

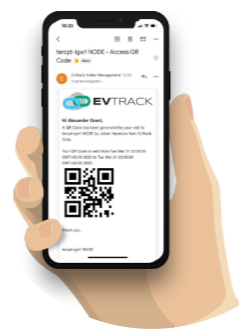
FACIAL RECOGNITION & ANPR ACCESS CONTROL FOR THIS APARTMENT BUILDING



EvTrack Functionality Used Here



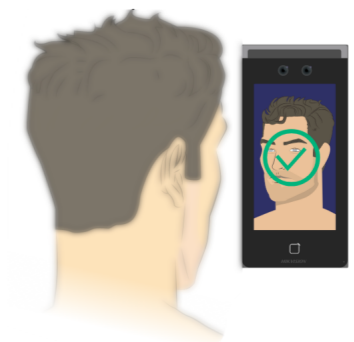
EvTrack Self-Service Touchscreen Kiosk



Visitor Pre-Registration through EvTrack Smartphone App with QR Code Visitor Invites



Host Approval For Ad hoc Guests



Tenant Biometric Face Recognition Readers



LPR Vehicle Access

About the Site

Stationhouse Sea Point is a luxury apartment building located on the Atlantic Seaboard in Cape Town. The building has eleven floors with over 200 apartments and penthouses.

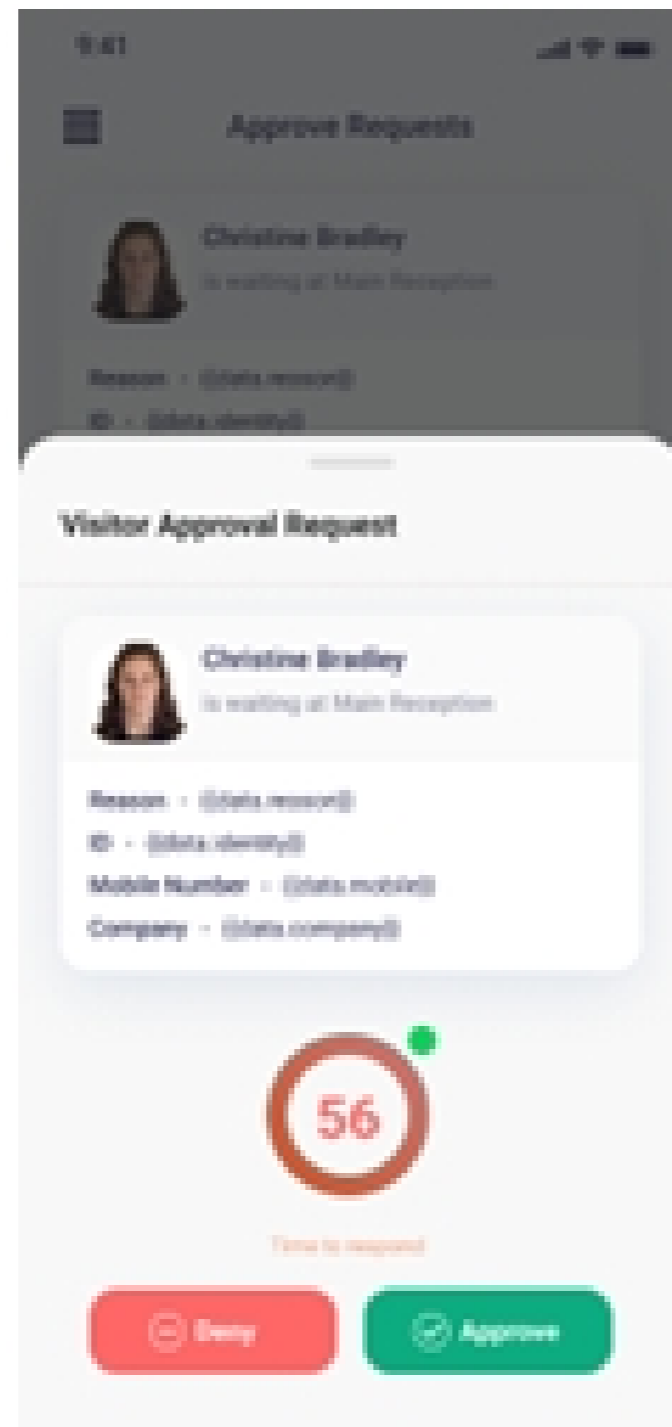
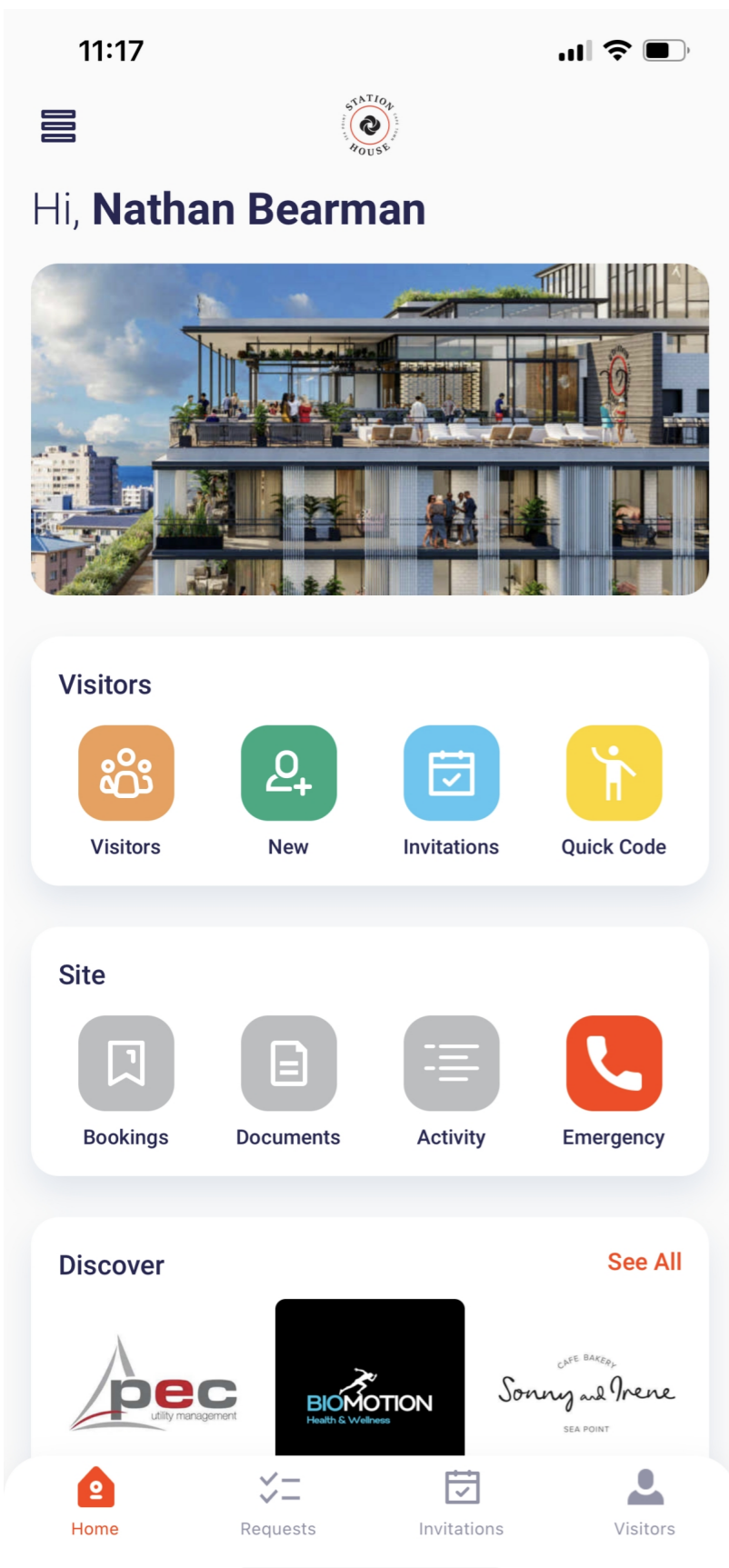
Designed to provide everything the modern apartment dweller requires, the building has its own supermarket, restaurant, bakery, gym, co-work space, residents lounge & swimming pool.



Customer Requirement

This experienced property developer required an electronic security system to provide the highest level of security to protect the building, his own family and the residents, owners and visitors who reside there. The requirement was for a system that would provide strict access/control while at the same time providing a pleasant experience for both residents and temporary guests or visitors.

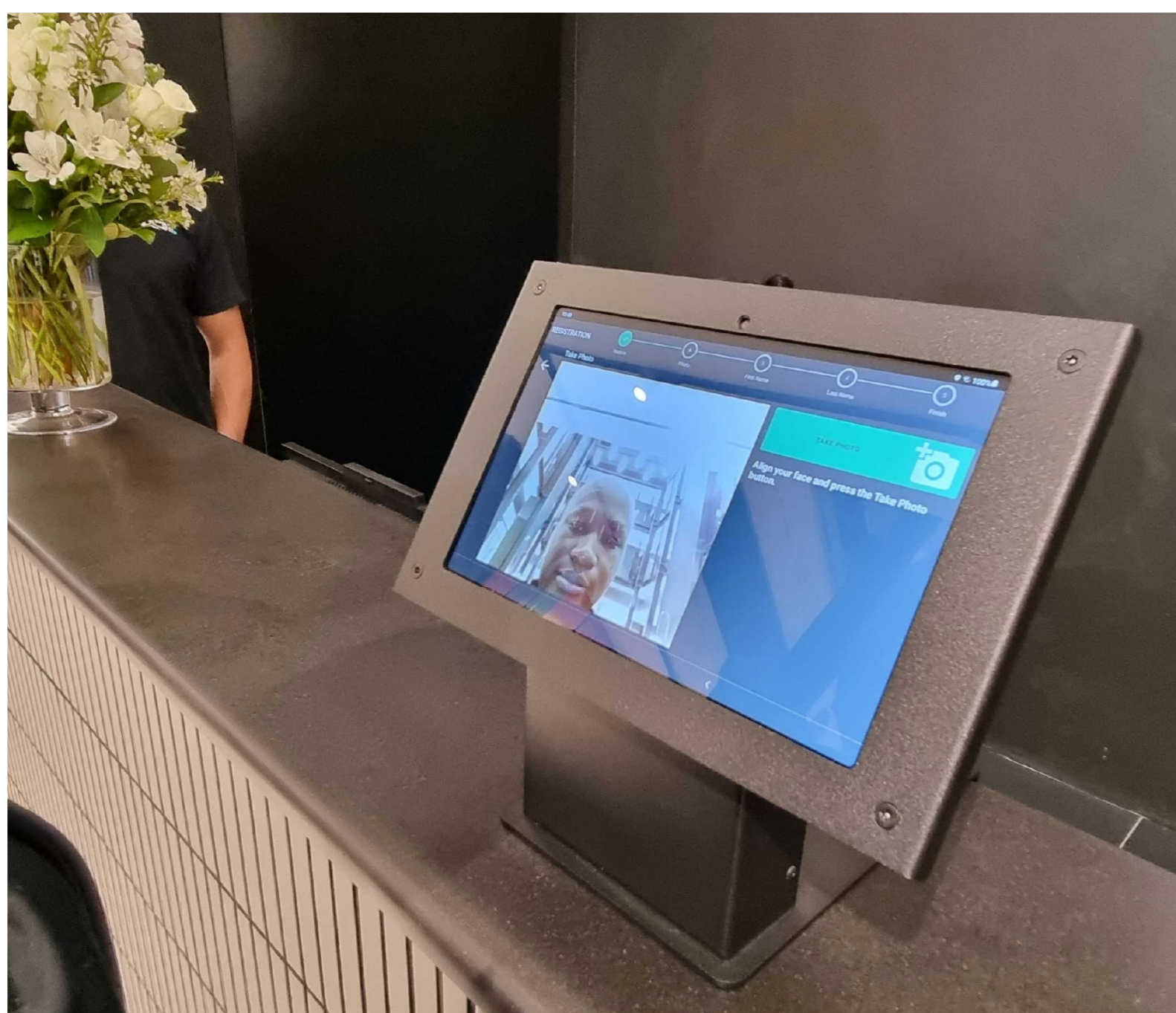
Biometric Facial Recognition was requested to reduce the need for residents to carry an access/control credential and to reduce the risk of tags being lost or stolen. The four storey carpark under the building needed a hi-speed access/control credential and numberplate recognition was chosen due ease of administration. The mixed use nature of the building which also has an apart hotel also presents several visitor management challenges that needed to be handled.



Invite & Approve Visitors.

Multi-Brand IP Hardware Support

The Hybrid Nature of EvTrack's Access Control System is highlighted with the Basement Parking levels featuring Hikvision Facial Recognition Readers & Akuvox Intercom Keypads on the same integrated platform.



Reception Desk Self Service EvTrack Visitor Kiosks

The reception desk features two self-service EvTrack Front Desk Kiosks which allow visitors, contractors or hotel guests to be enrolled for the facial recognition readers. Residents send out QR code invites using the Smartphone App.

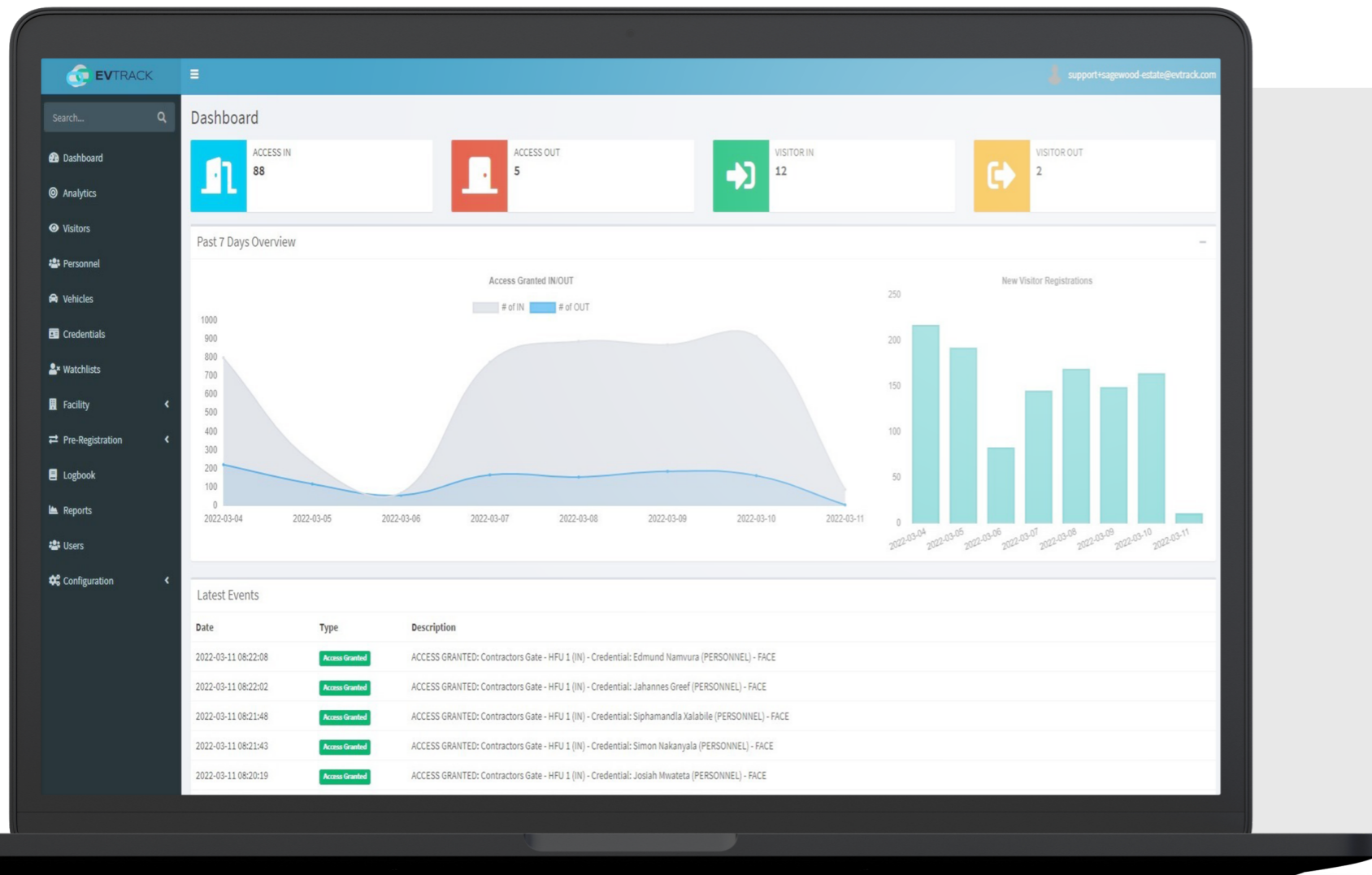
On arrival this is shown to the kiosk and the visitor verifies his/her info and takes a photo. The visitor's photo is automatically uploaded to the building's facial recognition readers allowing temporary visitor access control.

LPR Vehicle Access Control

Authorised residents' vehicle numberplates are pre-loaded via the EvTrack web portal. This automatically downloads them to the IP Hikvision License Plate Recognition cameras that are installed at the two basemen levels.

Residents then experience access control without having to carry any form of access/control credential. The building administrator can also easily add, modify or delete them as required.

Reports or logs showing access via a certain numberplate or resident can be exported through the web portal.



Web Management Portal

The extensive EvTrack dashboard allows the building's concierge to manage residents' credentials, invite/enroll visitors and pull system reports from an easy-to-use web portal.

All is done through a standard web browser with no plug-ins required.

Facial Recognition Readers

The site features thirty-two Hikvision IP facial recognition readers protecting everything from store-rooms, gyms, co-workspaces and restricting access to the swimming pool and staircases.

This model of face reader supports up to 3000 faces or RFID cards and features anti-spoofing technology. 1:1 Matching is high speed and credentials are stored securely on the edge (i.e on the device).



Facility Booking

EvTrack manages the booking of various facilities around the building, including the residence lounge, gym and braai area. This is done through the Smartphone app.

An access/control credential is created by EvTrack allowing access for this period only.



Access Control Functionality

EvTrack provides full management of the access/control system @ station house this includes the registration of new residents or guests. As well as the creation of access/control groups and time schedules to limit access to certain areas or doors.

The building manager is able to export various types of access logs, as well as time/attendance reports and data analytics showing access/control trends.



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