Wai - Eye

Mobile App based Digital Solutions

- Covid-19 Compliance
- Health and Safety

Powered by FaceTagr
THE GROUP

- Al Otaiba is one of the oldest names in the history of United Arab Emirates impacting political, economical and social life for more than 250 Years

  3500+ Employees and businesses has spread over Oil & Gas, Power, BFSI Sectors, Information Technology, Hospitality etc.

- Our Chairman Ahmed Bin Khalaf Al Otaiba, has been the member/ Board of Directors in Abu Dhabi Chamber of Commerce and Industries, Abu Dhabi National Insurance Company, Abu Dhabi Securities Market and Abu Dhabi National Hotels

GROUP COMPANIES

- Gibraltar Technologies LLC
- Investments
- Eco Green Technical Services LLC
- Wai Technologies
- BSA Abdur Rahman Crescent University
- City Center Chennai
- Cars India
- CMC Maritime Academy
- C-ihub Global Hybrid Accelerator
GIBRALATAR TECHNOLOGIES (GT)

- 350+ Head Count
- 20 Years of Experience & Expertise
- 400+ Projects Delivered
- 82% Client Retention Ratio
- R & D Labs

Services Utilized by:
- Custom Development
- Artificial Intelligence
- Enterprise Consulting
- 360 Degrees
- Cloud Solution
- Cyber Security
- Global Partnership
- Fortune 500 Customer
- IT Staffing & Consultancy

More than 60% of Government Institutions in the Region
Top 10 Financial Institutions in the Region

Countries served:
- U.S.A
- K.S.A
- QATAR
- U.A.E
- INDIA
- SINGAPORE
- OMAN
Technology

Face Recognition
- LFW Accuracy Score: 99.4%
- Automated, real-time
- Needs only one reference photo

People Analytics
- Density, occupancy, distancing
- Age, Gender

Object Detection
- Products by brand name, type, quantity

Works on existing cameras
- No Capex
- No wiring

Multiple deployment options
- Cloud
- Edge
- Local

Enterprise Data Privacy & Security
- Videos not stored
- No recognition with consent
- Global security standards
The New Normal
An Overview and the Solution

THE WORLD AFTER LOCKDOWN

Most believe that Covid - 19 is here to stay for many months to come. Life has to move on. Governments world over are laying down new regulations for social distancing and good hygiene practices for businesses to open.

COMPLIANCE

Stricter compliance measures are expected in every industry from retail to factories, offices to restaurants. The big question is what does it take to skill people to meet compliance or how to safeguard staff and continue to do business as usual.

FIGHT AGAINST COVID 19

We believe that this is the time to step-up and solve problems which will save businesses and people from Covid-19 and have brought our powerful AI algorithms to good use.

Technology - Solve Problems using our Artificial Intelligence (AI)

Offerings - Semi / Fully Automated

Cost Efficiency – Uses existing CCTV camera infrastructure

Experience – The offered solution is in use with large Government and private sectors across globe
AI BASED
Digital Mobile APP
FOR SCHOOLS
Body Temperature Screening

Temperature is a great indicator. Checks are becoming mandatory for everyone.

The temperature of visitors, staff, teachers, students can be screened as they enter the premises, board the school bus.

All major approved thermal cameras are supported.

Automated Generation of Government Stipulated Covid-19 Compliance reports
Automated Mask Detection

Mask has become a mandatory requirement to arrest the spread. It becomes even more important for closed spaces.

Monitor whether students and staff are wearing masks automatically with CCTV camera feeds.

Automated Alert for breach
Automated Student Attendance

Face Recognition attendance of students. Notification sent to parents mobile app with a snapshot of the child to confirm entry of child into the school along with time.

Reporting
Centralized reporting of presence and absence
All needed reports are available - Punctuality report, absence report, monthly report

Contactless Solution
Max in Table

FIVE IS A CROWD

If you have rules on how many people can sit on a table, more than that is considered a breach of compliance & risk of health safety. Generally it is more than five.

Occupancy

CHAIRS NEED THEIR SPACE TOO

One of the key push is to keep the occupancy at any point in time below the full capacity. Occupancy of chairs shall be monitored whenever the facility is open.
Occupancy

Monitor occupancy of any area of the school using existing CCTV cameras.

Understanding how libraries, labs, Auditoriums etc. are used, what sections of the premises are sought the most can provide great data on students’ interest and better planning.

Custom Reports

- Monitor whether there are students/staff in restricted zones
- Students/Staff in areas before or after school hours
- Monitor student presence in risky areas like the terrace

Instant alerts from CCTV feeds to take immediate action and ensuring Adherence to COVID – 19 Compliance
#ContactTracing

Capturing every face with a time stamp.

Number of Visits

Average time spent

#ContactTracing

Generates records of staff/guests/members/students, including names, telephone numbers and visit dates, to assist if contact tracing becomes necessary.
Secured Child Pick-Up

Making sure the child has been securely picked up by the right person is a responsibility of the school.

Verify parents and authorized persons to pick-up with face recognition, line up students effectively, let the right parent/authorized pick-up person pick up the child.
Verification of Students in Bus

Mark attendance as students enter the bus with face recognition.

Send notification to parent with a snapshot of the child when they entered the bus.
GPS Tracking & ETA

- Track GPS coordinates of the bus and send notification to parent as soon as the bus nears the location.
- Provide Estimated Time of Arrival (ETA) to parents
- Parents can track where exactly the child is.
- Centrally track number of buses deployed and their location.
Validation of Exam Entry Passes with Face Recognition

Entry of tickets, passes can be verified by face recognition swiftly to create next generation experience.
Visitor Entry & Exit Management

Visitors are of different kinds to a school premises:

Parents, vendors, admission seekers, marketing and sales personnel etc.

Since schools need the best security, face recognition based visitor management helps in securitizing the visitor, quick and easy for repeat visitors, searchable historical data of visitors brings a higher level of security to the premises.
Counting of people who are getting their food either by tokens or by showing ID cards can be automated and can be verified with face verification.
Smart up-keep of Rest Rooms

Staff are assigned for duties based on time intervals. Make it more efficient with data driven alerts.

Make cleaning and sanitizing operations by getting alerts after every X numbers of users.

Improved efficiencies, reduced labor, cost saving.

Automated Reports of Sanitization Schedules
SPECIAL MONITORING - SANITIZERS

Monitor the availability at sanitizers. Alert to staff if running short of sanitizers.
Face Recognition Door Access

Touchless, secure, seamless door access with face recognition.

Labs, storage rooms or any place with a biometric access, can be made face recognition based contact-less secure access control while retaining most of the hardware.
Dashboard & Reports

- Compliance Reports including
  - Body Temperature Reports
  - Entry Exit and Attendance Reports
  - Contact Tracing reports
  - Hygiene reports
  - Monitoring Reports for restrictions including physical distancing
  - Operational Reports including transportations
  - Communication through Automated real-time alerts

Generates the School readiness report
Mobile App

A Mobile App for
• Parents
• Teachers
• Staff
• Administrators

User based login

User based Alerts, reports and Dashboards
Customer Happiness Index

Smiley & Thumbs up
Implementation

Process

Simple to set-up

 Doesn’t store video or images except for attendance

Encrypted data storage and transfer

Go live in less than a few weeks
R&D Labs

- Digital Mobility Lab
  - Invested in State of the Art R&D lab in the field of mobility & technology innovations
  - Partner – Samsung

- Robotics Lab
  - World highest selling humanoid Robot.
  - Certified and trained experts in building custom applications in Robot
  - Partner in Progress - Pepper Robot

- Computer Vision Lab
  - AI and ML based technology for complete automation in CCTV and security systems
  - Supported by Partner – HIKVISION, AXIS
PARTIAL CLIENT LIST

PUBLIC SECTOR

BANKS

CORPORATES

EDUCATION
#Keeping the education community safe