ASTI INFOTECH
Smarter Solutions

BUSINESS BROCHURE

Our Mission

- Our endeavour is to create a team dedicated to exploring latest technologies for creating simple yet effective solutions.

- It is our mission to create happier and satisfied clients who consider us as partners in their growth. We ensure this through constant feedback and inputs from our customers.

ASTI INFOTECH
Smarter Solutions

SOLUTIONS
THAT YOU NEED !!

Asti Infotech is a leading product company offering innovative solutions that use latest technologies in machine to machine communication like GPS, RFID, NFC & Bluetooth. We use these cutting edge technologies to create intelligent solutions that solve real problems.

Our user-friendly solutions are developed on mobility platforms to make it accessible anytime anywhere. The top rated products developed by our team include

TRAKOM
Tracking & Communication
Solutions for School

IMPRINT
Field Force
Management Solution

DROWSINESS DETECTION SOLUTION
AI Based Driver Drowsiness
Detection Solution

AFM
Safe & Efficient
transport for Corporate

VTMS — VEHICLE TRACKING & MONITORING SOLUTION
GPS - Based
vehicle tracking

dialTM
Communication
Simplified

Our customized solutions are developed to suit a range of industries like ,

Education

**Transportation &
Logistics**

**IT /IT-Enabled
Services**

**Insurance&
Banking**

**Sales&
Marketing**

Healthcare

TRAKOM

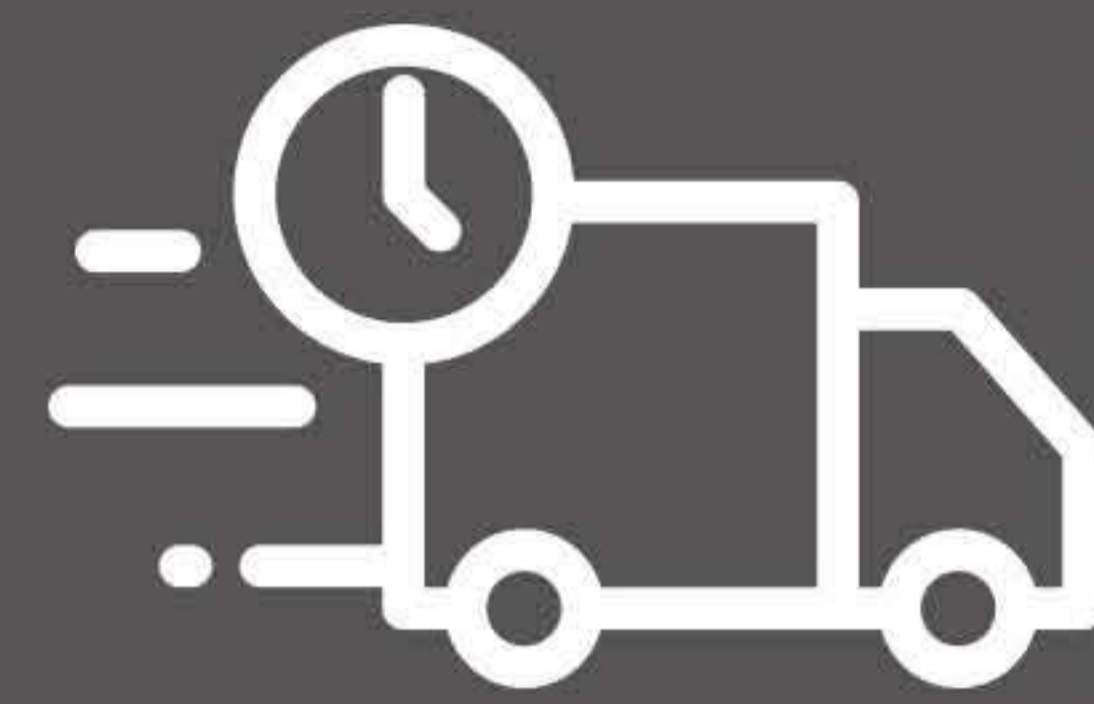GPS/RFID based Tracking
and Smart Communication
for school

Asti Fleet Management

Employee Transport Management

Employee safety & convenience,
roster planning&route optimization

IMPRINT

The Smart Field Force
Management Tool

Stay connected with fieldforce all the time

VTMS

GPS-based vehicle tracking

Logistics & Transportation industry

Driver Drowsiness Detection

AI-based life saving technology
for drivers & vehicle safety

DialTM

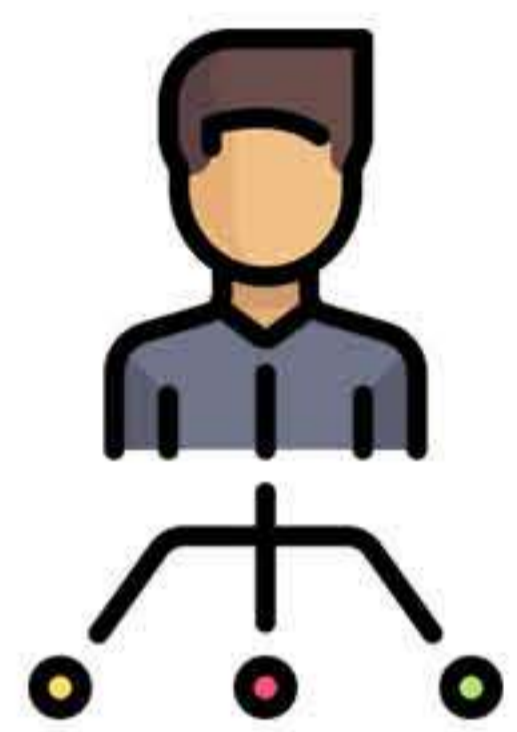Communication Simplified

Verticals

Education

IT / ITES

Logistics / Transport

Sales & Marketing

Banking & Insurance

Healthcare

TRAKOM: GPS & RFID-based Student Monitoring System for schools

Asti Infotech's Trakom software takes an important step in that direction. Trakom offers school bus tracking functionality along with smart communication and RFID tracking for students.

GPS-enabled buses ensure that parents are well-informed about their child's commute schedule to-and from school through live bus monitoring system. The RFID scanners in the buses also enable automatic attendance when the children board and deboard the bus. The web app is operated by school admin while the mobile app is for the mentors, parents and bus drivers.
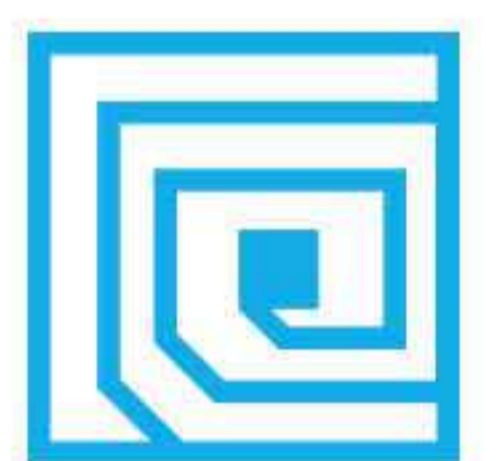
For Admins **For Parents** **For Drivers** **Smart Communication** **RFID Attendance**
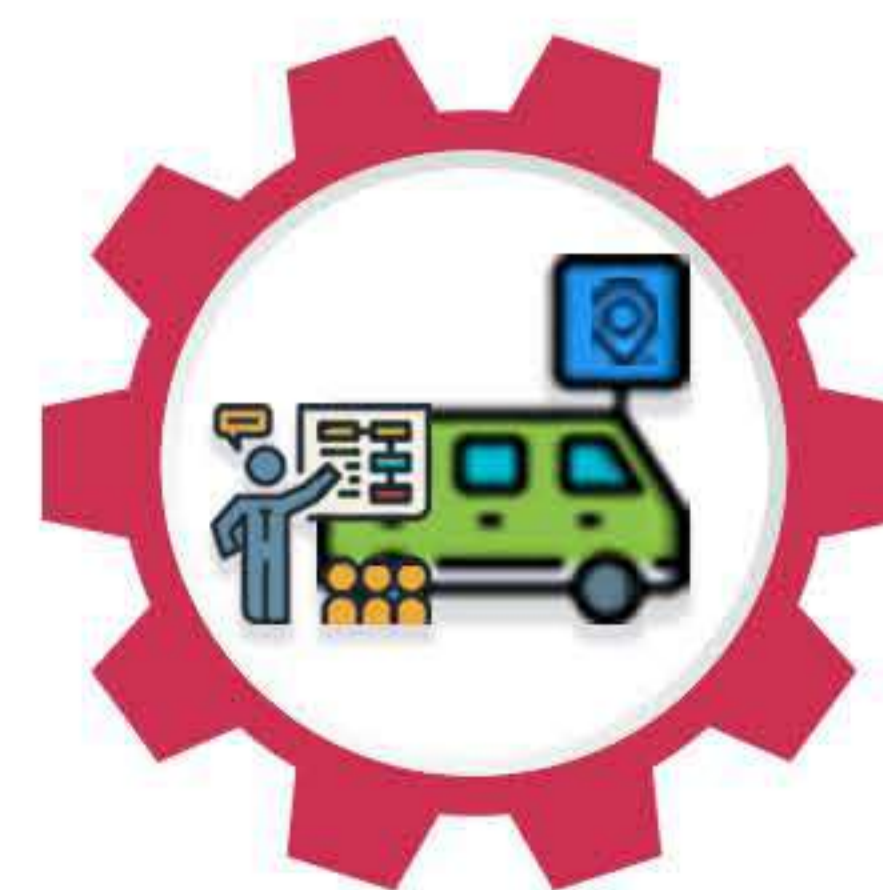
Benefits of the Asti's GPS & RFID technology for Schools:

Automate & Real-time Reports

Monitoring Student movement in Premises

Real-time Movement

Automate Student Bus & School attendance RFID Based Attendance

Asti Fleet Management (AFM)

Asti Fleet Management is a multifunctional platform to manage employee transport effectively and efficiently. Algorithm based Rostering engine makes shift transport planning a single click job. Employee safety measures are given prime importance and are implemented in employee app with features like SoS, ride share, safe reach call and ensuring escort in odd hour commute.

Features

Efficient Rostering

Secure calling

ETA & Driver Details Notification

Real-time location Tracking

Automated Safe reach call

One Click Cab Request

Automated

Attendance

AFM has four important set of features
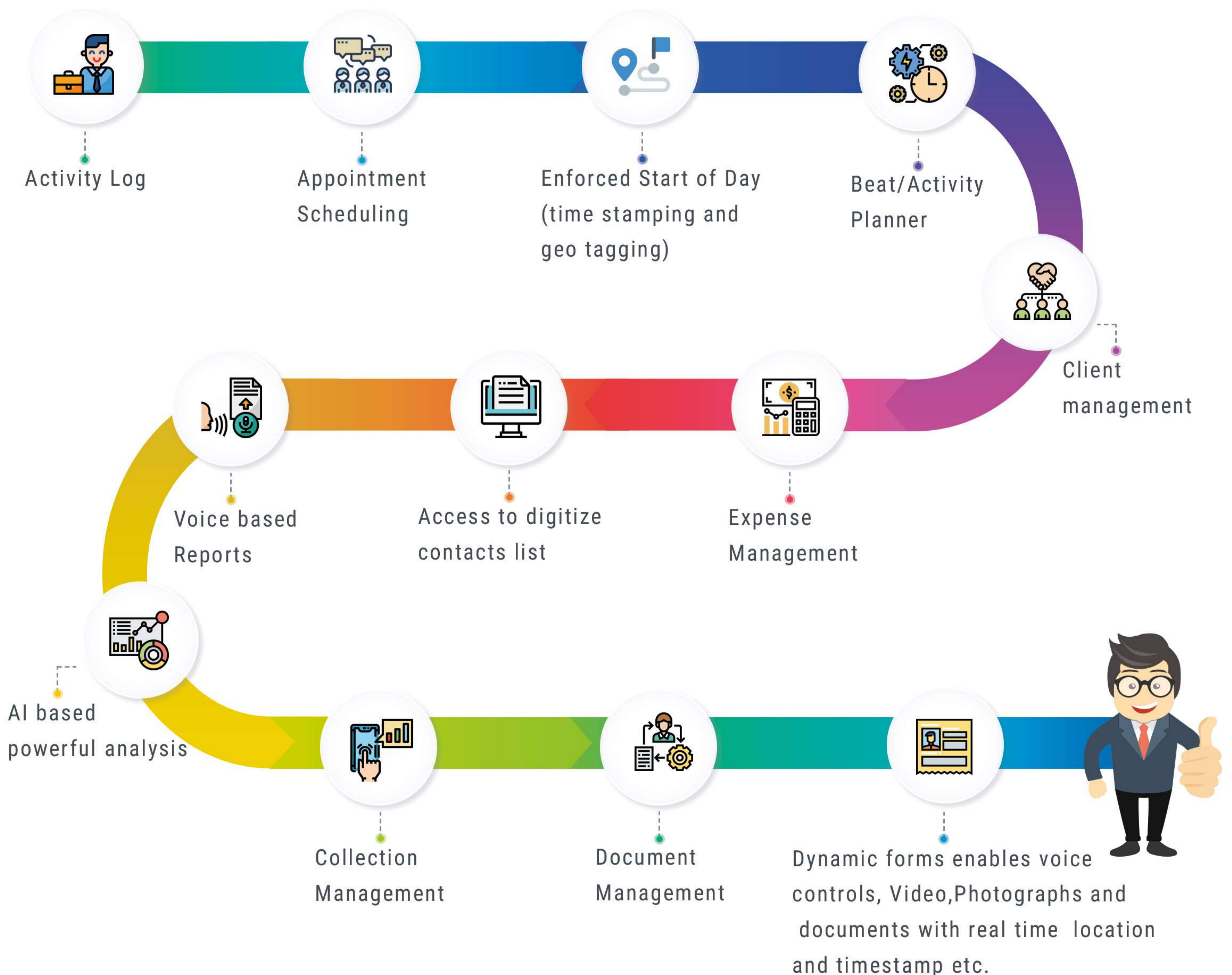
Driver

Corporate

Employees

Transporter/Vendor

IMPRINT: Sales Force Tracking Solution

Sales force tracking has been a critical requirement for organisations across the globe. Be it a large or a small company, efficient tracking of sales force and service personnel is the need of the day.

Asti's sales force tracking solution IMPRINT, helps you in tracking your field sales agents in real time. Manager has a clear view of his /her team in field

Activity Log

Appointment Scheduling

Enforced Start of Day (time stamping and geo tagging)

Beat/Activity Planner

Client management

Voice based Reports

Access to digitize contacts list

Expense Management

AI based powerful analysis

Collection Management

Document Management

Dynamic forms enables voice controls, Video,Photographs and documents with real time location and timestamp etc.

FAST

ANYTIME
01

ANYWHERE

SAFE

VEHICLE TRACKING & MONITORING SOLUTION (VTMS)

One of the major concerns of the logistics and e-retail industry is tracking the flow of goods from manufacturers to warehouses and warehouse to hubs. Asti offers a perfect GPS based vehicle tracking and monitoring solution which helps fleet managers plan and track the transportation needs of business in more efficient way.
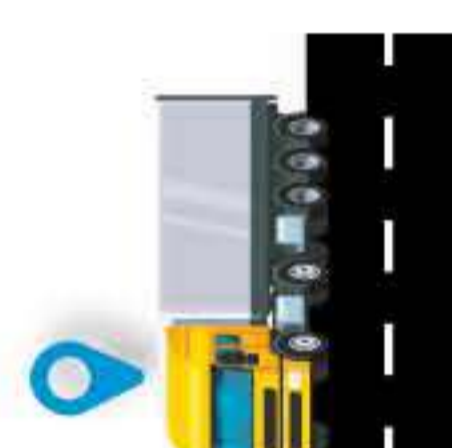
Features

Fleet Tracking

Trip/Schedule Planner

Expense Management

Compliance

Fuel Analytic

Vehicle Maintenance Management

Route Planning

Driver Behavior

Reports & Analytic

Form Management

AI based Driver Drowsiness Detection solution

We have developed AI based Driver Drowsiness Detection solution that recognises signs of possible drowsiness, alerting the driver of their condition.

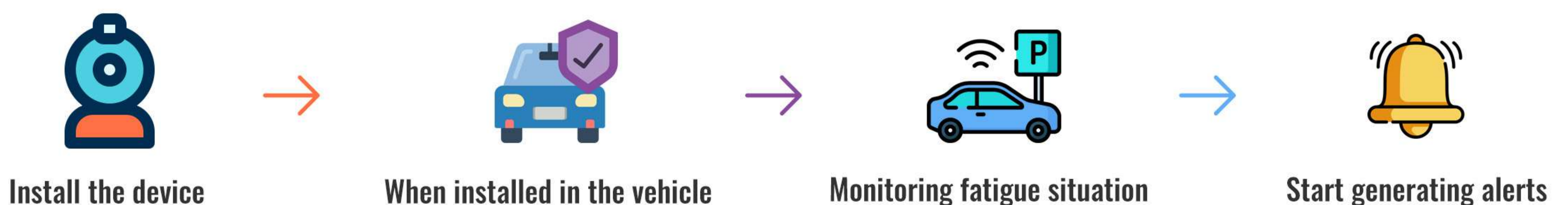One of the major reason for motor vehicular accidents is the driver drowsiness, which puts life of both driver and the passengers at risk. Fatigue in drivers can be caused due to lack of Sleep, overtime, night trips which causes body to react inefficiently, reducing both reaction time and wakefulness.

The solution helps to monitor all potential symptoms of a fatigue i.e. closing the eyelids, slow eye movements. If it exceeds predefined thresholds, an alarm/buzzer is raised to warn drivers that they need rest or break and at the same time the information will be passed to command centre or the predefined hierarchy.

Features

- AI based dynamic calibration which can fit all human beings
- Works under both natural lighting conditions and dark
- Automatic alerts based on facial patterns
- Customizable welcome message and other alerts
- Works with drivers accessories like glasses, hear-ingaids/ cap
- Supports OTA (over-the-air) software upgrade
- 4G enabled data transfer to dashboard

How it works

Install the device → When installed in the vehicle → Monitoring fatigue situation → Start generating alerts

FACE RECOGNITION SYSTEM

AI BASED IDENTITY AND SAFETY IMPLEMENTATION SOLUTION

ASTI OFFERS AI BASED AUTOMATED MONITORING SOLUTION, FACE RECOGNITION SYSTEM, WHICH IS APPROPRIATE FOR A WIDE RANGE OF APPLICATIONS MAKING THE WORLD SAFER, SMARTER AND CONVENIENT.

Our Facial Recognition System outperforms human performance enabling unconstrained/non-voluntary real-time detection and recognition of multiple faces. Performance-optimised algorithm processes the data in fraction of seconds that can be used in any verticals to supervise data remotely.

Facial Recognition System is capable of identifying and verifying the identity of a person using a digital image or a video frame. We use AI-based techniques for facial comparison and identification. The geometry of the face is captured and compared with the information in the database of known faces to find a match. With this technique, application uses data captured from faces and then, accurately identifies the target individuals.

How it works

- Multi-face detection feature
- Easy integration with your existing system

- Large storage capacity of databases
- Efficient and reliable performance

Snapshot of human face

Performs face detection

Extraction of facial features

Analysis with heighest confidence score

- Works in the vehicles on the move as well as within premises
- Capability to handle multiple personal presence in a single frame to ensure quick processing during real life scenarios

- Unlimited face recognition
- Accurate and fast identification of human face with images and videos

DIALTM IS A CUTTING-EDGE VIDEO AND IMAGE TECH COMPANY WITH THE VISION OF "AATM NIRBHAR BHARAT"
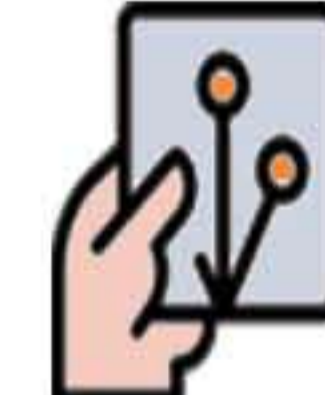
FEATURES

Webinar	Chat-Team	Live Streaming
Email Integration	Analysis & Trends	AI-Based Intelligence
Secure Communication	Seamless Integration	Recording And Transcripts
Schedule & Sponteneous Meeting	Screen Sharing	Sign-In or Login us Guest to join the Meeting

- Transparency
- Well informed stakeholders
- Enable remotecolla boration and alignment
- Secure Communication securely encrypted
- Cost savings for organisations

VIDEO KYC | AI-DRIVEN KYC I ONBOARDING AUTOMATION

Video KYC
The Ultimate Solution

- Real-time Document Verification
- Face Match Score (%)
- AI-Driven OCR
- AI-Driven Liveness
- Geo-location With Timestamp
- Unlimited Video Storage With Instant Retrieval
- Scurely Encrypted Communication

Benefits

- High Accuracy
- 100% RBI Comlient
- API Based Integration
- Increase Customer Delight
- Reduce Operation Cost by 92%
- Reduce Customer Drop Off by 50%
- Reduce On-boarding Lead Time From 5-7 Days to Less Than 5min
- Digital Record Management - Reduce Back Office Work by 70%

Milestones in Improving Efficiency

AUTOMATION

1 . Automates end to end operations

2 . Reports, charts and graph will be generated runtime on relevant data

3 . All the communication happens in real time to avoid delay and confusion

STEP 01

COST SAVING

1 . Utilizing minimum resources for maximum throughput

2 . Reduced operation and material cost for same amount of work

3 . Reduced manpower cost

4 . No paper work for daily report submission, planning of routes and Accounting

STEP 02

EFFICIENCY

1 . High rate of utilization of resources leads to higher rate of efficiency

2 . Reduce time consumption by 10%

3 . 80% more effective resource utilization

STEP 03

TRANSPARENCY

1 .Track the status of vehicle/employee in real time using web based or mobile platform

2 . Sharing of information via app in just few taps

3 . Users insight through analytics and feedback leading to satisfaction

4 . Complete automation does not leave scope for manipulation

STEP 04

LEADERSHIP

MAHENDRA PRATAP (CEO)

- B TECH FROM IIT KANPUR, HAVING 20+ YEARS OF RICH INDUSTRY EXPERIENCE
- PASSIONATE ABOUT IDEATING AND INCUBATING IDEAS TO NEW PRODUCTS
- HAS MENTORED SEVERAL OTHER ENTREPRENEURS AND START UPS

RAJNEESH AHUJA (MENTOR)

- B TECH FROM IIT KANPUR, MBA FROM IIM BANGALORE, HAVE 20+ YEARS OF EXPERIENCE IN DIFFERENT AREAS OF IT
- WORKED WITH SEVERAL GLOBAL CLIENTS ACROSS DIFFERENT INDUSTRY VERTICALS
- PASSIONATE ABOUT HELPING ENTERPRISES SOLVE HIGH IMPACT BUSINESS PROBLEMS USING DATA AND TECHNOLOGY

SUNITY CHOUDHARY (CO-FOUNDER & COO)

- AROUND 17+ YEARS OF STRONG PRODUCT DEVELOPMENT EXPERIENCE
- PASSIONATE ABOUT INNOVATION AND TECHNOLOGY
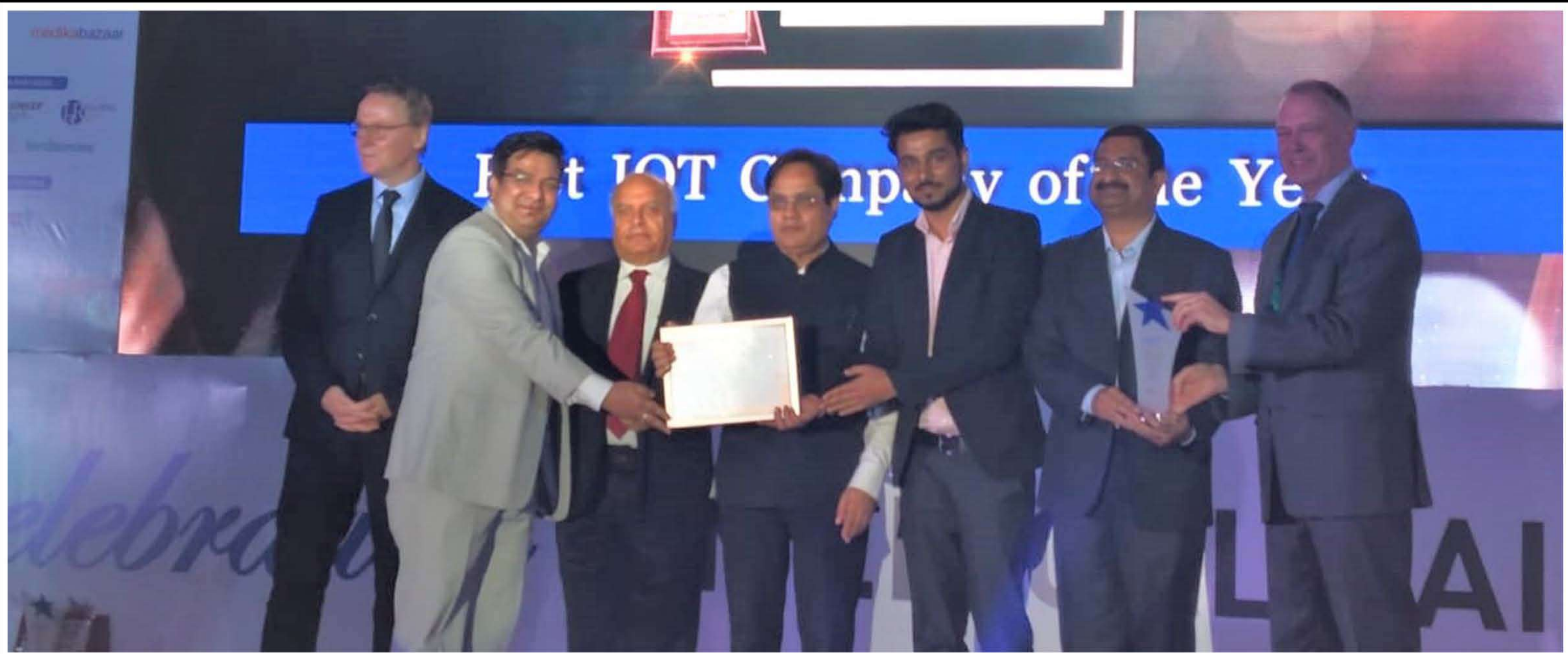- SHE SPENT A LOT OF TIME WORKING IN THE USA, THE UK AND BELGIUM

SONAL MALHOTRA (VP)

- 7+ YEARS OF STRONG INDUSTRY EXPERIENCE
- SEASONED PROFESSIONAL WITH EXPERIENCE IN ALL ASPECTS OF BUSINESS ANALYSIS, BUSINESS DEVELOPMENT, ACCOUNTING
- MANAGEMENT AND CONTRACT MANAGEMENT GO- GETTER BY NATURE, RESULTS-DRIVEN

MANDEEP SINGH (PRODUCT ARCHITECT)

- 6+ YEARS OF STRONG INDUSTRY EXPERIENCE
- DEDICATED, AMBITIOUS, RESULT DRIVEN LEADER AND THOUGHTFUL INDIVIDUAL
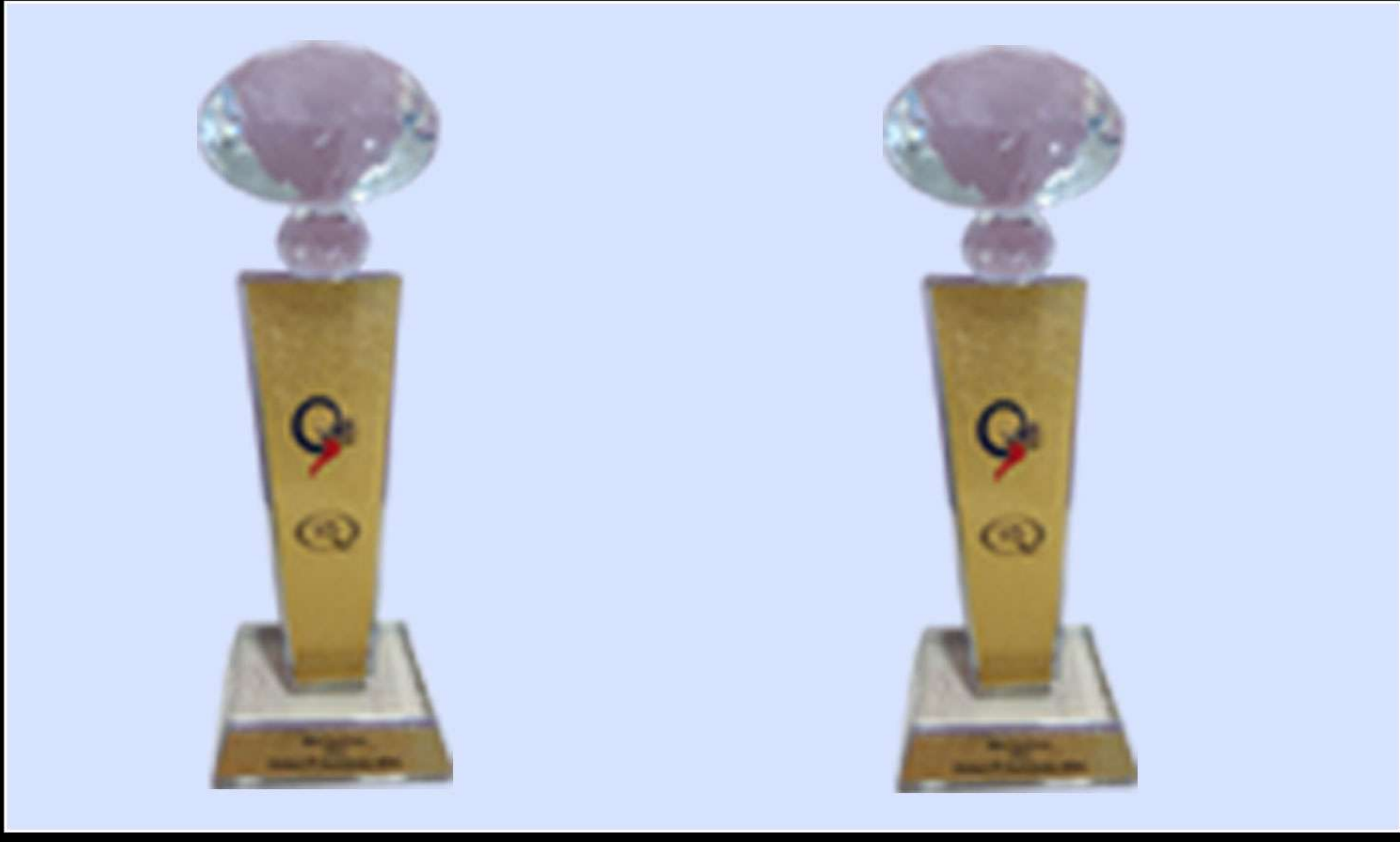- GREAT IN DEALING WITH DIFFICULT SITUATIONS AND A FANTASTIC PROBLEM SOLVER

Achievements

EdTechReview
www.edtechreview.in

CORPORATE AWARDS 2019

FOR

SCHOOL APP OF THE YEAR

TRAKOM | ASTI INFOTECH PVT LTD

CERTIFICATE OF EXCELLENCE

Medgate today MAGAZINE Presents

9th MT India Healthcare Awards 2019
22nd Feb 2019, Delhi
MEDICAL FAIR INDIA 2019

10th 2009-2019 • ANNIVERSARY

Award For

BEST IOT COMPANY OF THE YEAR

Presented to

ASTI INFOTECH PVT. LTD.

Process Advisor

Advance Media Group
A Healthy Journalism

Dr. Naveen Nishchal
Chief Jury

Afzal Kamal
Founder & Editor

Our Values

Responsibility towards our clients is one of our greatest values – we do everything to ensure that our customers derive maximum benefits from our solutions.

An eye for detail in all our efforts ensures that we design and deliver high value products with great user experience.

Commitment to innovation and encouraging new ideas is the cornerstone of our philosophy.