

We Massify Your Ideas

IOT & ELECTRONICS PRODUCTS DEVELOPMENT SERVICES

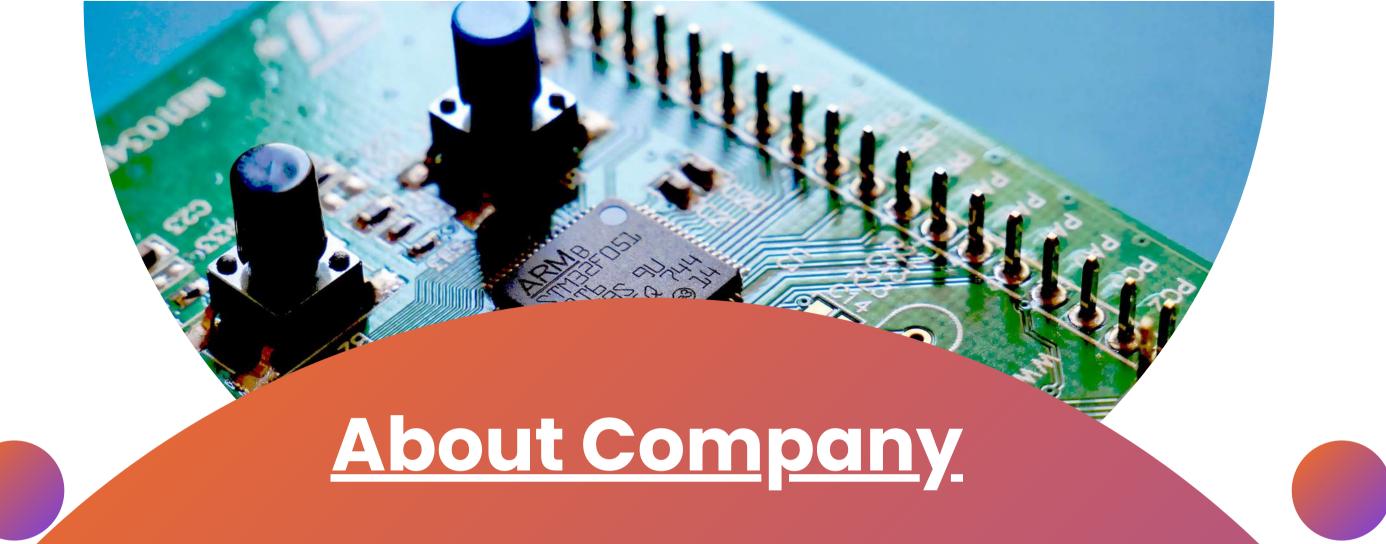




Welcome to Highfive Electronotics

Highfive Electronotics is an IoT, Machine Learning and Electronics Product Development Company partnering with its clients to build new solutions for Consumer electronics, Internet of Things, Telecom devices, and Industrial Electronics. We bridges a gap between ideas and product production, bringing to the table high-quality end-to-end smart solutions for your businesses.





- Machine Learning
- **Flutter App Development**
- **Product Designing**
- Software Development

Prototyping

- Hardware Development
- ★ Firmware Development ★ Components & Devices

<u>Bird View on Some Completed Software Based Projects</u>

College
Management
System

Smart management software & portal based system of database was designed for Schools & Colleges.

Restaurant E-ordering
Software

Hassle free software based system was designed for food menu, food ordering and billing in restaurants;

Services Finder & Provider System

03

Application for one window solution was designed to get rid off from hassle of daily routine works and needs

Hospitals & Pharmacy
database
Management

Patients calling numbers, Direct ordering from OT to pharmacy, Consultant fee structure amd much more was designed to run hassle free operations of hospitals & pharmacies









Bird View on Some Machine learning Based Projects Based on Python

Throat Diseases

Detection

Throat Disease Detection
Discovering the Hidden
Voice of Your Throat
Unleashing the Power of
Machine learning for
Disease Detection."
Unleashing the Power of
Al for Disease Detection

<u>yoga postures</u> <u>Correction System</u>

03

Yoga posture correction system Align, Perfect, Excel: Experience the Power of Yoga Posture Correction "Unlock Your Full Potential: Elevate Your Practice with our Yoga Posture Correction System Realtime Accident

Detection System

Real time Accident detection system Guarding Lives, One Alert at a Time: Our Real-Time Accident Detection System." "Swift Response, Maximum Safety: Unleashing the Power of Real-Time

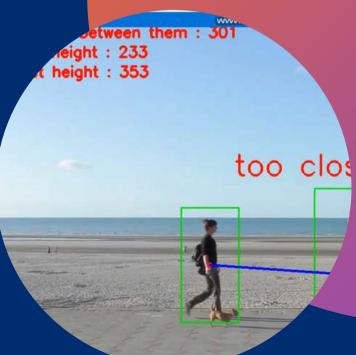
Maintain social Distancing

Social Distance algorithm
Unveiling Our Social Distance
Algorithm for a Healthier
Tomorrow."
Stay Safe by Proactive Protection
& Keeping Communities Healthy
by our State-of-the-Art Social
Distance Algorithm."









<u>Bird View on Some Completed Hardware Based Projects</u>

Hybrid Solar Switching

This is the product with three modules to fix the issues of domestic and commercial solararization. It offers utility indication, wireless indication, and heavy load (up to 40A) AUTO TRIP & control through a user-friendly app for smart scheduling and notifications & calls alert.



Grass Cutting Robo

Introducing Grass Cutting Robo, the solar-powered robotic solution for effortless lawn maintenance. With intelligent navigation, customizable cutting height, and smart connectivity, enjoy a beautifully manicured lawn while saving time and effort.



<u>Bird View on Some Completed Hardware Based Projects</u>

Dual Axis Solar
Tracking System

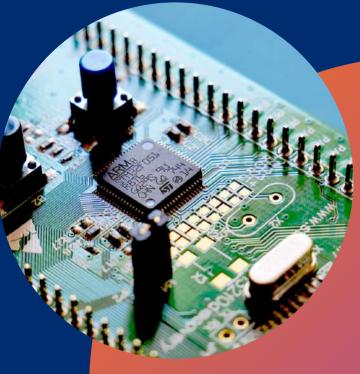
Moving solar Panels were designed according to sun light, time direction.

<u>IoT Based Anti-Theft Device</u>

for Solar Pannels

IoT based Vibration sensors, door open, Temp Montior, battery health monitoring sensors were designed.





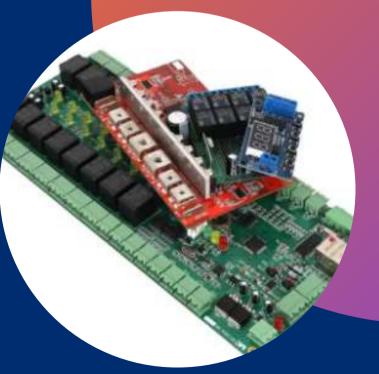
loT Based Smart
Parking System

Iot based Smart parking system was designed for malls and commercial markets.

Device for Batteries

IoT based Solar systems was designed to prevent the panels from theft



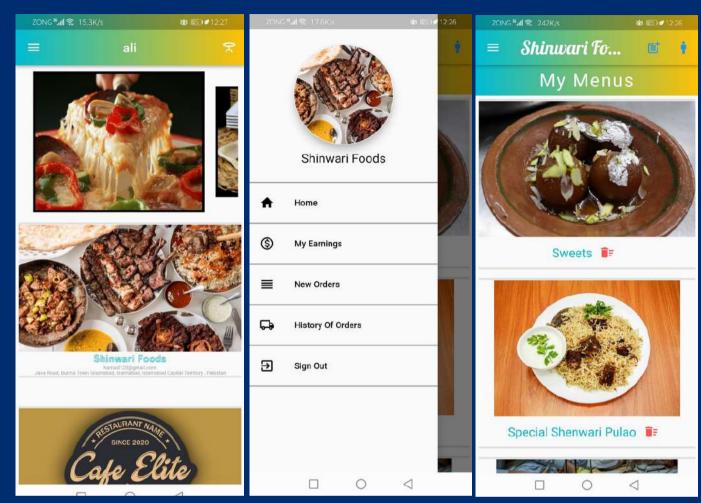


Bird View on Some Completed Flutter Based Projects

Food Express

Food Express This App provides the facilities of

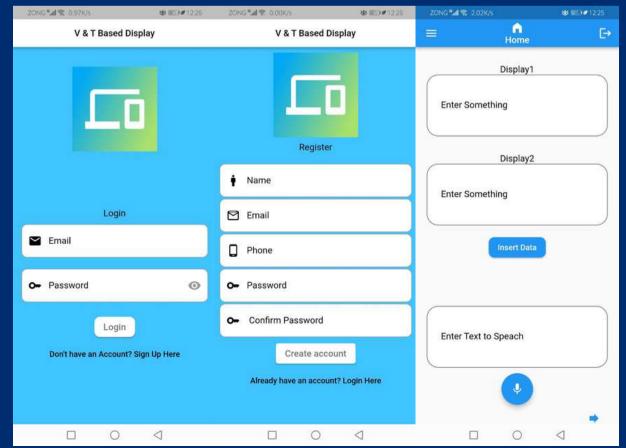
- 1- food ordering
- 2- Online Table reservation in any restaurant
- 3- Review facility of restaurants and ordered food



Screen Commander

Screen Commander This app is designed to for Industry with below features

- 1- Any announcement will be shown to all employee or users
- 2- All screens & announcements in hospitals, railway & bus stations can be controlled through app
- 3- Instant meetings can be arranged with in short notice etc

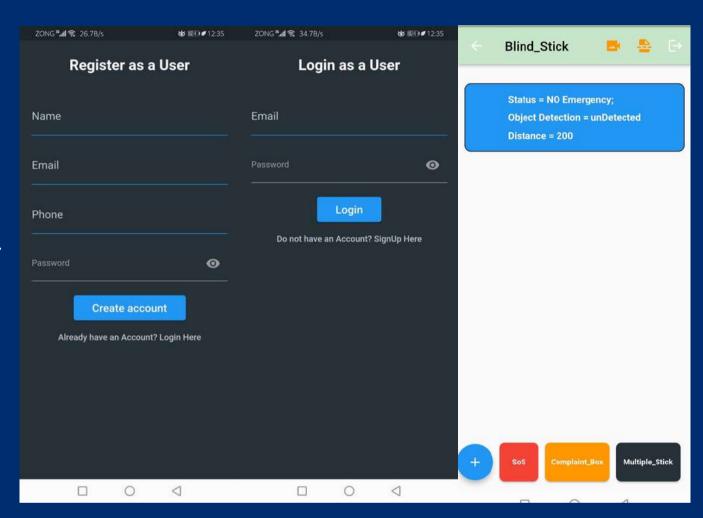


<u>Bird View on Some Completed Flutter Based Projects</u>

Blind Care navigation

Blind care Navigation
This app is designed for blind people with below characteristics

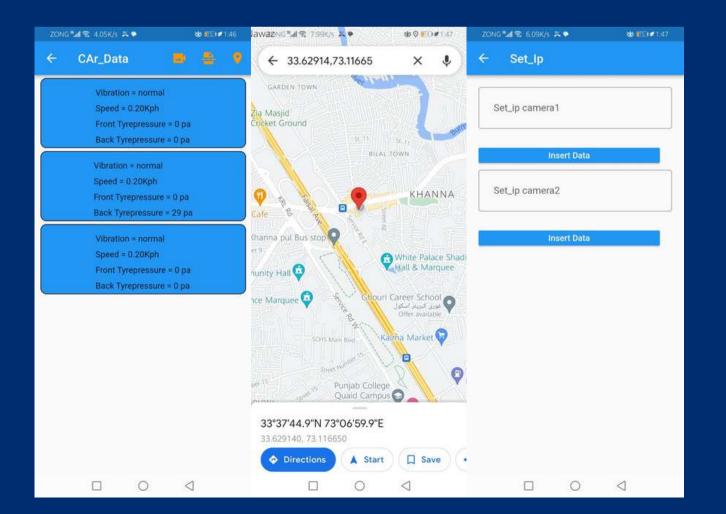
- 1- GPS tracking
- 2- Remotely Camera view
- 3- Auto call alert in case of emergency



Live Car Monitoring System

Car Monitoring App smart Car Care at Your Fingertips: Experience below features

- 1- Real-Time Alerts in case of any accident or theft attempt
- 2- Tire Pressure Monitoring with Our App
- 3- Grid camera view of car





OUR FUTURE TARGETS



<u>Artificial Intelligence</u>

Machine learning and user interfaces such as speech and gesture recognition technology will advance to increase productivity or eliminate some knowledge work altogether.



Internet of Things

More than 9 billion

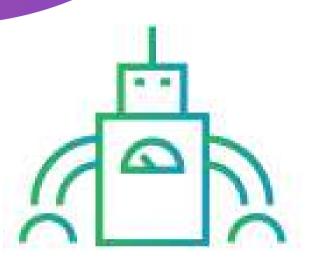
devices are currently connected to the internet – that number is estimated to grow between 50 billion to nearly 1 trillion in the next decade.

Organizations will face monitoring and securing products, systems, devices and even people.



Blockchain

Blockchain is best known in the context of virtual currency Bitcoin, but a recent report showed 64 different use cases of blockchain across 200 companies. Streamlined, secure contracting and transacting will drive commercial use



Advanced robotics

Advances in artificial intelligence, machine vision, sensors, motors, hydraulics and materials will change the way products and services are delivered. A surge in tech talent for building, operating and maintaining advanced robots will occur.



Contact Us



+92-344-4767007



support@hfelectronotics.com



www.hfelectronotics.com



Office # 219, 3rd Floor, M.Dubai Tower Islamabad



