONEY DISEASE CLASSIFICATION AND PREDICTION SYSTEM USING MACHINE LEARNING	HUMAN EMOTION RECOGNITION USING PULSE RATE	PHS Machine: Detection and Resolving Heat Stress from Pig that utilize Thermographic Imaging, image processing, & Machine Learning
INTELLIGENCE AUTHORIZED PERSONNEL DEPLOYMENT FOR TRAFFIC VIOLATION DETERRENCE	AUTOMATIC DUST FILTRATION AND HUMIDIFIER	AUTOMATED SEGREGATION OF ORGANIC WASTE AND INORGANIC WASTE WITH ORGANIC FERTILIZATION USING ARDUINO UNO	SICKREGATE: ARDUINO SICK FISH SCANNER FOR THERMAL FILTRATION WATER POTABILITY ANALYSIS VIA LOGISTIC REGRESSION ALGORITHM	REAL TIME SIGN LANGUAGE DETECTION FOR GRADE SCHOOL STUDENTS WITH DEAF AND MUTE DISABILITY	SLIP: Speed Limiter through Image Processing
PLANT: AUTOMATED PLANT CARE MONITORING SYSTEM WITH MOBILE APP CONTROL SYSTEM AND SMS NOTIFICATION	ARDUINO BASED WALL FLOOD PROTECTOR WITH SMS NOTIFICATION	SICKREGATE: ARDUINO SICK FISH SCANNER FOR THERMAL FILTRATION WATER POTABILITY ANALYSIS VIA LOGISTIC REGRESSION ALGORITHM	SOLAR POWERED AUTOMATIC TRASH COLLECTION FOR THE CIVILIANS AND FIREFIGHTERS RELEASE: "PHYNDON" THE INCOMBUSTIBLE FIGHTING COMPANION	DISINFECTION CHAMBER WITH DETECTION OF DERMATOPHYTES USING IMAGE PROCESSING	hi
SOIL POWER USING GEOTHERMAL ENERGY	DRIVER ASSISTANT AND DISTANCE WARNING SENSOR WITH THERMAL	FISHCATCHER: AUTOMATIC FISHING MACHINE WITH TRACKER USING ARDUINO AND ULTRASONIC SENSOR	0 FOR THE CIVILIANS AND FIREFIGHTERS RELEASE: "PHYNDON" THE INCOMBUSTIBLE FIGHTING COMPANION	SOLE MACHINE: THE DEVELOPMENT OF AUTOMATIC SOLE TESTING MACHINE USING IMAGE PROCESSING FEATURE EXTRACTION	E-Agriculture Price Information and Forecasting System using Machine Learning
VEHICLE CONVERGENCE/LIGHT WARNING DEVICE WITH ACCOUNT OCCURRENCE NOTIFICATION TO HOSPITAL	UNDERWATER POLLUTION ISOLATOR WITH ANDROID APPLICATION	REAL TIME MONITORING SYSTEM OF ESCHERICHIA COLI BACTERIA AND FILTRATION	ICARE: PILL/MEDICINE IDENTIFIER USING DEEP REGULAR NETWORK	NAVIGRAVE- CEMETERY'S GRAVE LOCATOR AND NAVIGATOR APP	PaKma: Android-Based Online Live Sellers Platform
AUTOMATED CLOTHESLINE WITH SMS NOTIFICATION AND ANDROID CONTROL APPLICATION	ANTI-DROWNSWISS SYSTEM FOR DRIVERS USING RESPIRATORY P	CANDELA: A DEVICE THAT GENERATES ELECTRICITY FROM A CANDLE FLAME UTILIZING PLETRIM MODULE MONITORED BY ANDROID APPLICATION	IMPROVING RETAILER AND CONSUMER CONNECTIVITY USING DATA MINING	FORENEXE: A FORENSIC SKETCHING AND FACE MATCHING SYSTEM USING PROBABILISTIC NEURAL NETWORK ALGORITHM	Medicine Anti-Counterfeit Using Blockchain Technology
INTELLIGENT AGRICULTURAL DRONE SYSTEM	AUTOMATED SMOKE FILTRATION FOR GAS-DEP MOTOR VEHICLES WITH QUALITY CONTROL UTILIZING ARDUINO	VRD- VISUALLY IMPAIRED READER DEVICE	HAND GESTURE CONTROLLER FOR SMART ROBOT VEHICLE WITH GYRO ACCELERATOR SENSOR	DEAF-TALK: A SIGN LANGUAGE TRANSLATOR APPLICATION	Blockchain Based Storage Renting System
ELETRICYCLE: SOLAR POWERED CHARGING VENDO USING PLASTIC BOTTLES WITH PHOTOELECTRIC AND ULTRASONIC SOUND	SMART EGG INCUBATOR WITH AUTOMATIC TEMPERATURE AND HUMIDITY CONTROL WITH MOBILE APP MONITORING	CONVEX: MONEY SECURING PERSONAL STEEL BANK		LIBRARY FACE RECOGNITION STUDENT LOG WITH BIOIRECTIONAL VOTER COUNTER USING HAAR CASCADE	PocketFit: AI Personal Fitness Pocket Trainer System
DE MED: AN AUTOMATED OVER-THE-COUNTER MEDICINE VENDING MACHINE	AN AERIAL SEED BALL DISPENSER WITH ANDROID-BASED PLANT LIFE TRACKER DEVICE	VRD- VISUALLY IMPAIRED READER DEVICE		MACHINE LEARNING USING YOLO ALGORITHM: WATER WASTE COLLECTOR DRONE BOAT USING DEEP IMAGE PROCESSING FOR SEGREGATION	"Auto-generated Review/Practice exam website using
MICRO GPS CAM FOR PRISONER	HYDROELECTRIC ENERGY USING WATER PIPES WITH RASPBERRY PI			DEEP IMAGE PROCESSING FOR SEGREGATION RX READER: PRESCRIPTION READING USING IMAGE PROCESSING UTILIZING OCR	Natural Language Processing"
BIOGAS PLANT DIGESTER FROM CHICKEN MANURE AND OTHER ORGANIC WASTE	ANTI-FIRE/INDUO: AN AUTOMATIC LOCALIZE FIRE EXTINGUISHER			EYECANTELL: THE CAREGIVER'S TOOL IN DECODING THE POST-STROKE INDIVIDUAL'S THOUGHTS USING EYE-BLINK DETECTION AND MORSE CODE CONVERSION	"Intelligent Vulgar Words Censorship using Linear Support Vector Classification (LSVC) NLP Algorithm
MAKABAYAN ELECTRIC MONEY BILLS TO COINS CONVERTER				FACE MASK MONITORING SYSTEM	IPRS QIAD-COP-Drone: Image Processing Algorithm and Restraining
OCEAN WAVE ELECTRICITY GENERATOR				AN AUTOMATED WATER DISPENSER WITH CHEMICAL COMPONENT DETECTOR FOR FISH TANK USING SIMPULIFIED TDS ALGORITHM	A Barangay Grievance and Redressal Portal with Natural Language Processing Algorithm
HYDROPHONICS: ARROUND LETTUCE GROWTH MODEL	E-PHY: THE VIRTUAL REALITY APPLICATION FOR STROKE PATIENTS RECOVERY			COFFEE MAKING MACHINE USING VOICE RECOGNITION AND IMAGE PROCESSING	Morbidity Disease Report System Using Deep Learning with Data Visualization
WINDRUNNER: AN ANDROID BASED CONTROLLED WIND TURBINE GENERATING ELECTRICITY WITH APPLICATION AND NOTIFICATION	SMART TRAFFIC LIGHT				Rice Quality Analysis Using Image Processing Techniques
LOW COST EYE WRITER	CLOGGED PIPE DETECTION SYSTEM				ProjX: Cryptocurrency Forecasting App Using RNN
GPS TRACKER FOR PERSON WITH DISABILITY					
AUTONOMOUS ROVERN FOR LEAVES VEGETABLES DISEASE IDENTIFICATION	COMPOST PIT AUTOMATED DEVICE				