



# Securing Tomorrow



## Innovations In Security Patrol Management



**Amit Jain**

• Managing Director  
• TechnoPurple Tracking

# About Me

## Speaker Profile

**Amit Jain**

- **Software Engineer - VITI and Managing Director – TechnoPurple Tracking since 2010**
- **Recognized globally for developing niche location based products trusted in 30+ countries**
- **Keen to ensure every Security job is done the RIGHT way (Person, Location, Time, Proof)**
- **Winner of The Economic Time Power of Ideas & Indian Merchant Chamber Awards**
- **Firm believer in power of sub-conscious and how thoughts shape our world & our life**

**MODERN  
SECURITY  
SYSTEMS**



Papers Still  
Exchanged  
Everywhere

Shift Changes

Incident Reports

Entry-Exit

Patrolling Schedules

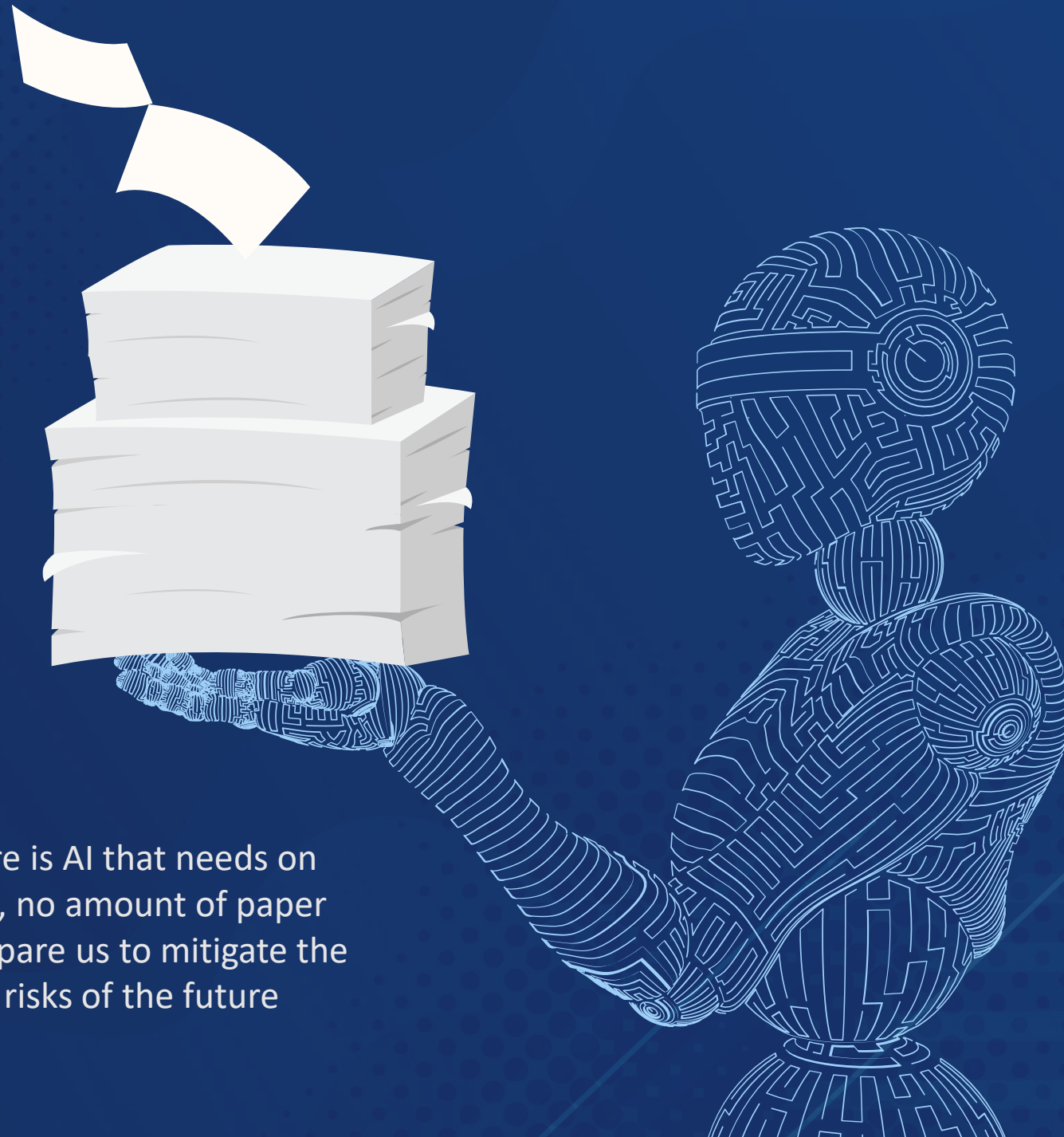
Multi-Site Reporting





# Future?

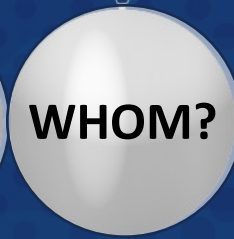
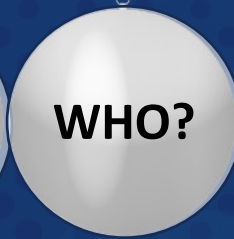
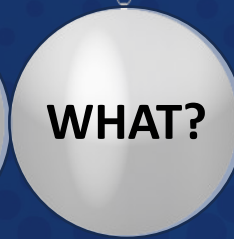
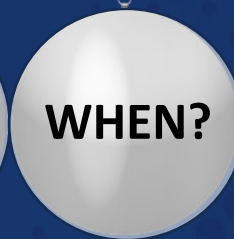
If the future is AI that needs on digital data, no amount of paper data can prepare us to mitigate the security risks of the future



# Security Guard Patrol Mgmt Platform



**Get  
Answers  
To All  
“WH”  
Questions  
Instantly**

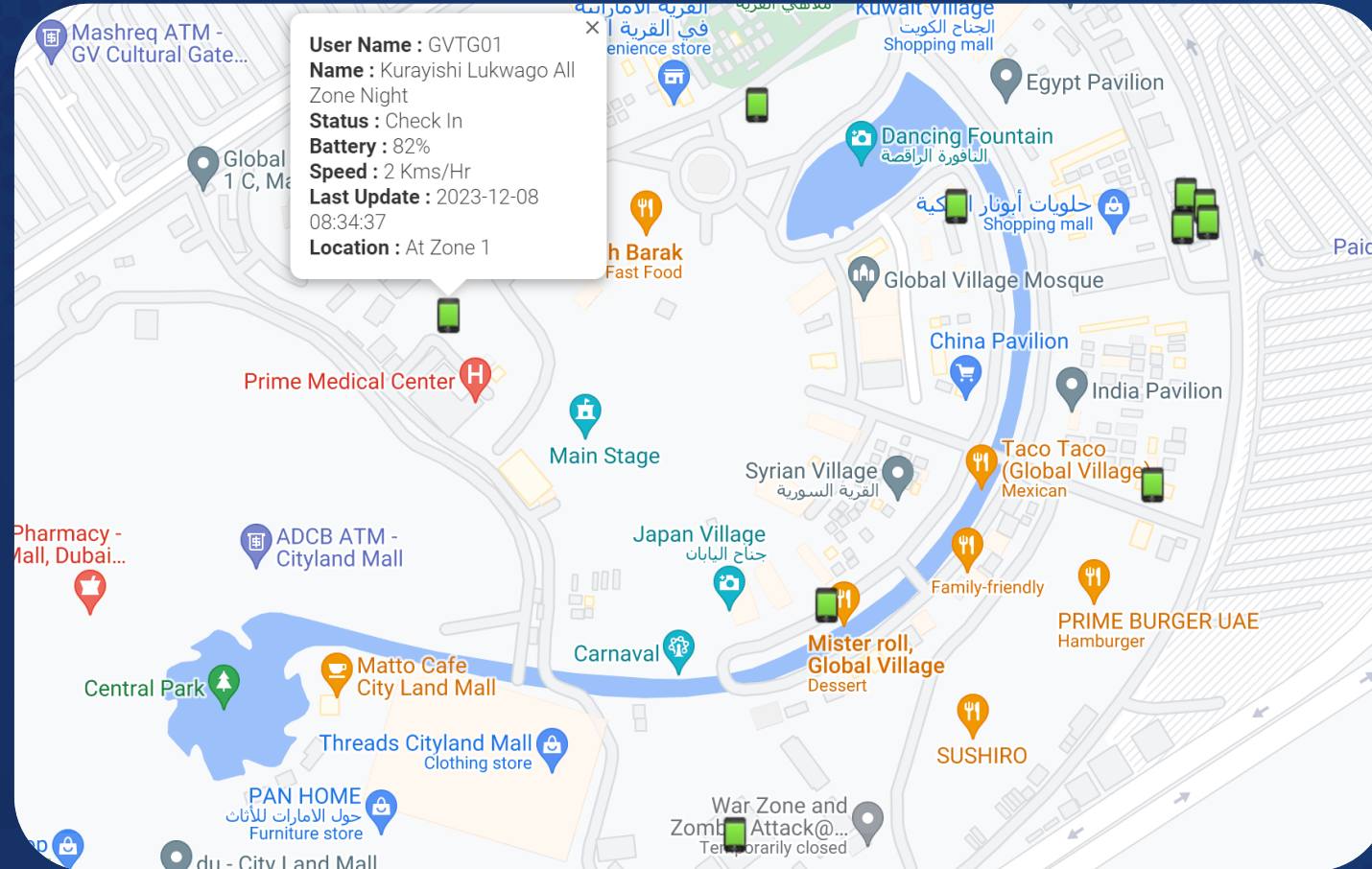




# Where – Are the guards now?

Found through live location tracking

Where?

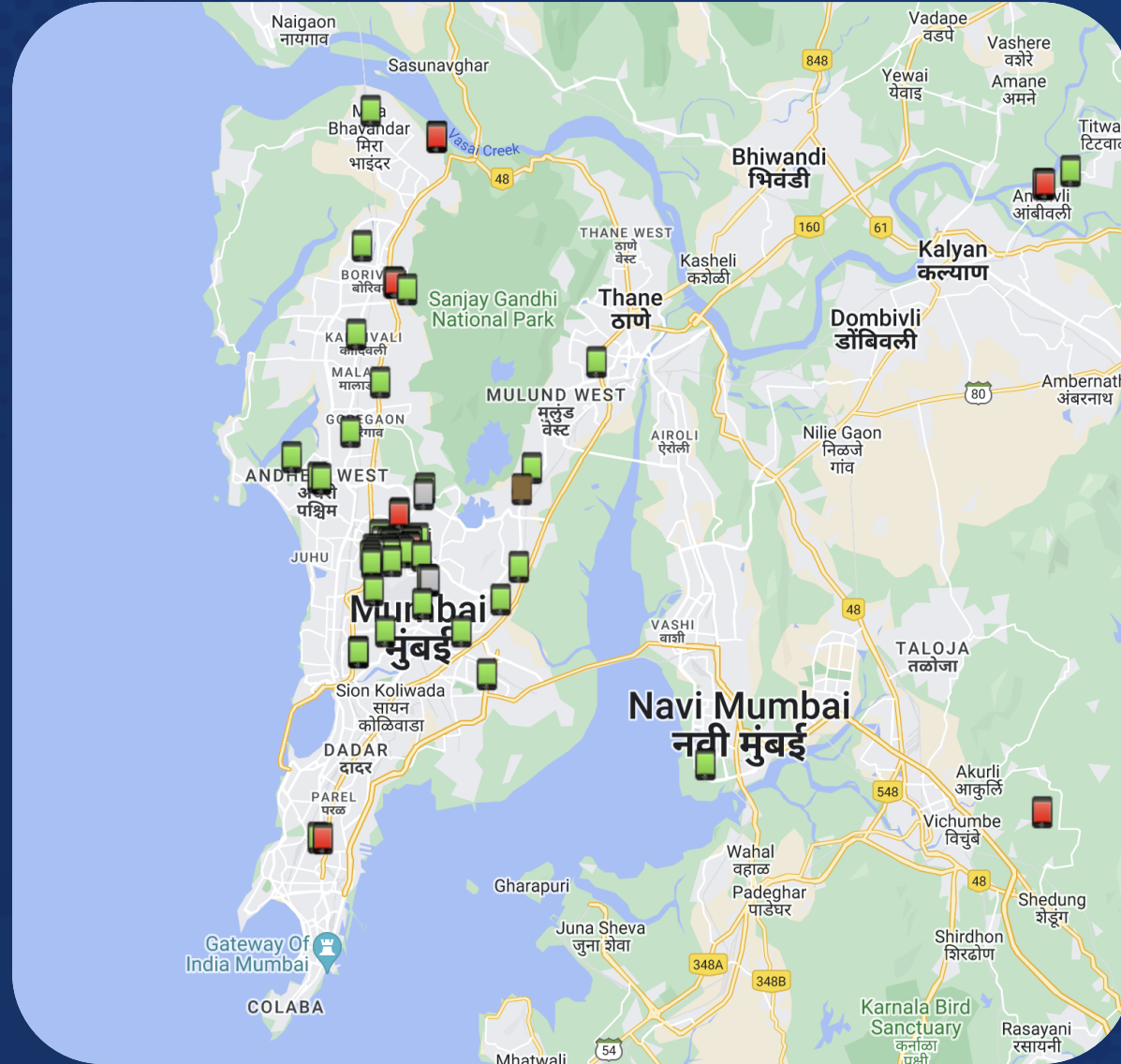




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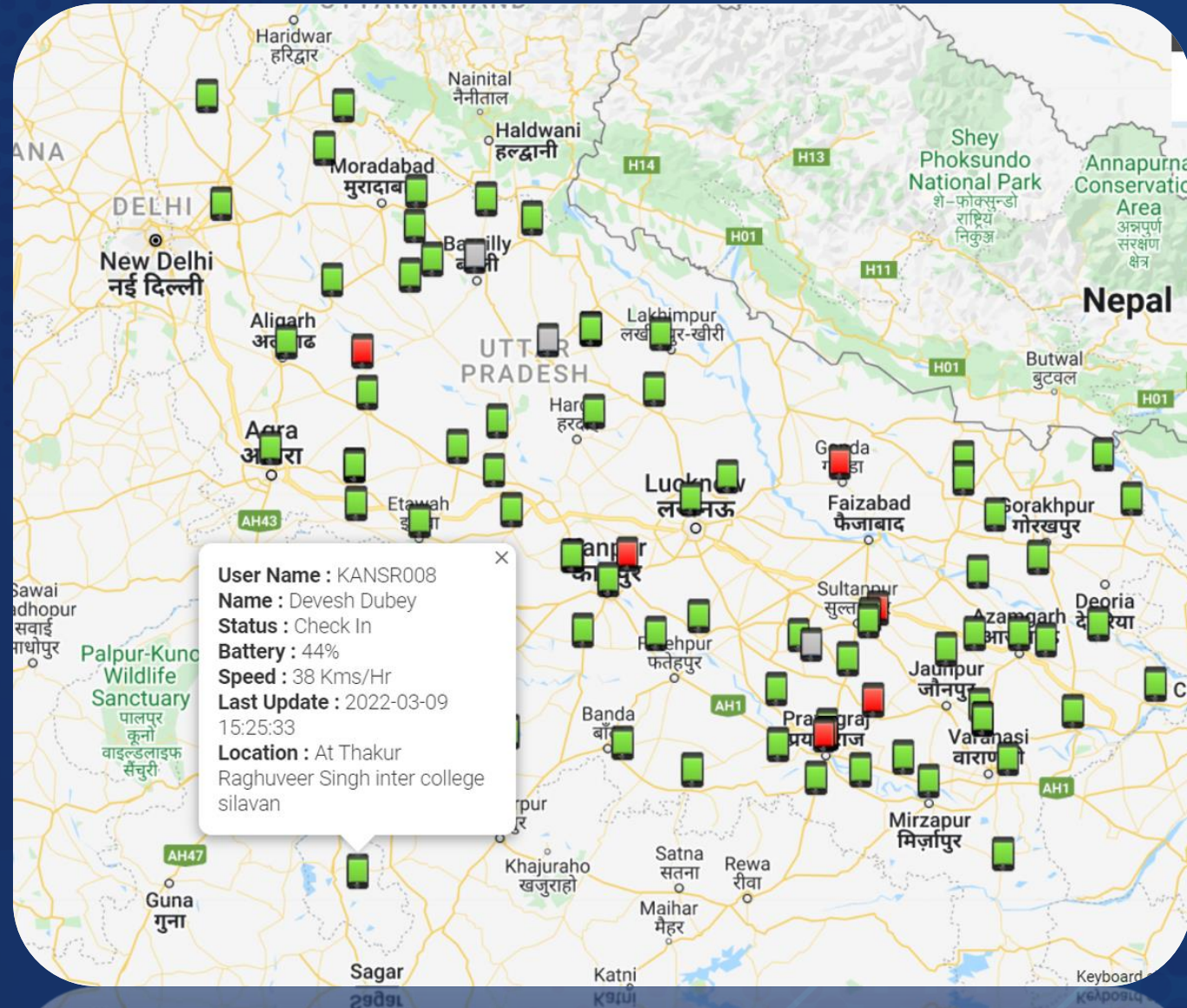
Where?



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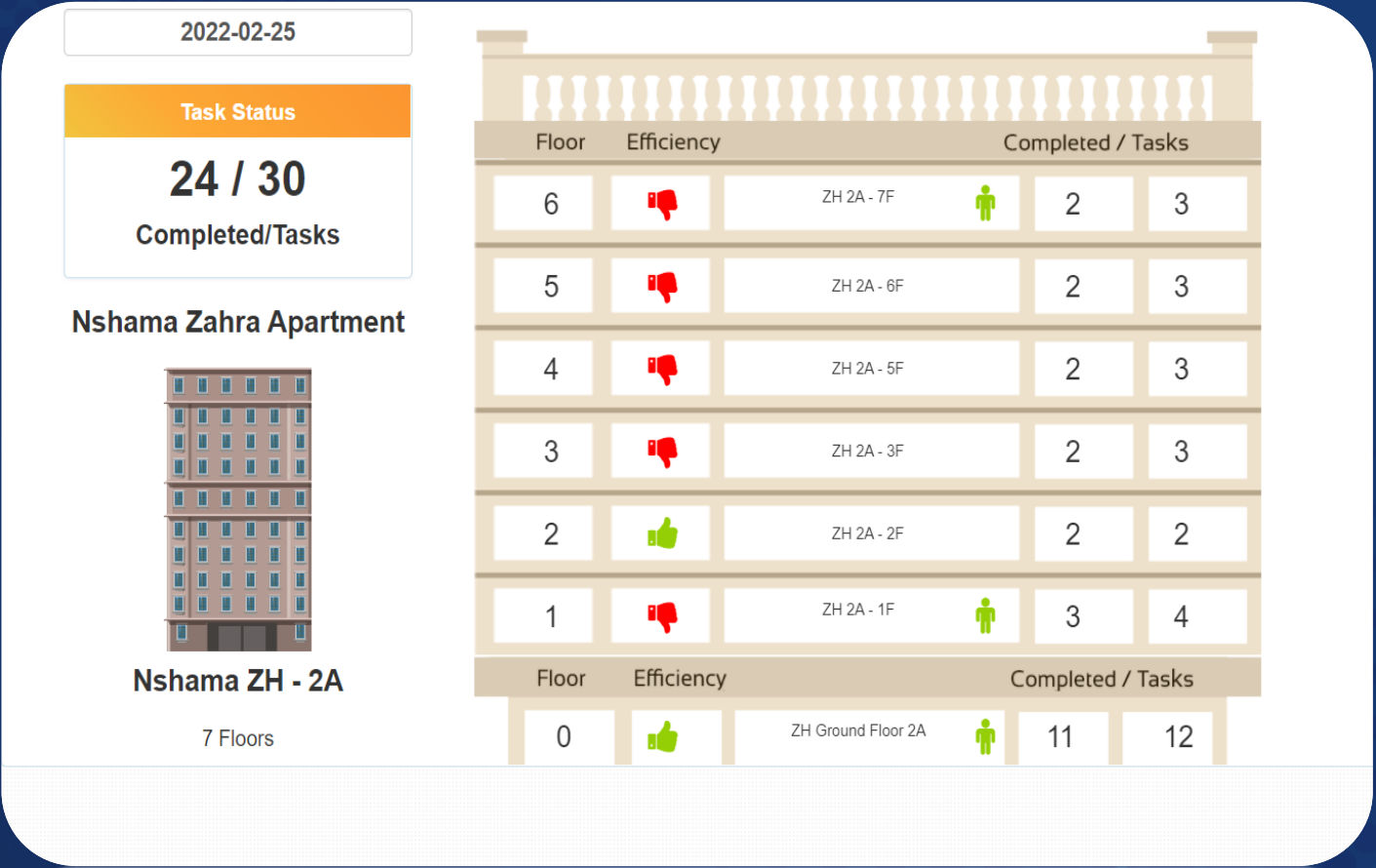




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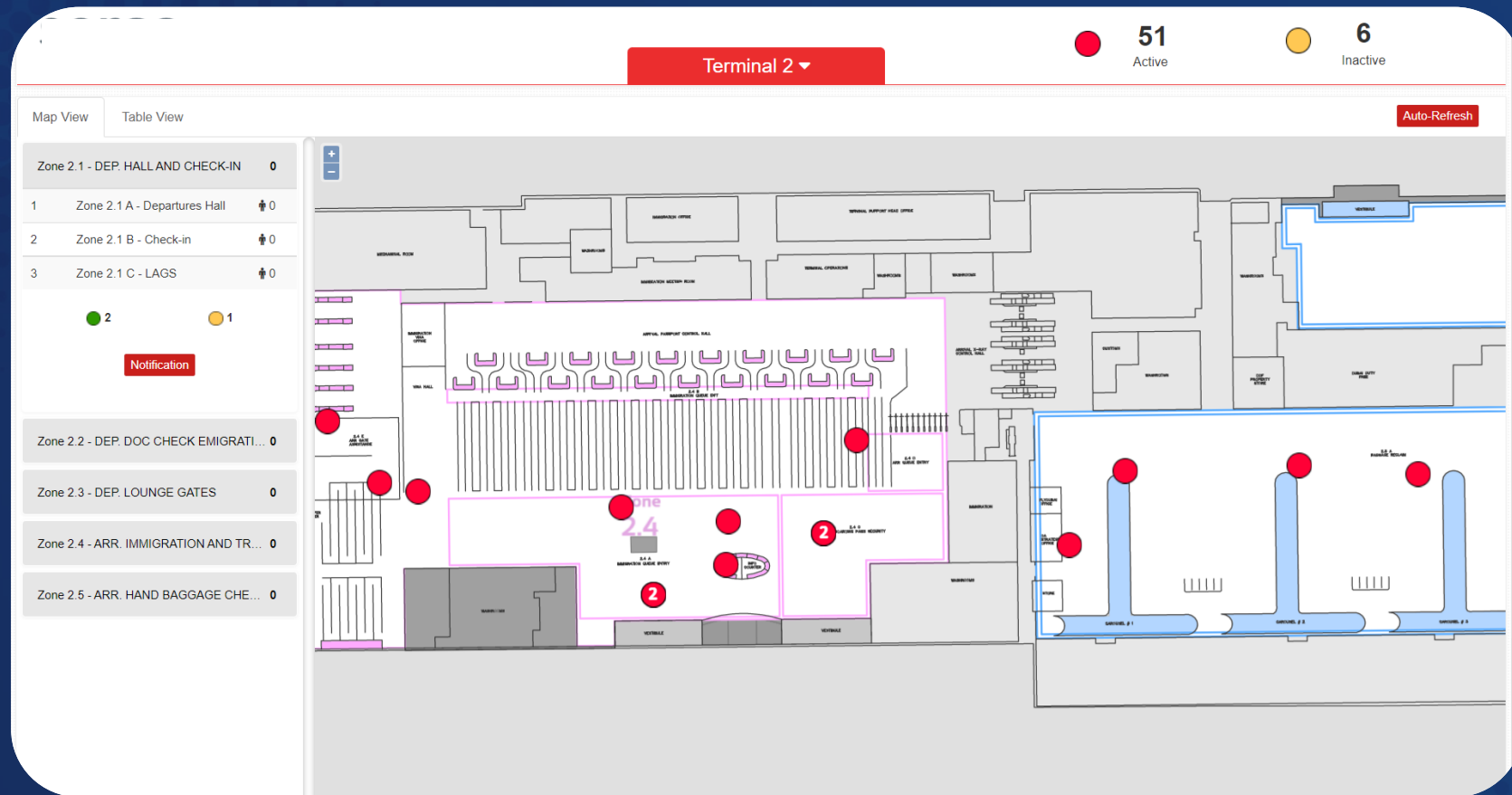
Where?



# Where – Are the guards now?

Found through live location tracking

Where?



Where?

## Where – Are the guards now?

Found through live location tracking

MenuHealthAlertsCheckout

Location \*  
12F-12A Zone

Duty Officer Name \*  
D. P. PATIL

Selfie \*

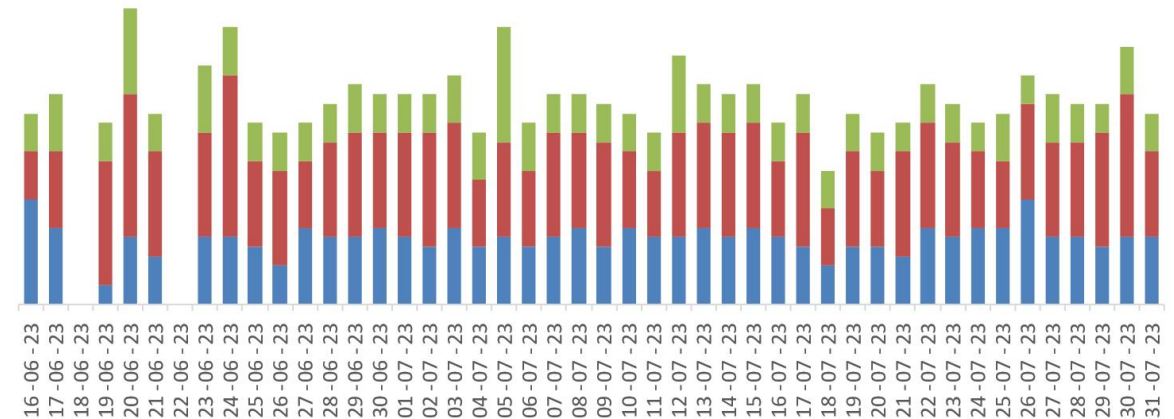
Remarks If Any \*  
Ok

CancelPreview



Attendance form captured time, location and photo of the duty officer throughout the POC period.

	Morning	Afternoon	Night
Average Attendance Per Day	7	10	5
Average Check-In Time	08:46	16:09	20:47
Total Check-In	484	303	206





# When – Was the patrolling done, how much time was spent?

Verified using movement trails and alerts for missed patrols

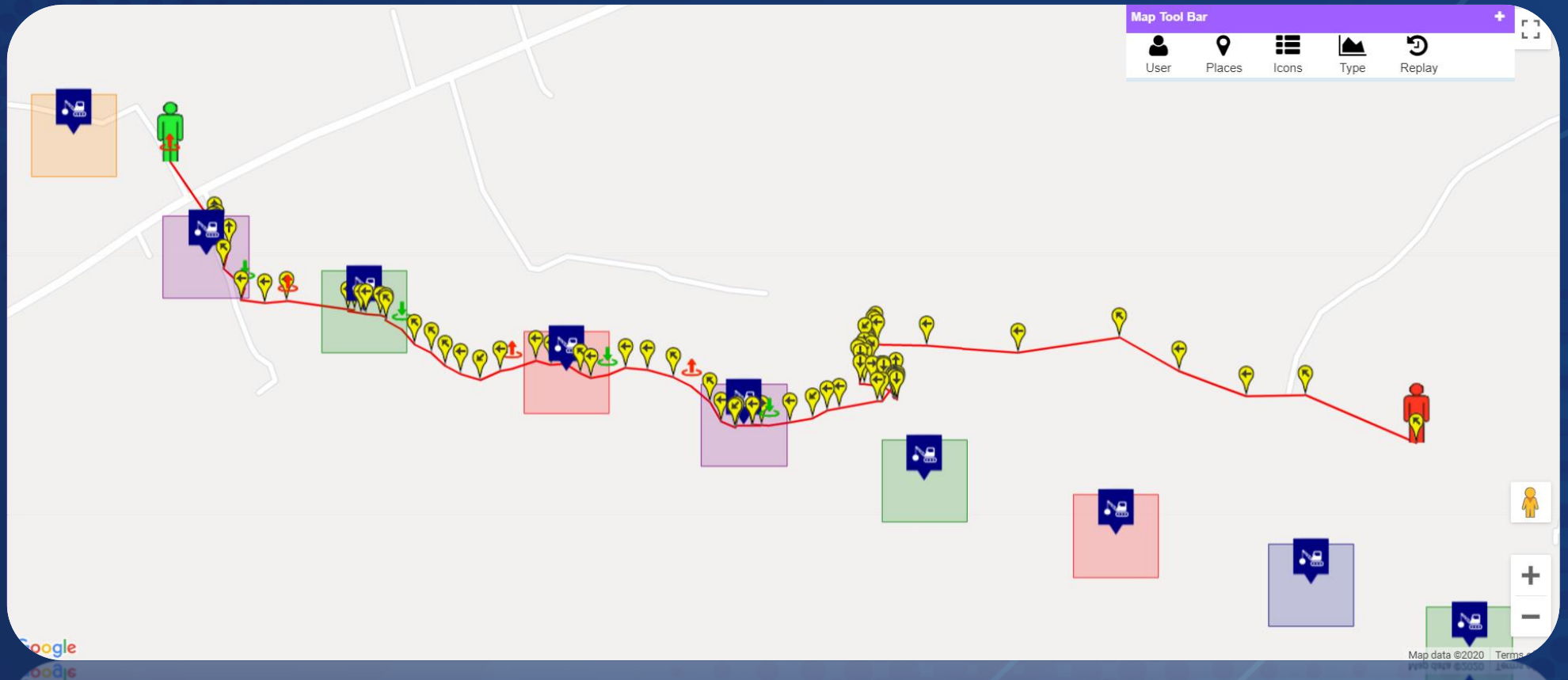
When?



# When – Was the patrolling done, how much time was spent?

Verified using movement trails and alerts for missed patrols

When?

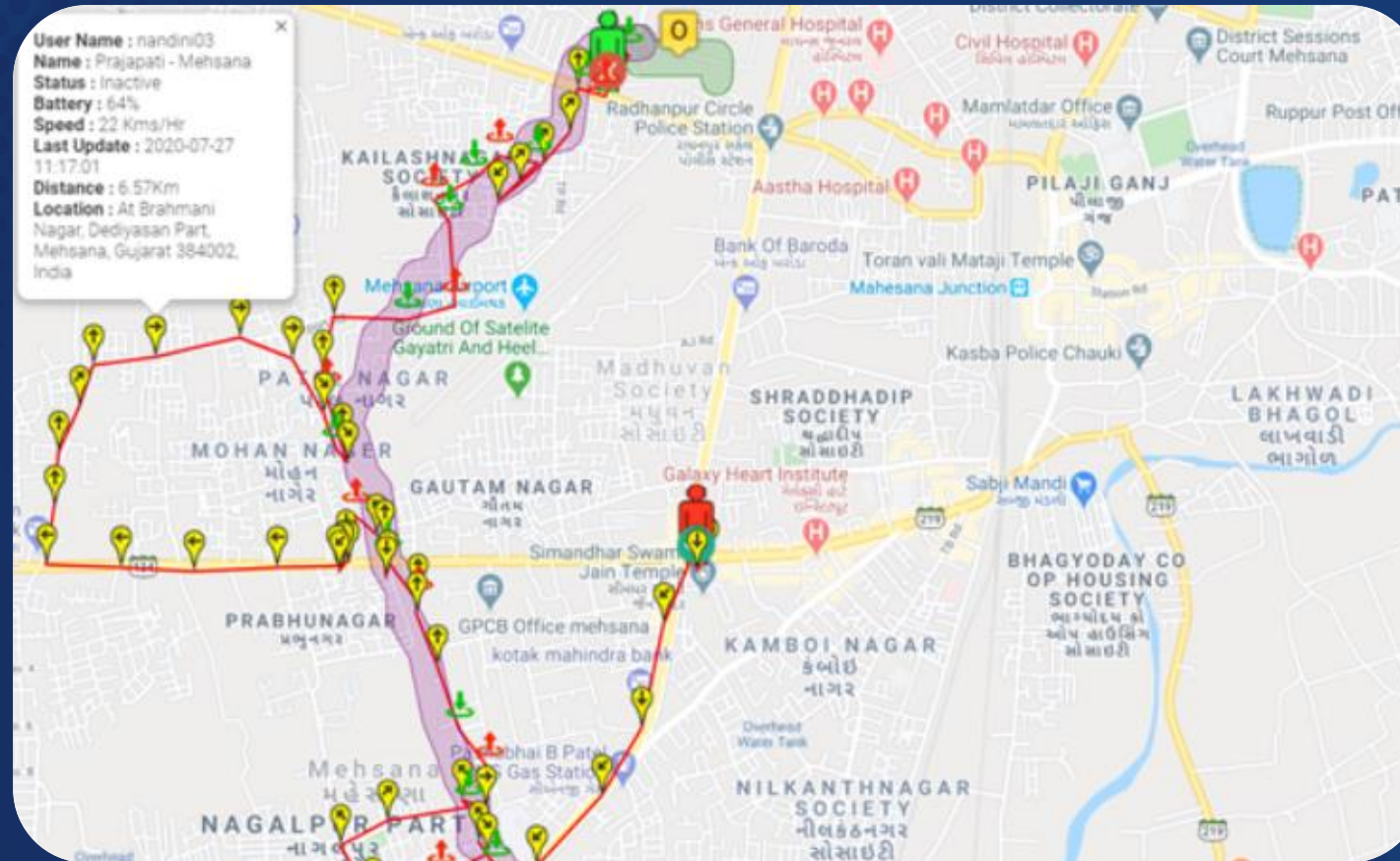




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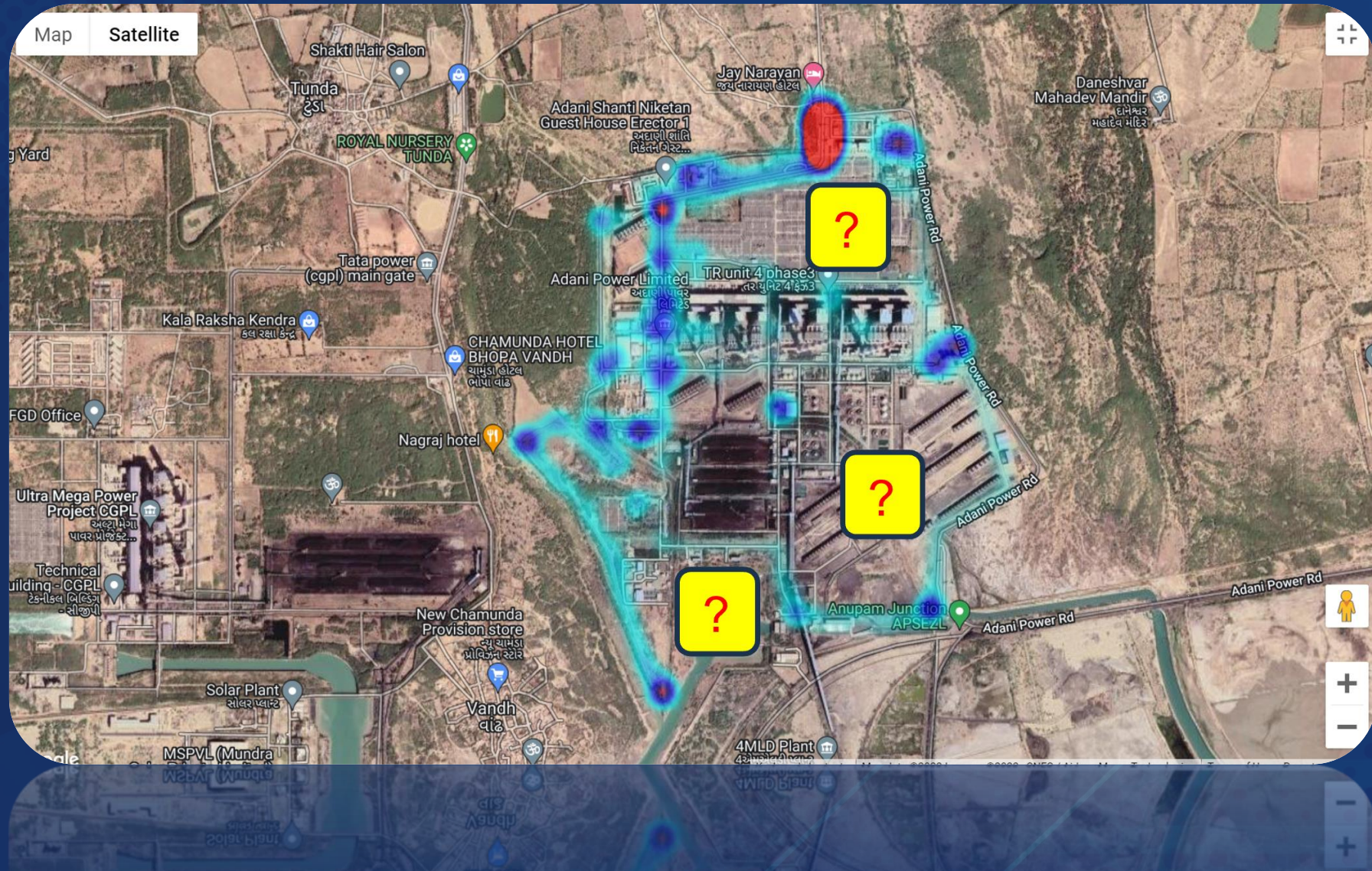




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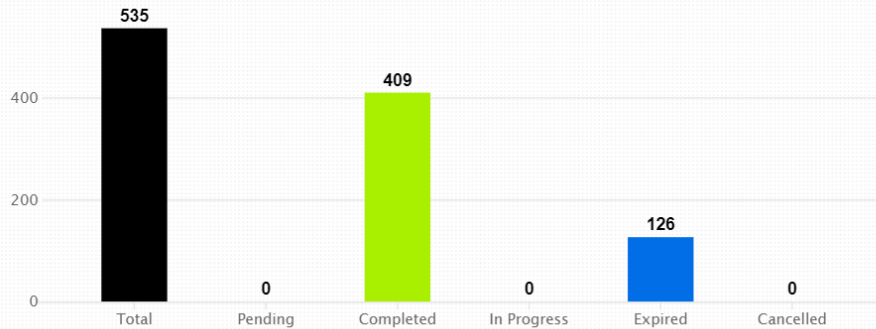


# When – Was the patrolling done, how much time was spent?

Verified using movement trails and alerts for missed patrols

**28 / 28**  
Active / Total Users

**409 / 535**  
Completed / Total



User Name	Name	Total	Completed	Details
7ACRE	7 ACRE	16	16	<a href="#">View</a>
CPWD	Cpwd Old	12	10	<a href="#">View</a>
CPWDUO	Cpwd Union	40	40	<a href="#">View</a>
FERNANDEZ	Fernandez Plot	28	25	<a href="#">View</a>
GATEN05	Gate 5	16	16	<a href="#">View</a>
KALPANA	Kalpana Plot	8	8	<a href="#">View</a>
KRYSTALAO	BOM AIRPORT	12	7	<a href="#">View</a>



# What – checks were done and deviations observed?

Using location and asset specific digital checklist on app

What?

MenuHealthAlerts29Checkout

Location

6F-Lift Lobby

Is the Reader securely mounted and in good condition?

Yes

Is the Magnetic Lock securely mounted and in good condition?

Yes

Is the Door Closure securely mounted and in good condition?

Yes

Are the LEDs functioning as expected?

Yes

Verify the door is locked.

Closed

Is the card reader functioning properly?

Yes

Does request to exit devices or push top exit switch work?

NA

Does the door sensor detect the open door?

No

Door Sensor Photo

Location, equipment and shift specific checklists captured all the details digitally. Photos of sensors, equipment, fire extinguishers, gates, and doors were also captured.


Total Checklists Filled 19


Morning Afternoon Night

Average Checklist /Shift 161 167 103

TECHN PURPLE

HomeDashBoardMapConfigurationPlacesUsersOrdersMasterReportsPlannerLeave

Name	Value
Form Submitted Date	2023-07-04 17:54:57
Place Name	4F-Lobby Door
Access Reader Inside - Outside	OK
EM Lock Signal 600	OK
Signages	OK
Fire E Door Handle Inside - Outside	OK
Door Condition?	Close
Is the Push bar mounted securely?	Yes
Photo	
Remarks	All ok

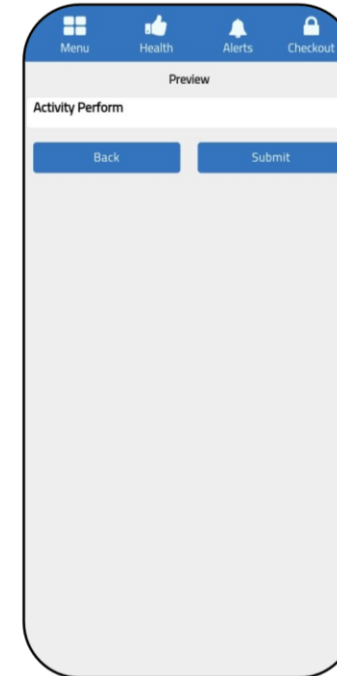
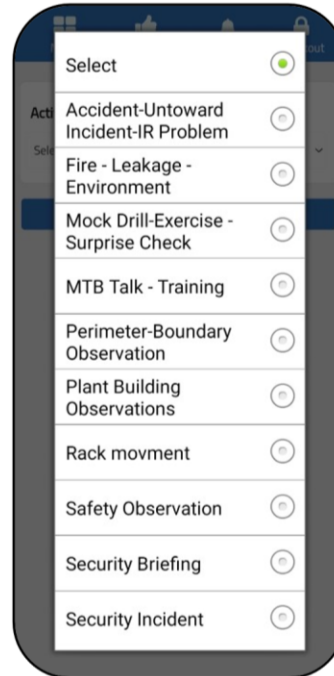
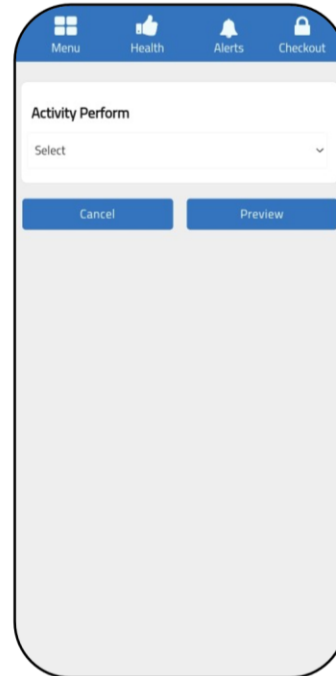


19.1378665547755,72.86410569874654  
04-07-2023 17:54:13  
4F-Lobby Door

# What – checks were done and deviations observed?

Using location and asset specific digital checklist on app

What?



Select the Task Name from the Location and Click on Start Button.

Select the Task Name from the Location and Click on Start Button.

# What – checks were done and deviations observed?

Using location and asset specific digital checklist on app

What?

Presented by  
**TECHNIPURPLE**

**NRGP - Transmission**

**Name - Sami Transmission    User Name - Samits**

**Transmission Site:** Main Gate - Sami  
**Google Address:** Unnamed Road, Patan, Gujarat 384245, India  
(23.671391,71.761189)

**First In Time** : 2023-09-07 17:33:46

**Last Out Time** : 2023-09-07 17:43:16

**Visit Duration (HH:MM:SS)** : 00:09:30

**In Location** : Yes

**Start Date Time** : 2023-09-07 17:35:25

**End Date Time** : 2023-09-07 18:01:41

**Form Duration (HH:MM:SS)** : 00:26:16

**Asset Name** : --

**NRGP Details** : Start Time - 2023-09-07 17:35:25 | End Time - 2023-09-07 17:36:00

**Location**

Main Gate - Sami

**NRGP No**

5703001645

**Department**

Projects

**Transported Through**

By Vehicle

**Vehicle Details** : Start Time - 2023-09-07 17:36:05 | End Time - 2023-09-07 17:46:58

**Vehicle No**

GJ12BZ3032

**Type Of Vehicle**

Truck

**Drivers Name**

Jetha ram

**Contact Number**

6376199093

**Occupant Name**

Katherine ka tala

**Date**

07-09-2023

**Purpose Of Vehicle Entry**

Material lodging

**Valid Driving License**

Yes

**Valid Registration Book**

Yes

**Valid Insurance Certificate**

Yes

**Valid Vehicle Fitness Certificate**

Yes

**Valid PUC Certificate**

Yes

**Adhar Card**

Yes

**Fire Extinguisher**

Yes

**Crew Wearing Proper Shoes**

Yes


**Crew In Drunken State**

Yes

**Any Other**

Test

**Photo**





# What – checks were done and deviations observed?

Using location and asset specific digital checklist on app

What?

4:57 18%

Menu Health Alerts Logout

Check Point Name \*

Damji shamji galleria

क्या सुरक्षा गार्ड तैनात है? \*

Yes

क्या सुरक्षा गार्ड सतर्क मिला? \*

Yes

क्या सुरक्षा गार्ड को जारी किए गए सभी नियंत्रण उपकरण ठीक पाए गए? \*

Yes

क्या क्षेत्र की लाइटिंग ठीक है? \*

No

4:58 18%

Menu Health Alerts Logout

क्या सामने का एंट्री एरिया सुरक्षित है? \*

Yes

क्या पीछे का एंट्री एरिया सुरक्षित है? \*

Yes

फोटो \*

Remarks

Cancel Preview



# Why – Was incident alert raised, its photo proof and current status ?

Using SOS alert for incidents on App

Why?

Escalation Alert Raised For Form - Outdoor Patrolling a

TI

TechnoPurple IT Solutions Pvt. Ltd. <tpalrt@technopurple.net>

To

yogesh@technopurple.com

Summary	
Date and Time	2023-11-27 09:18:03
Reported By	Rahul - Day Haris - Night (sma01)
Location	B3 - Gate 6
Form	Outdoor Patrolling
Escalation Details	
Question	Is Everything Ok?
Escalated Response	Not OK
User Response	Not OK
Form Details	
Location Name	B3 - Gate 6
Is Everything Ok?	Not OK
Photo 1	<a href="#">Click Here</a>
Photo 2	<a href="#">Click Here</a>
Remarks	Sewage is overflowing



B3 - Gate 6  
25.313256,56.336864  
27-11-2023 09:17:11

# Why – Was incident alert raised, its photo proof and current status ?

Using SOS alert for incidents on App

Why?

The screenshot displays the TECHNIPURPLE web portal interface. The main content area shows a table with observation details:

Name	Value
Form Submitted Date	2022-03-22 12:11:38
Nearest Check Point Name	ATGL TLP 14 - BEFORE KALI NADI RIVER CROSSING
Observation	Critical
Critical	Other (Please Specify)
Other Remarks	Bypass Shikarpur Road near by tlp 14 bulandshahar
Photo 1	
Photo 2	
Parties Involved	Others
Others	Water tank bna rhe hai line se alag
Remarks	
Visit In Time	
Visit Out Time	2022-03-22 12:17:27

Overlaid on the right side of the portal are two mobile app screens. The left app screen shows the 'Observation Report' for 'Faridabad\_19:17:10' with a list of status updates: 'Observation Open' (checked), 'Handover to AEO Team' (checked), 'Close Confirmation' (checked), and 'Observation End'. The right app screen shows the 'Observation Attended' status as 'Yes', two photo upload sections labeled 'Photo 1' and 'Photo 2' (each with a camera icon), and a 'Remarks' text area. At the bottom of the right app screen are 'Cancel' and 'Preview' buttons.

**Observation Completed Details are visible on Portal**

Observation Completed Details are visible on Portal



# Why – Was incident alert raised, its photo proof and current status ?

## Using SOS alert for incidents on App

Why?

Escalation Alert Raised For Form - Incident Report a



TechnoPurple IT Solutions Pvt. Ltd. <tpalrt@technopurple.com>  
To yogesh@technopurple.com

<b>Reported By</b>	GOSport Morning (gosport01)
<b>Location</b>	GOSport - Dubai Mall
<b>Form</b>	Incident Report

### Escalation Details

<b>Question</b>	Incident Reporting
<b>Escalated Response</b>	Yes
<b>User Response</b>	Yes

### Form Details

<b>Site Name</b>	GOSport - Dubai Mall
<b>Incident Reporting</b>	Yes
<b>Location Remarks</b>	Fight section
<b>Person Reporting</b>	Chetan kumar
<b>Incident Type</b>	Incident
<b>Other Incident</b>	Hard tag found
<b>Incident Category</b>	Theft
<b>Incident Photo 1</b>	<a href="#">Click Here</a>



25.197271,55.277966 (10-07-2023 10:43:06)

26-07-2023 12:15:56

GOSport - Dubai Mall

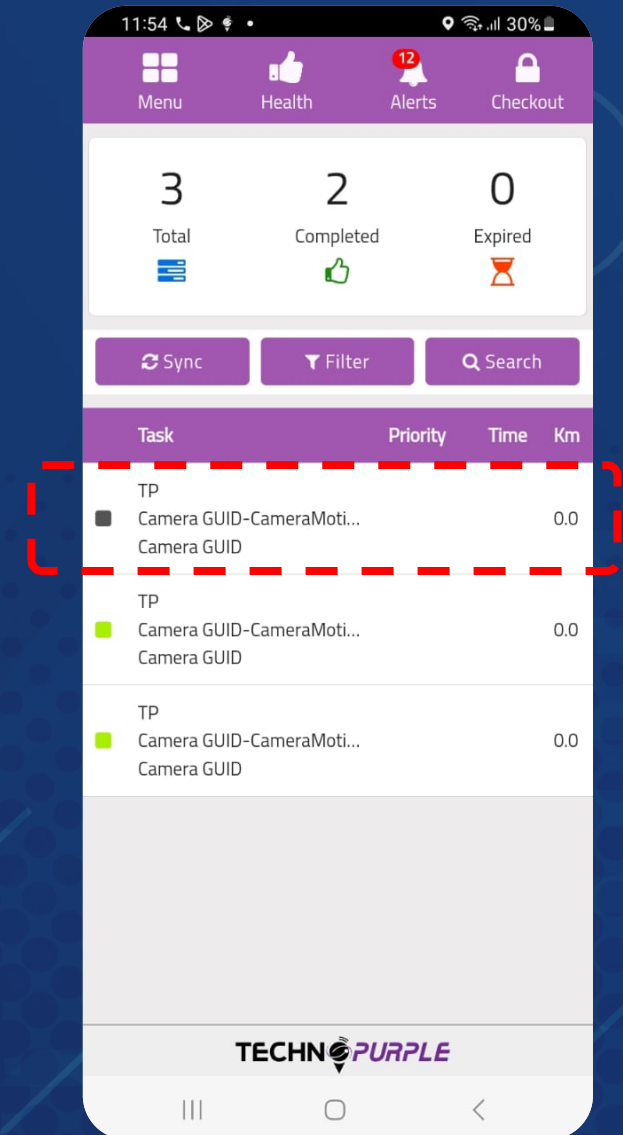
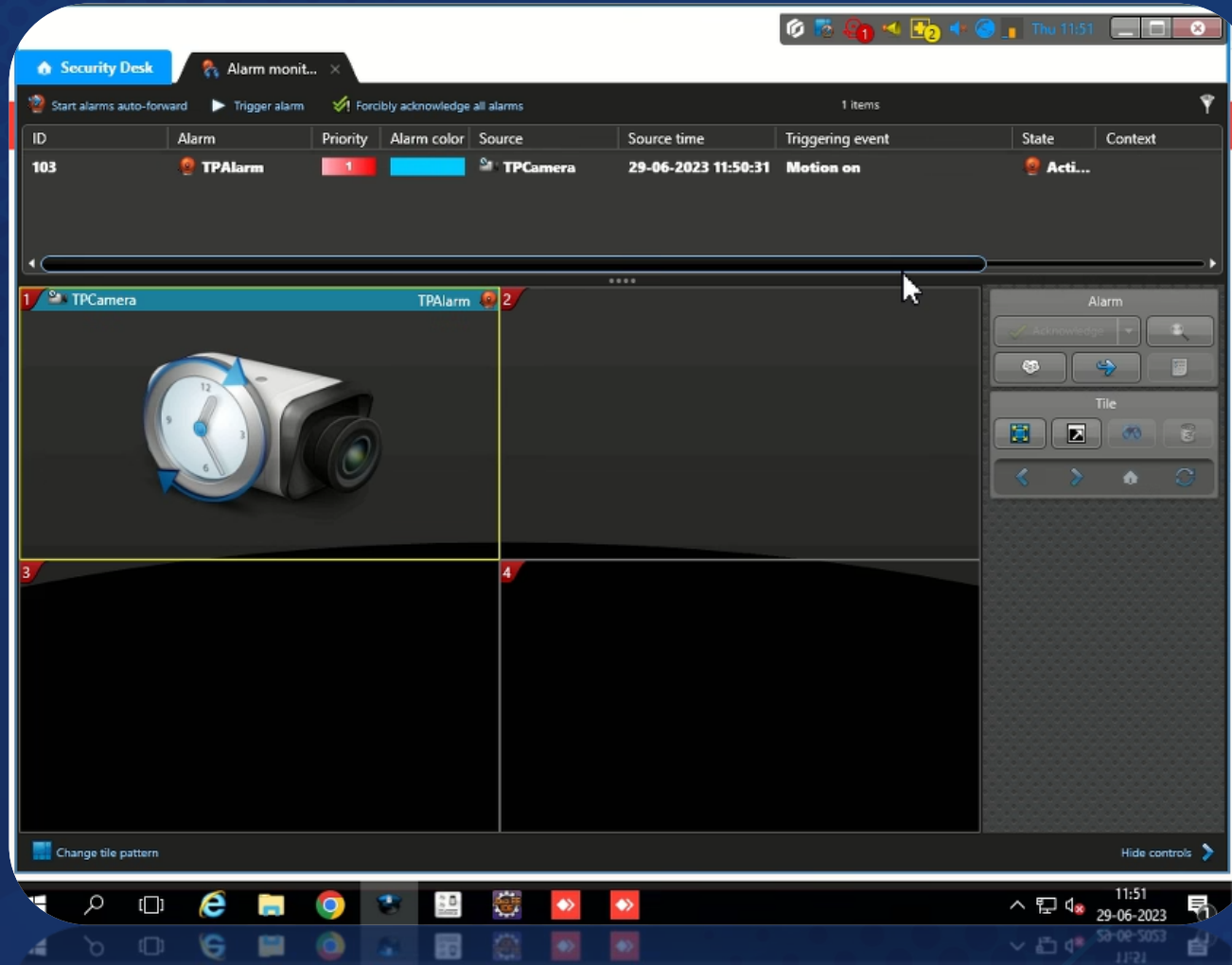
# Who?



# Who – Is the nearest guard from failed security equipment ?

Using integration with physical security software

Who?

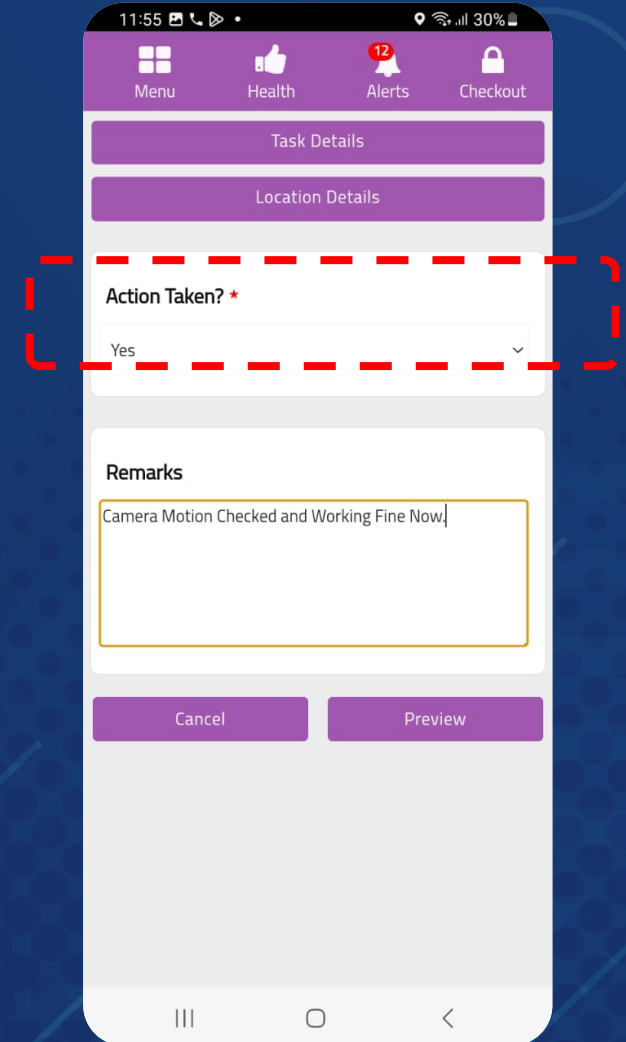
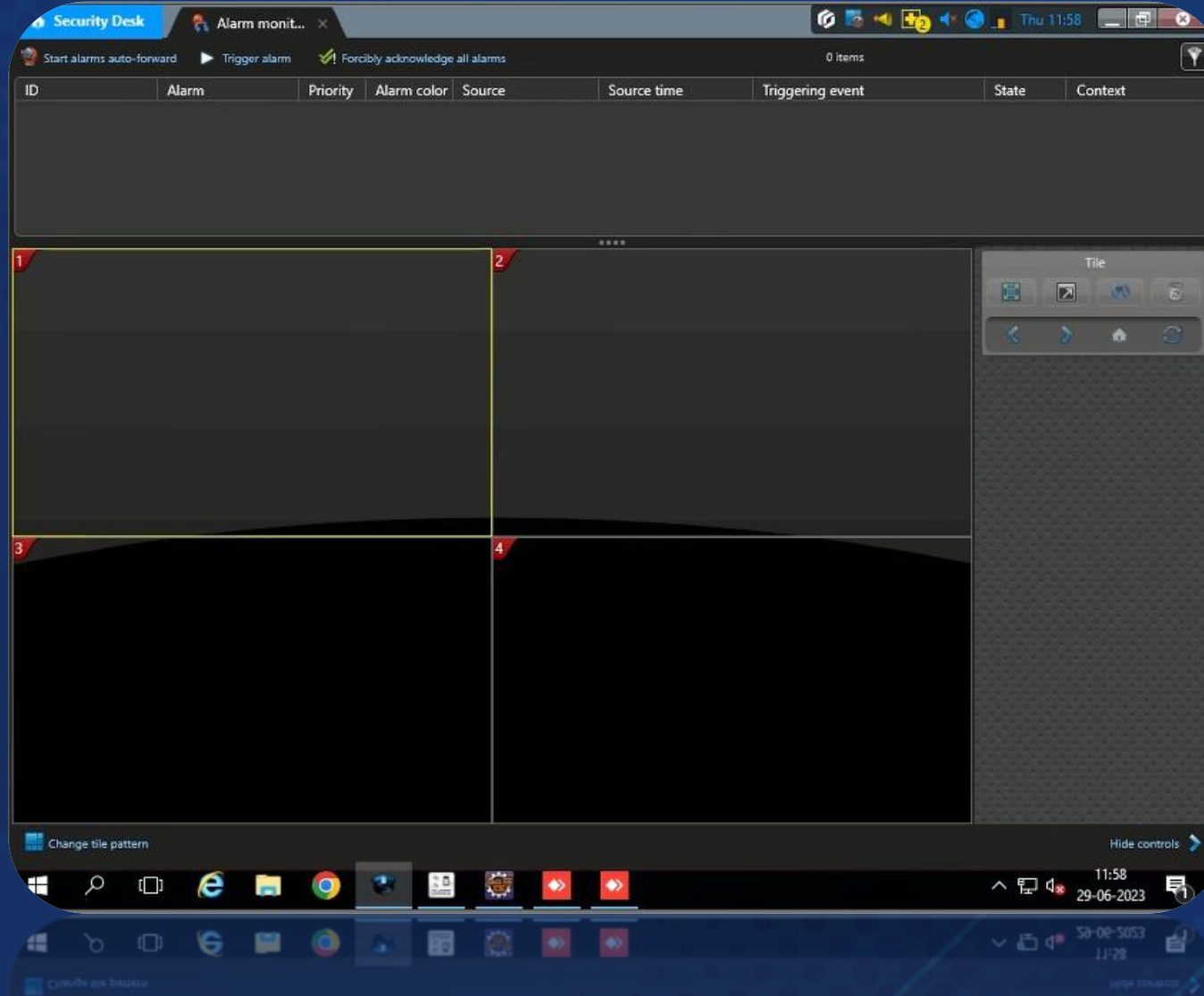




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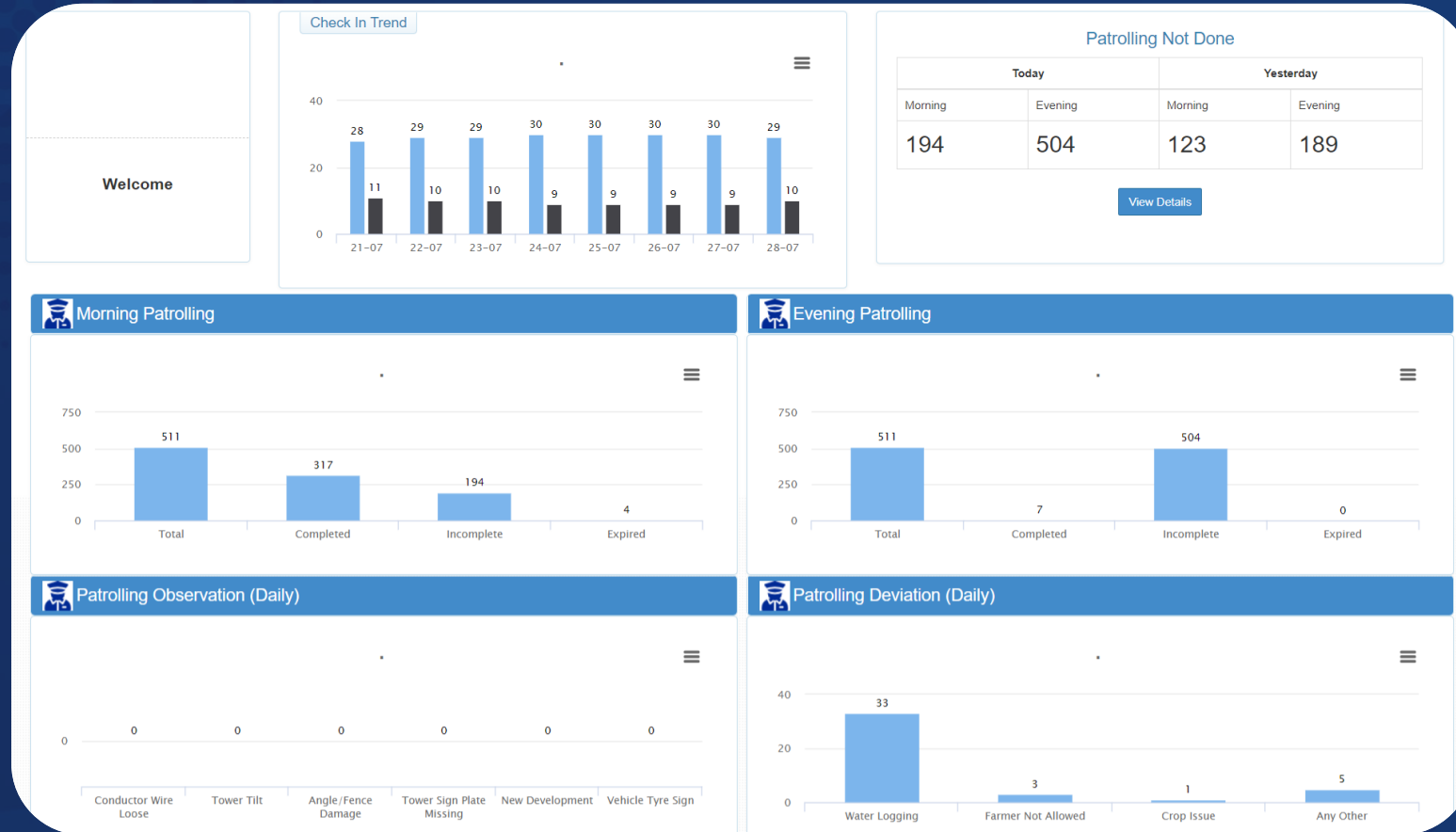
Who?



# Whom – Are we trying to impress?

Dashboard for company management to show 100% compliance to prevent security threats

Whom?

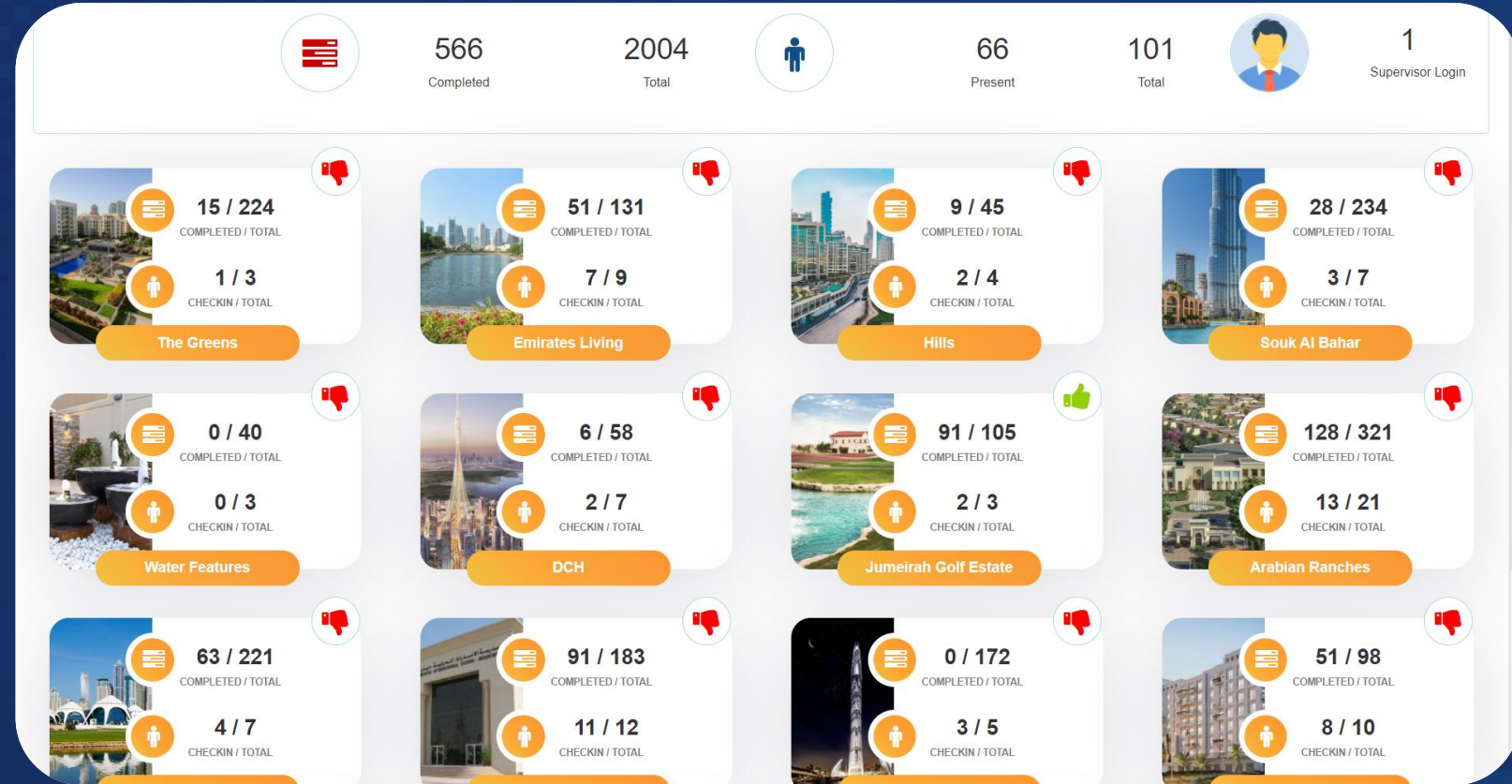




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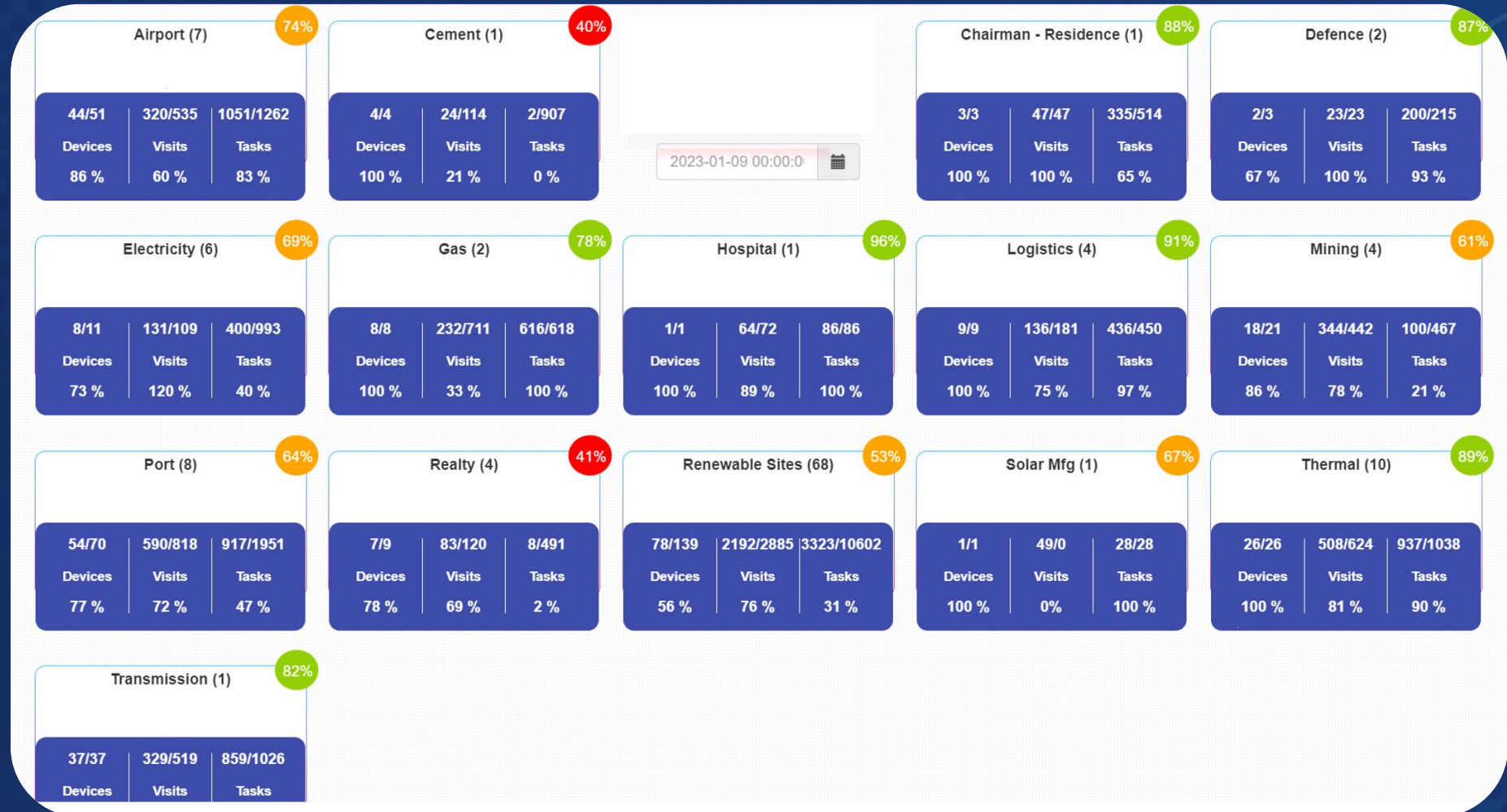
Whom?



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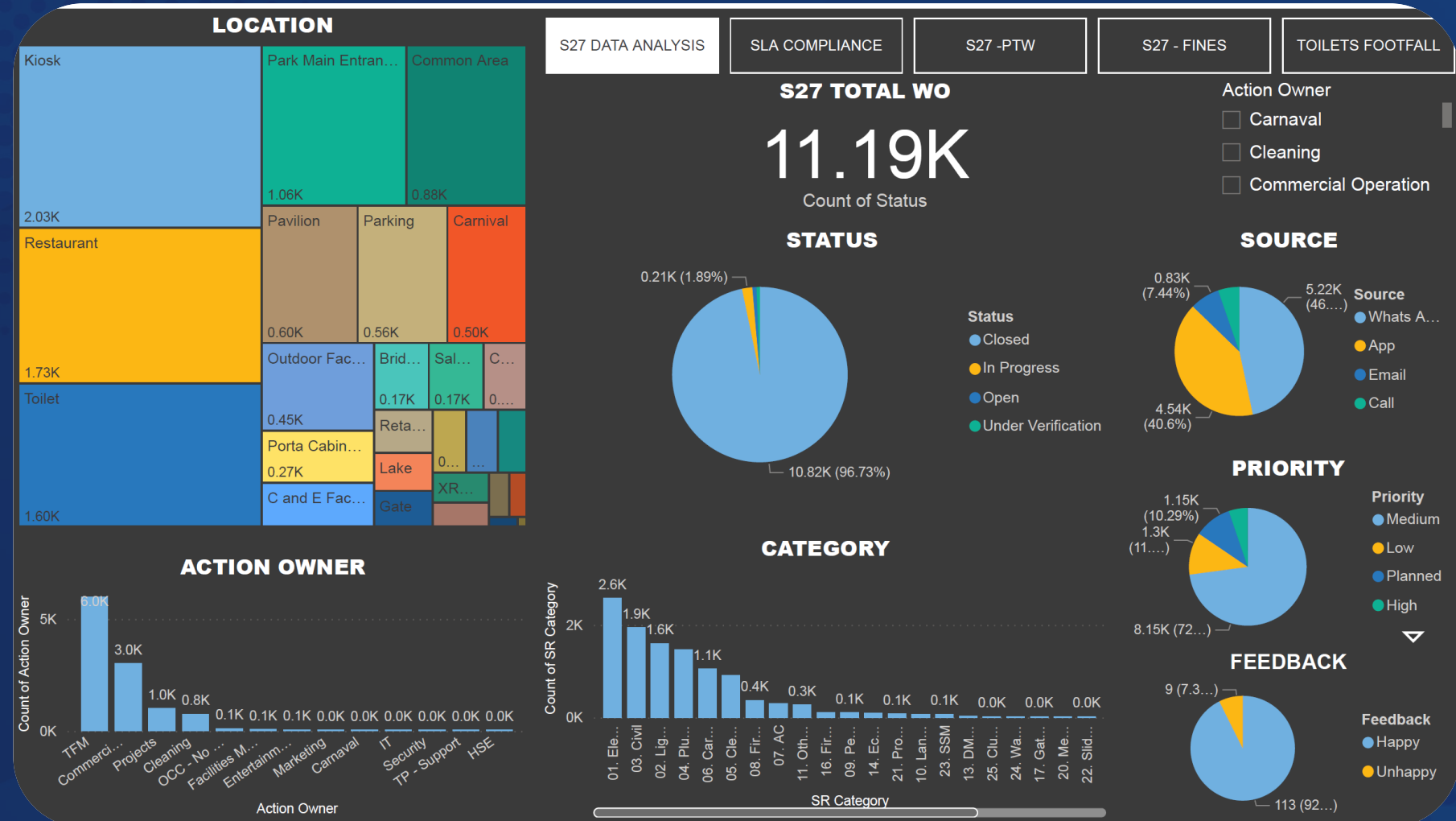
Whom?





# Whom – Are we trying to impress?

Dashboard for company management to show 100% compliance to prevent security threats



Whom?



# TECHNO PURPLE



## #1 Security Patrol Management Platform



Dubai  
Airports

مترو دبي  
Dubaimetro



adani™



القرية العالمية  
Global Village



ESCORTS



Kokilaben Dhirubhai Ambani  
hospital & medical research institute



JKCement



VG  
Vandana Global  
Leading the New



Subati  
FLOWERS