Securing Tomorrow

Innovations In Security Patrol Management

Amit Jain
Managing Director
TechnoPurple Tracking

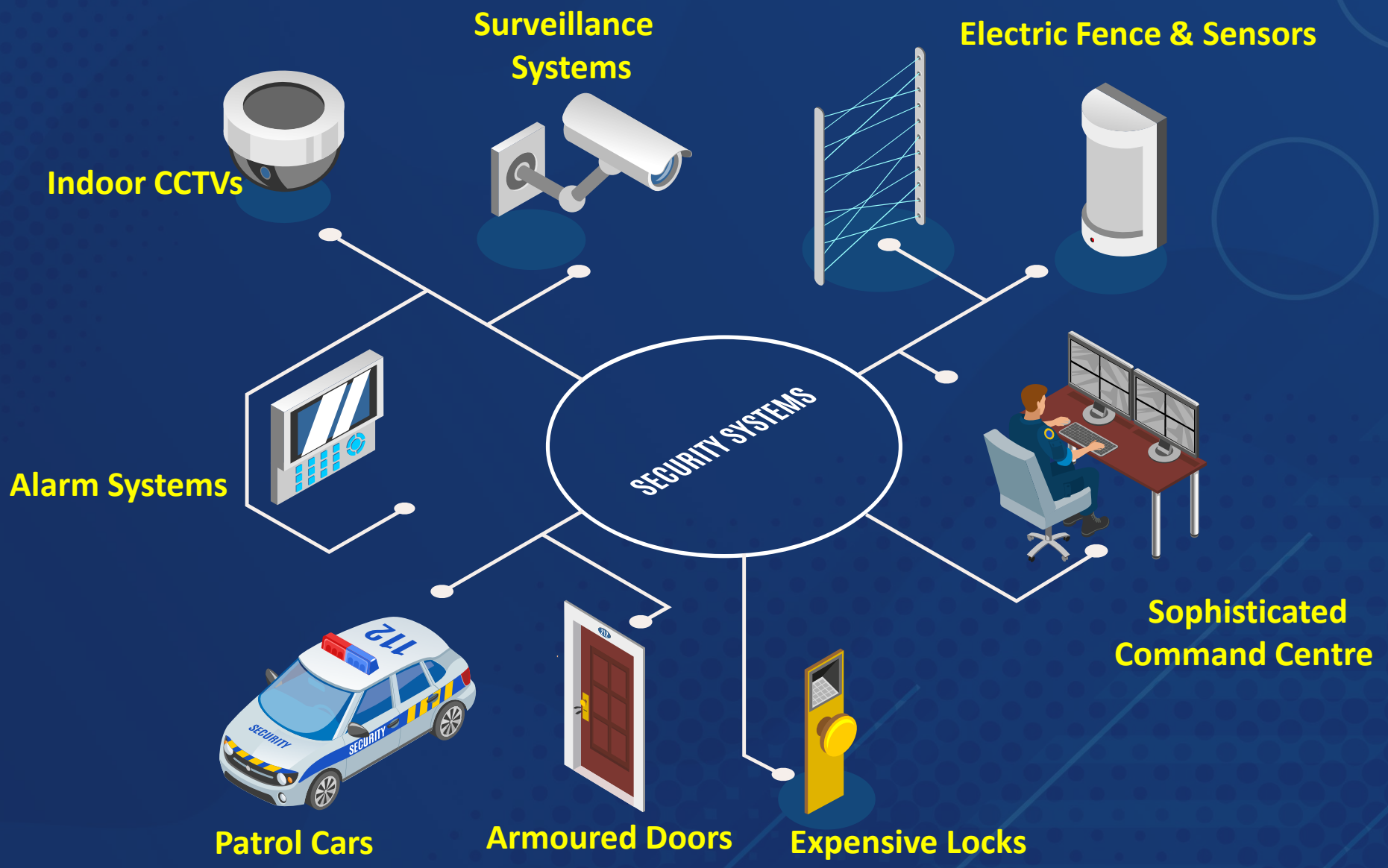
About Me

Speaker Profile

Amit Jain

- Software Engineer - VJTI 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

Entry-Exit

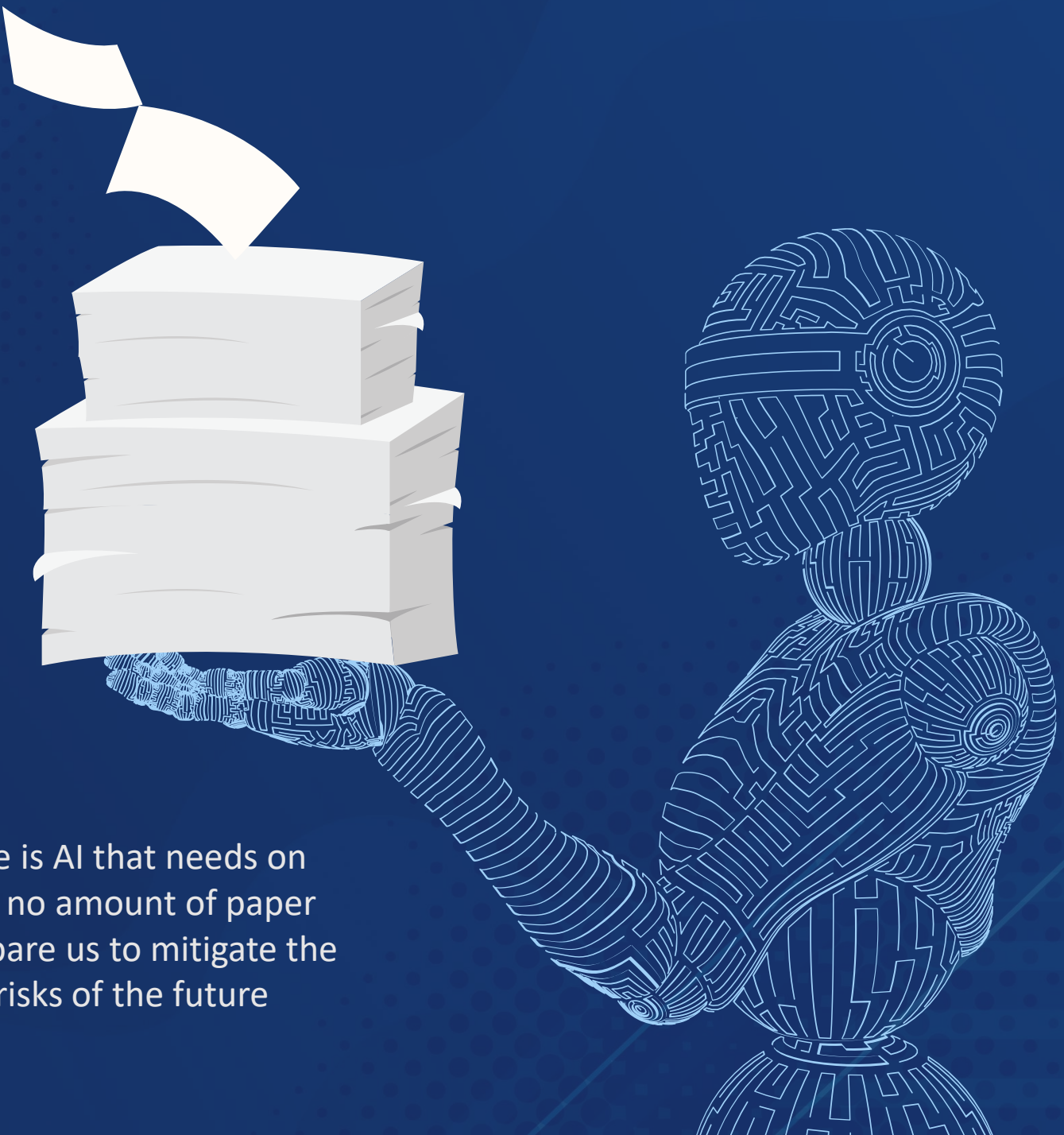
Incident Reports

Patrolling Schedules

Shift Changes

Multi-Site Reporting

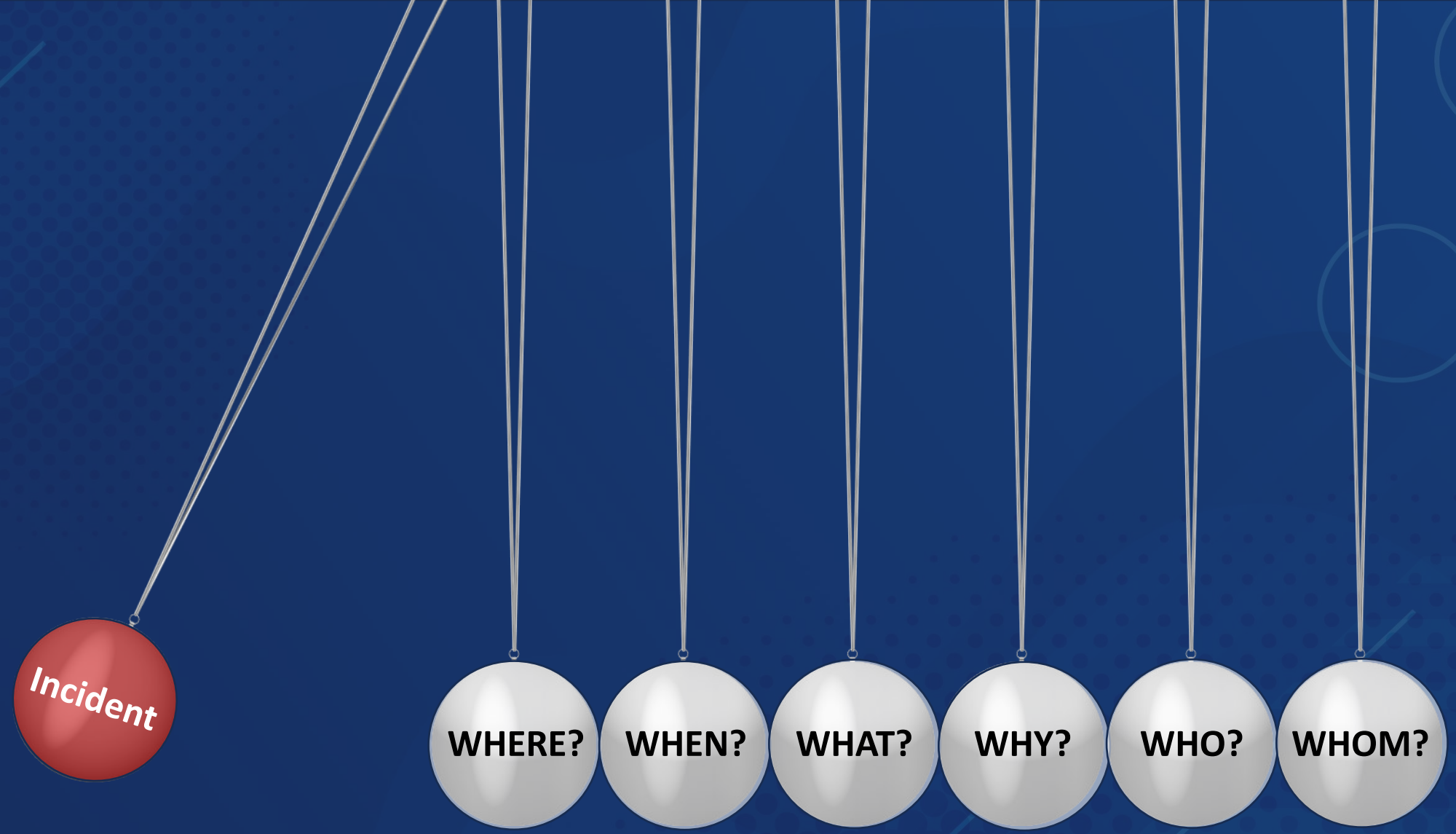
Future?



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 Patform

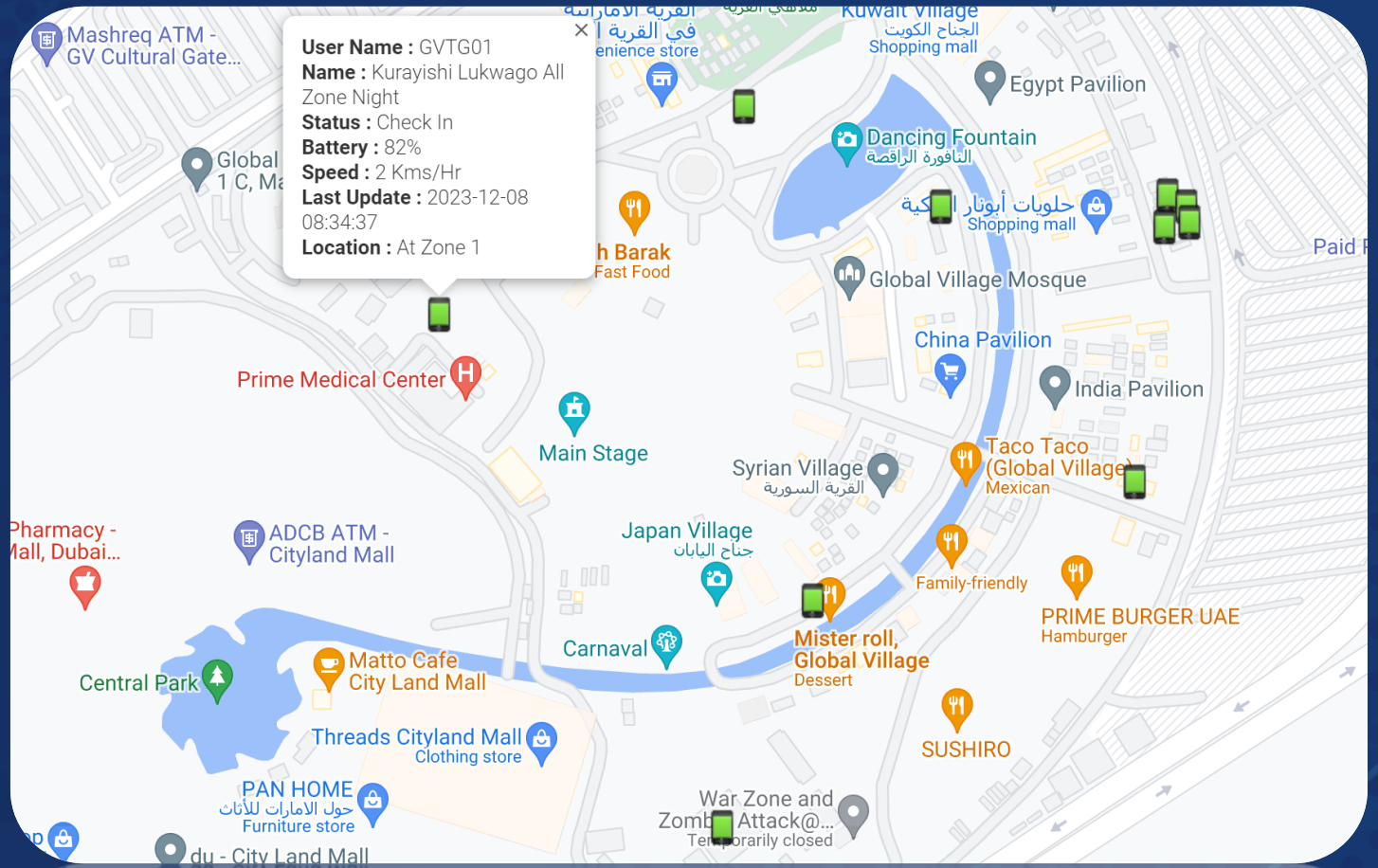
Get Answers To All “WH” Questions Instantly



Where – Are the guards now?

Found through live location tracking

Where?



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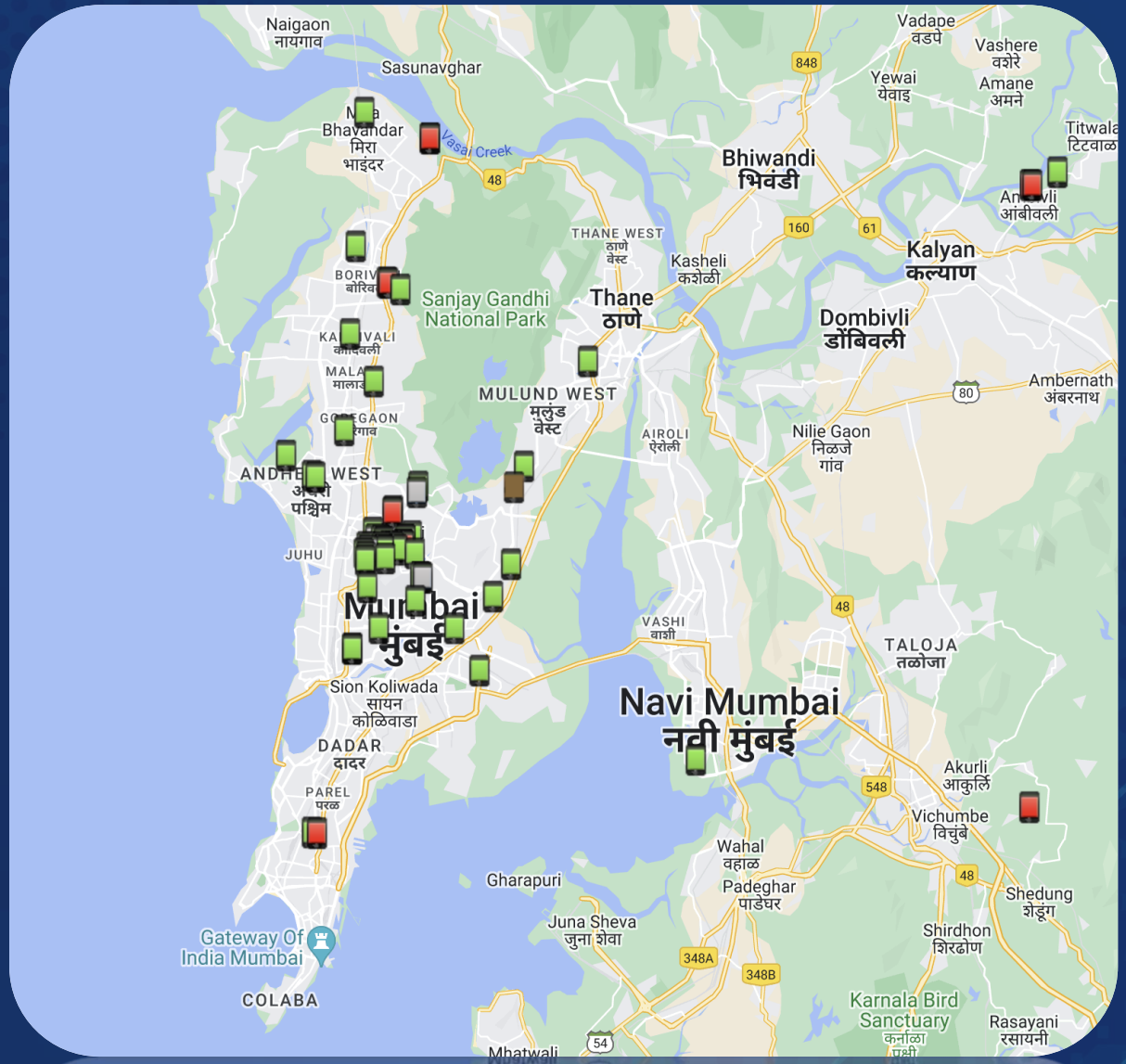

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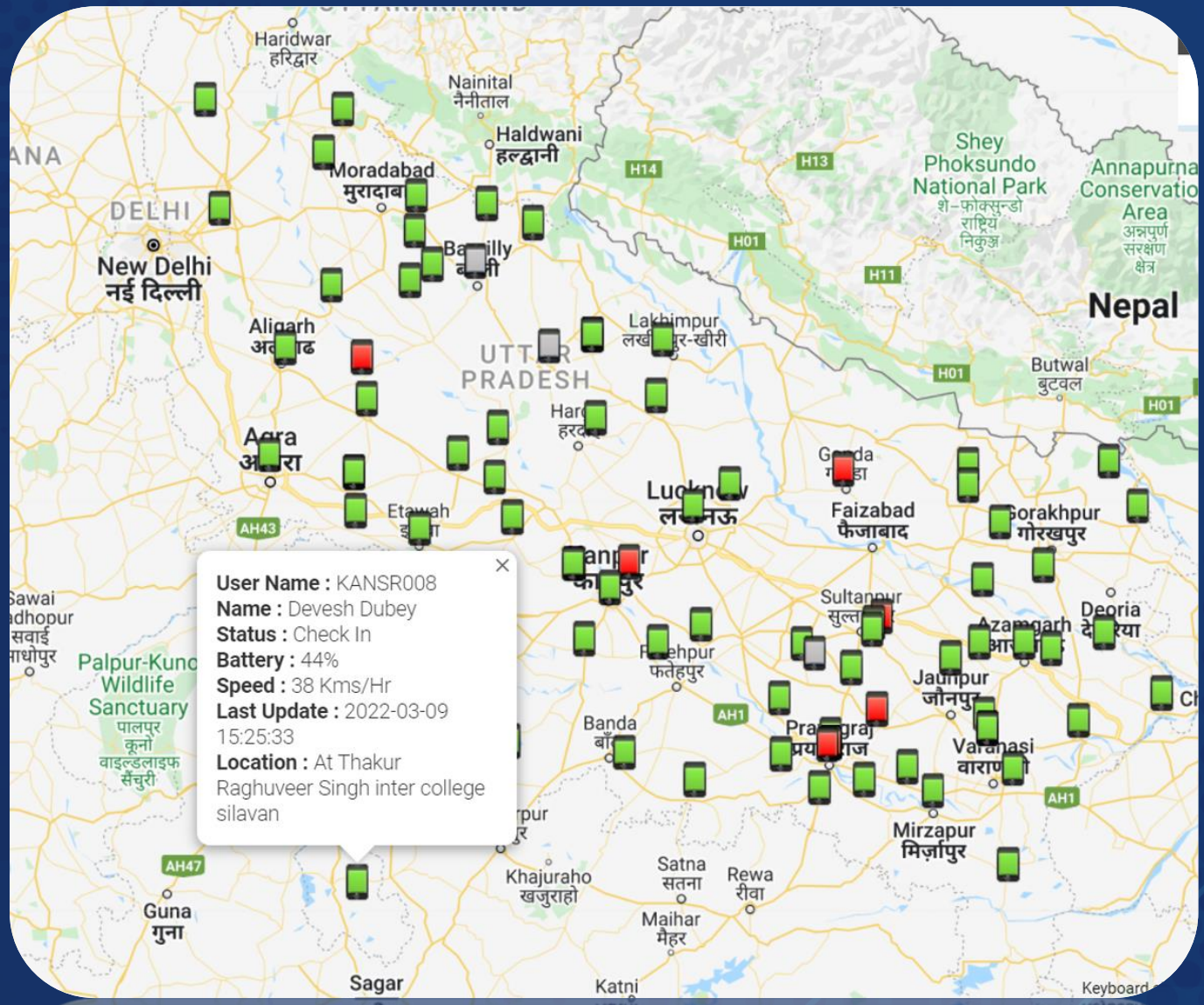

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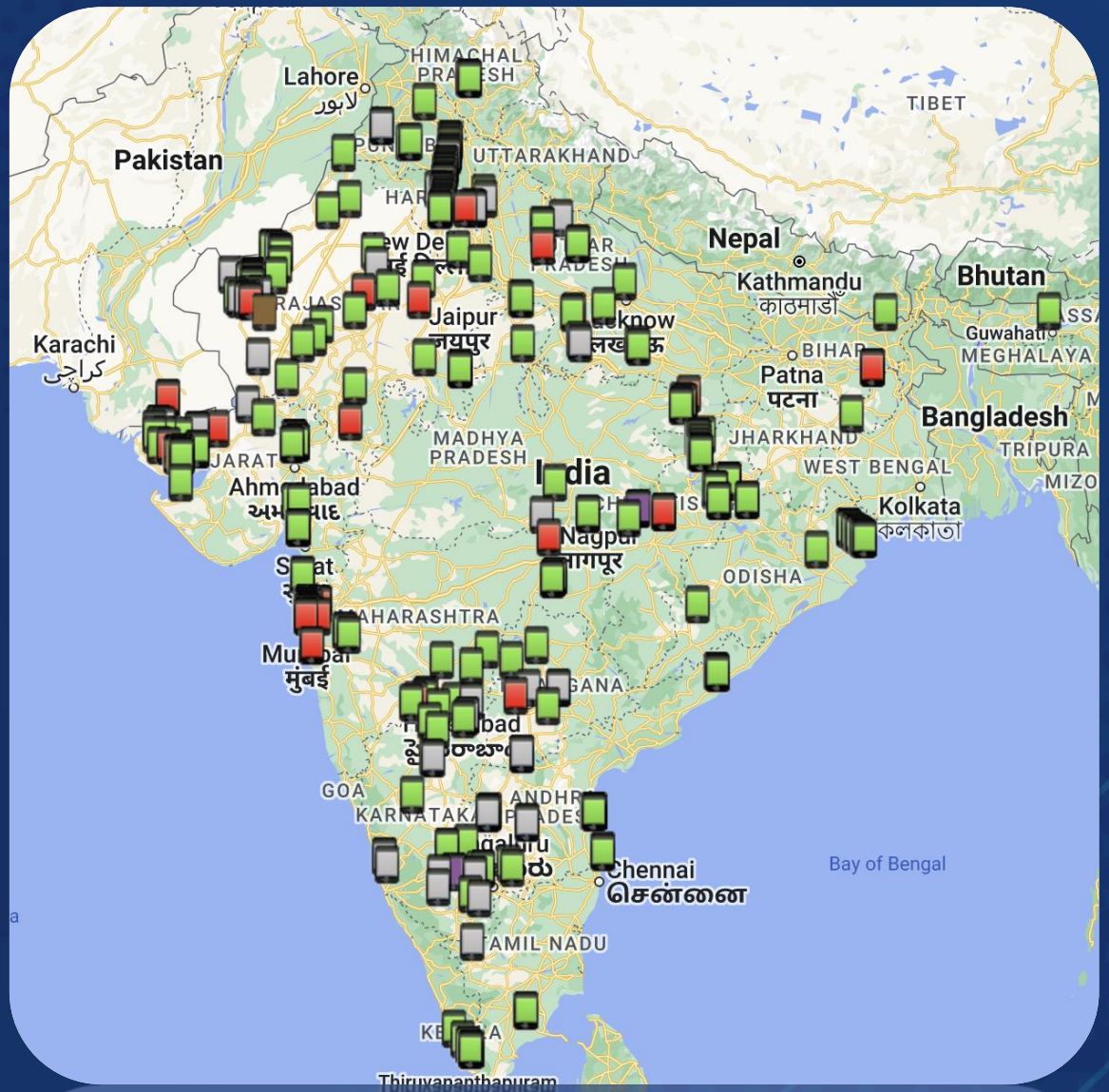

Where – Are the guards now?

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Where?

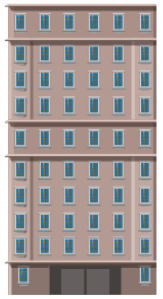
2022-02-25

Task Status

24 / 30

Completed/Tasks

Nshama Zahra Apartment



Nshama ZH - 2A

7 Floors

Floor	Efficiency		Completed	Tasks
6	👎	ZH 2A - 7F	2	3
5	👎	ZH 2A - 6F	2	3
4	👎	ZH 2A - 5F	2	3
3	👎	ZH 2A - 3F	2	3
2	👍	ZH 2A - 2F	2	2
1	👎	ZH 2A - 1F	3	4

Floor	Efficiency		Completed	Tasks
0	👍	ZH Ground Floor 2A	11	12

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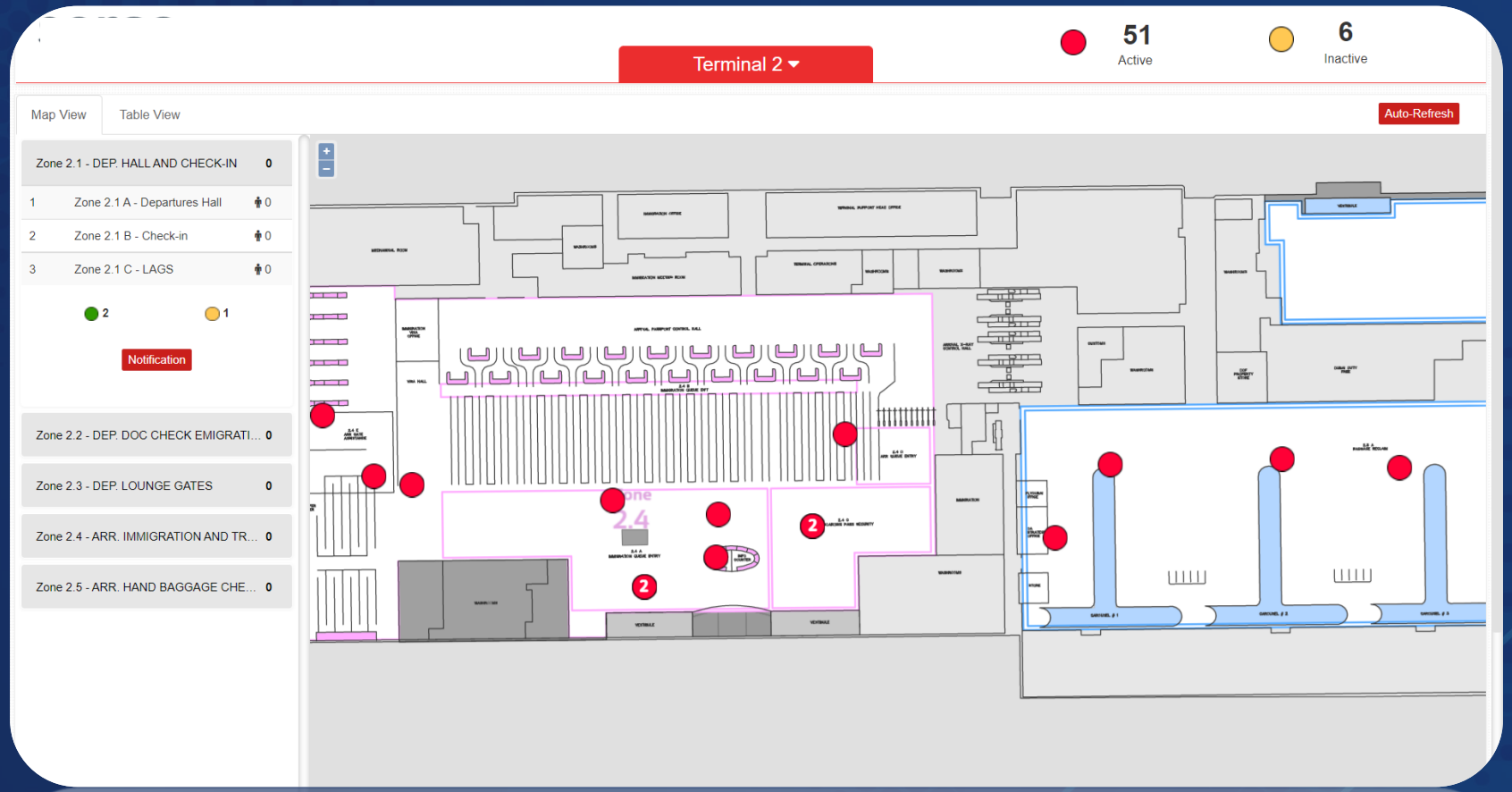

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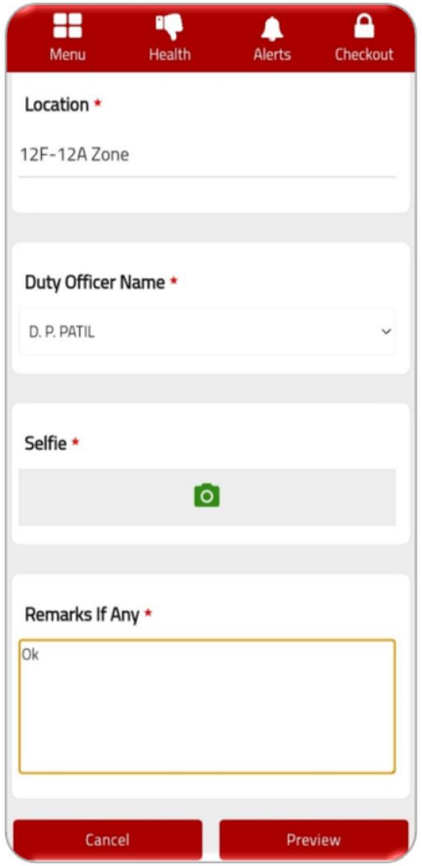
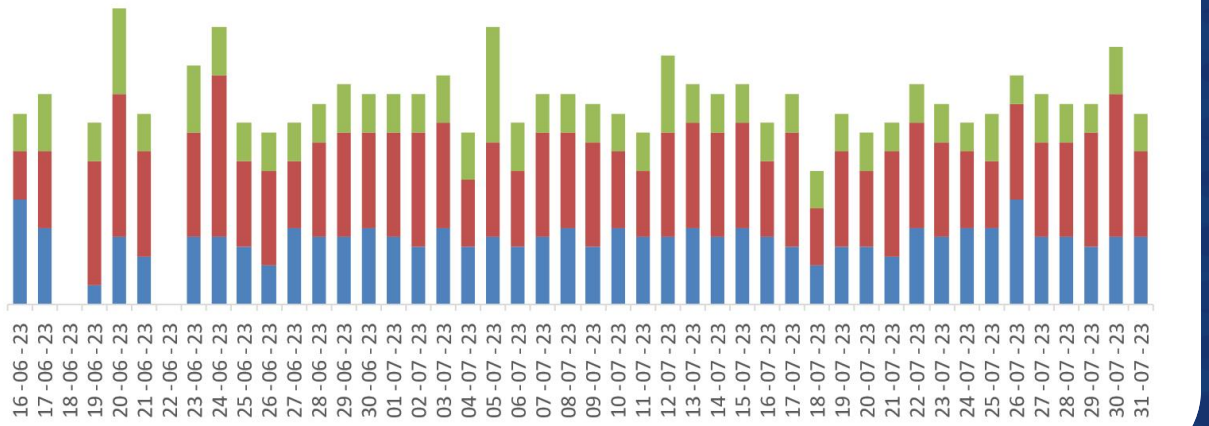


Attendance form captured time, location and photo of the duty officer throughout the POC period.

	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?

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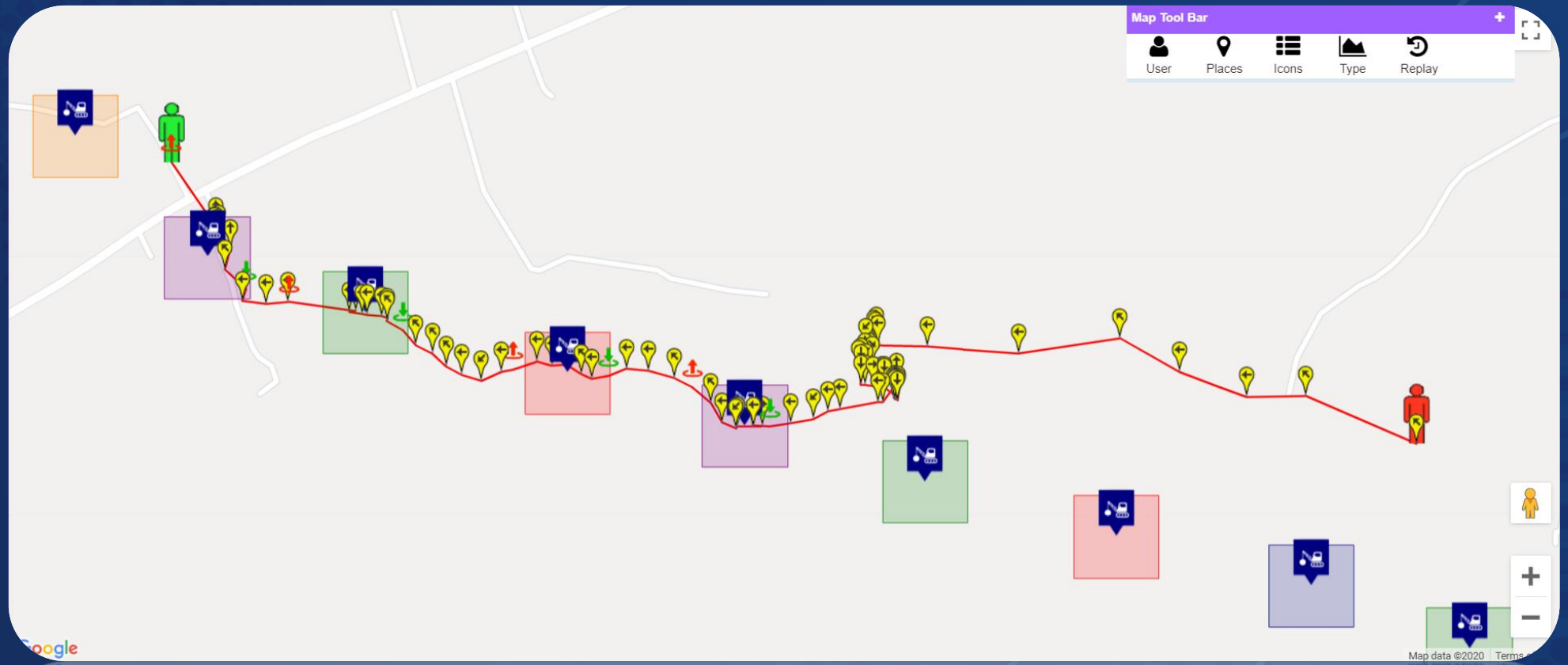

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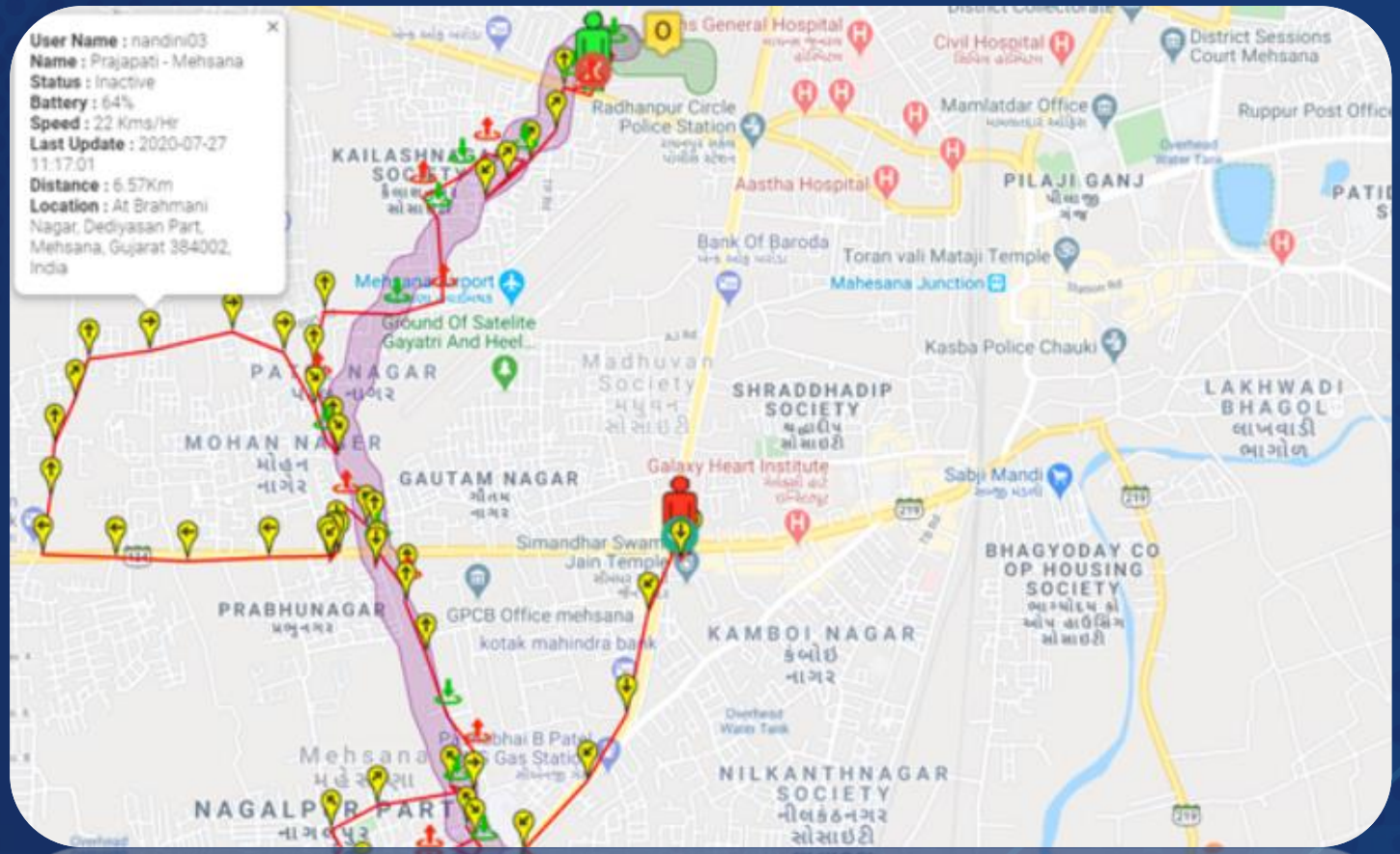

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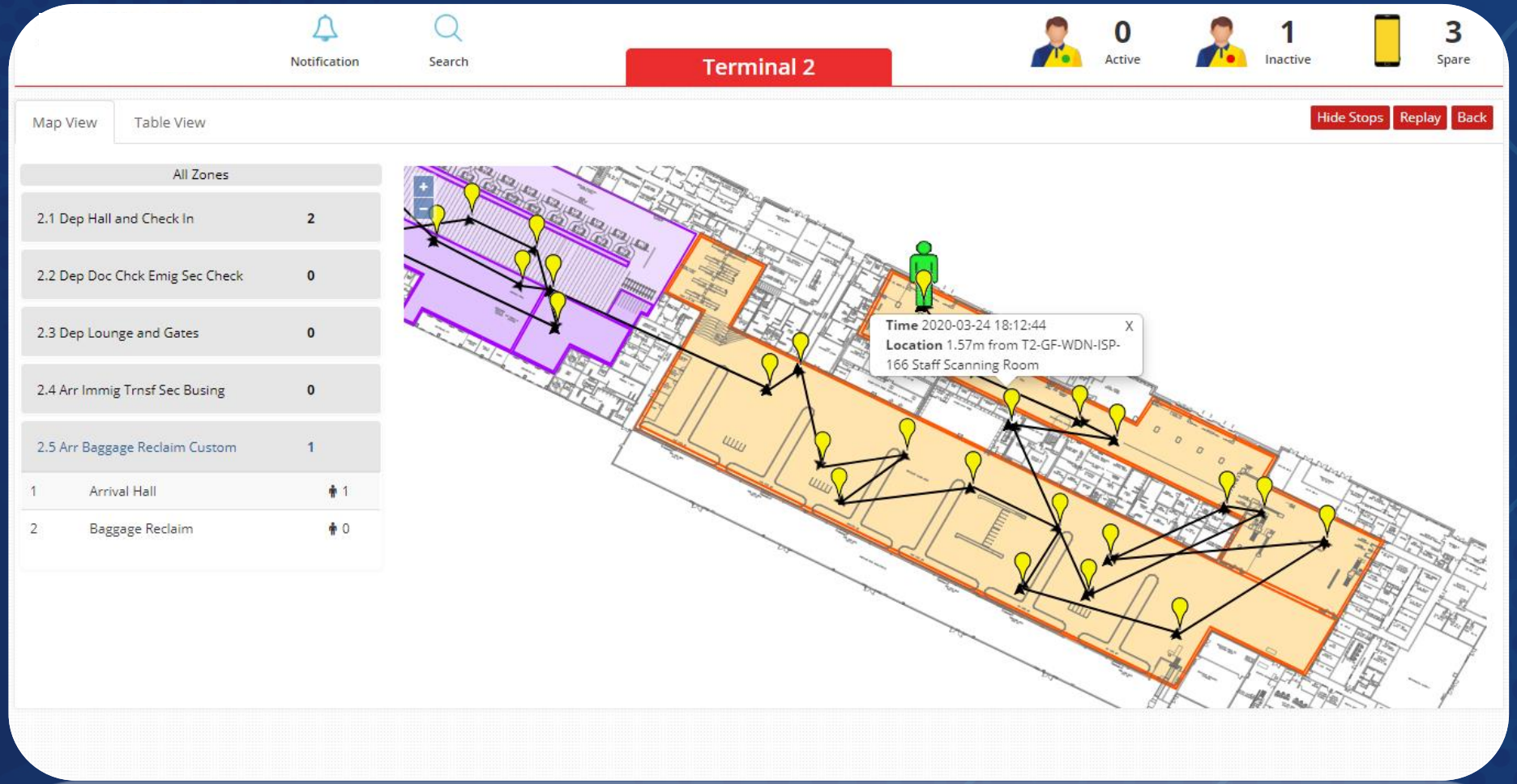

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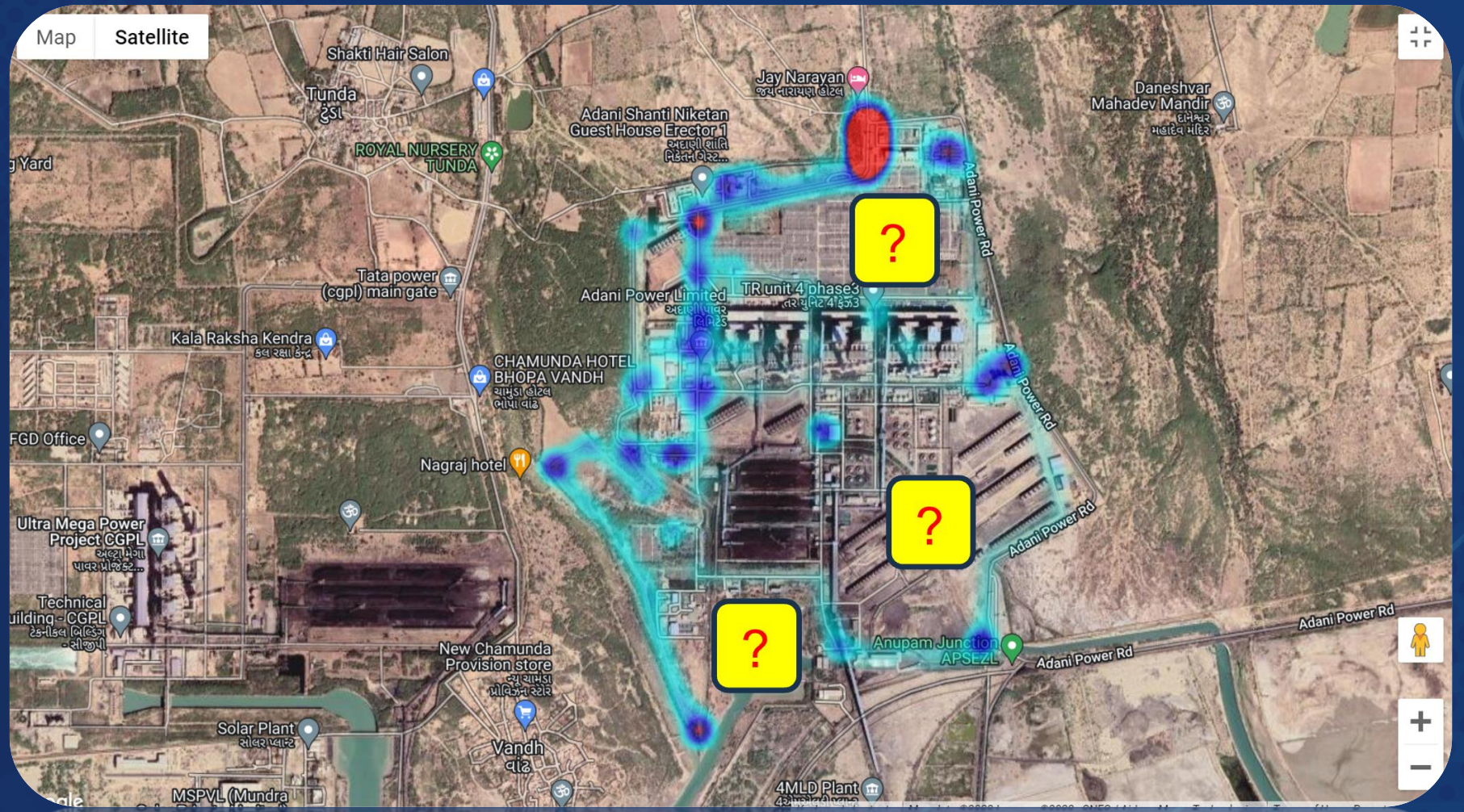

When – Was the patrolling done, how much time was spent?

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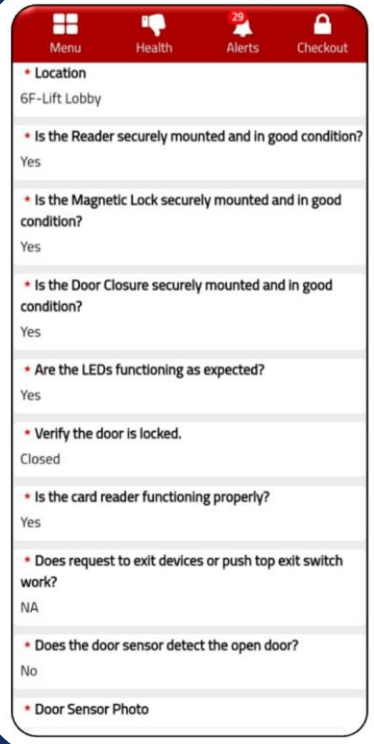
When?

What – checks were done and deviations observed?

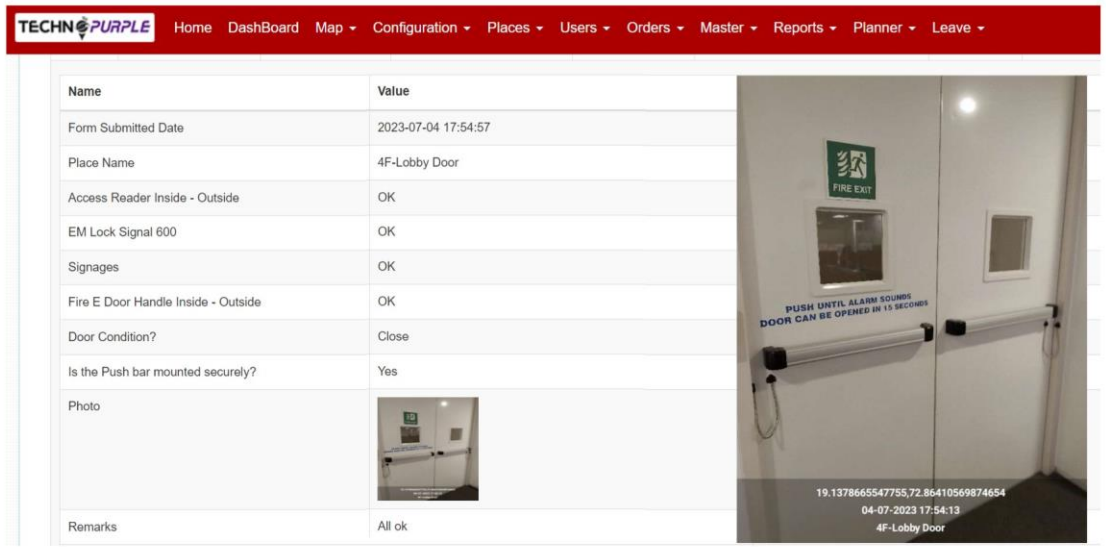
Using location and asset specific digital checklist on app

What?



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



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Using location and asset specific digital checklist on app

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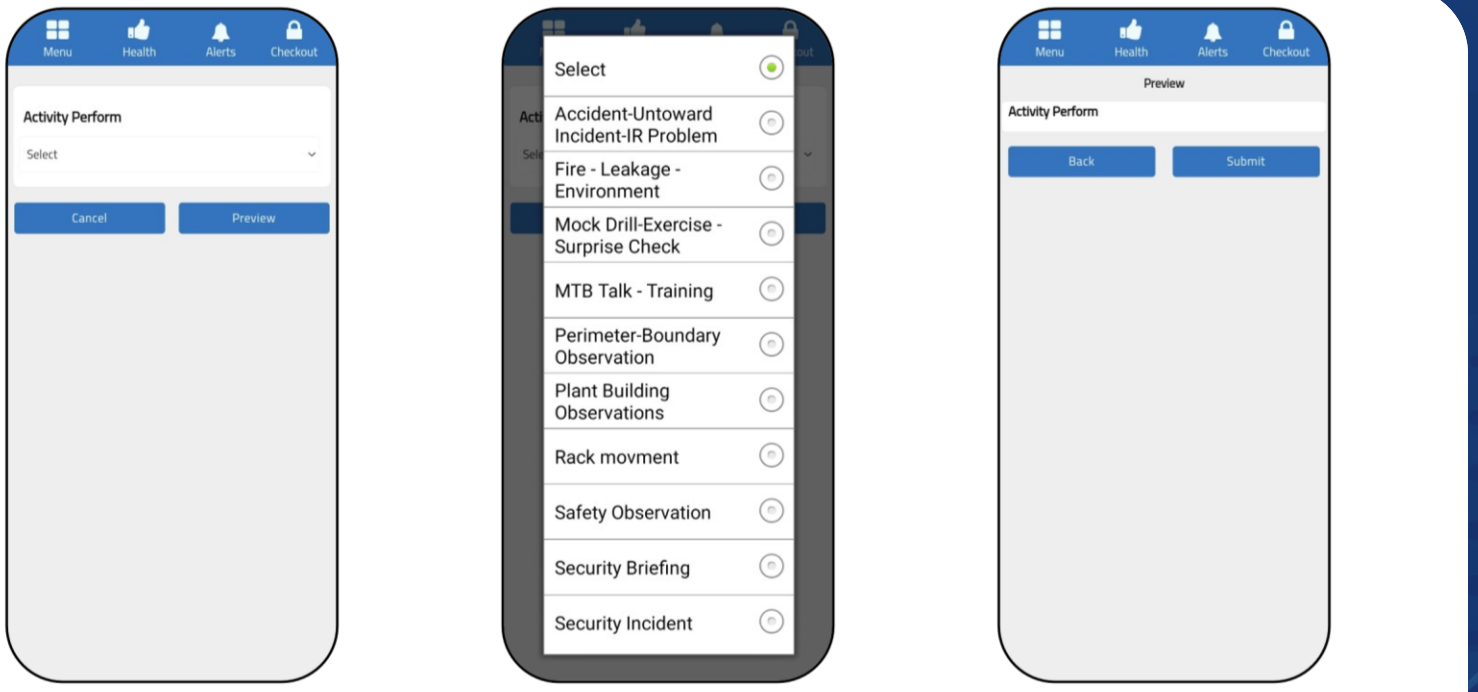


Select the Task Name from the Location and Click on Start Button.

What – checks were done and deviations observed?

Using location and asset specific digital checklist on app

What?

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	Start Date Time	2023-09-07 17:35:25
Last Out Time	2023-09-07 17:43:16	End Date Time	2023-09-07 18:01:41
Visit Duration (HH:MM:SS)	00:09:30	Form Duration (HH:MM:SS)	00:26:16
In Location	Yes	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

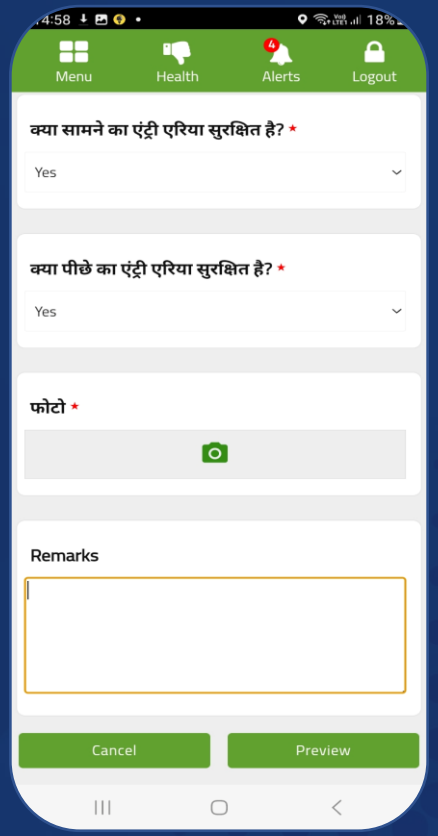
Vehicle Details : Start Time - 2023-09-07 17:36:05 | End Time - 2023-09-07 17:46:58

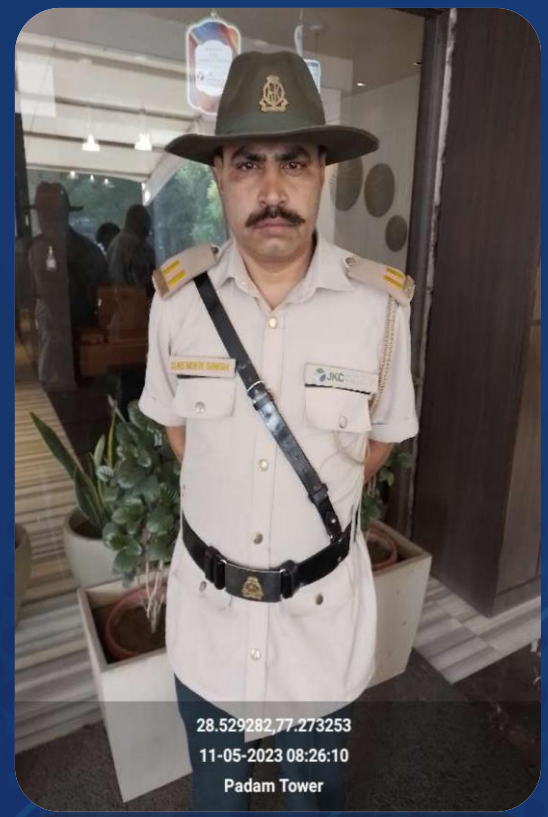
Vehicle No	GJ12BZ3032
Type Of Vehicle	Truck
Drivers Name	Jetha ram
Contact Number	6376199093
Occupant Name	Katherine ka tala
Date	07-09-2023
Purpose Of Vehicle Entry	Material lodging
Valid Driving License	Yes
Valid Registration Book	Yes
Valid Insurance Certificate	Yes
Valid Vehicle Fitness Certificate	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?





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

Using SOS alert for incidents on App

Why?

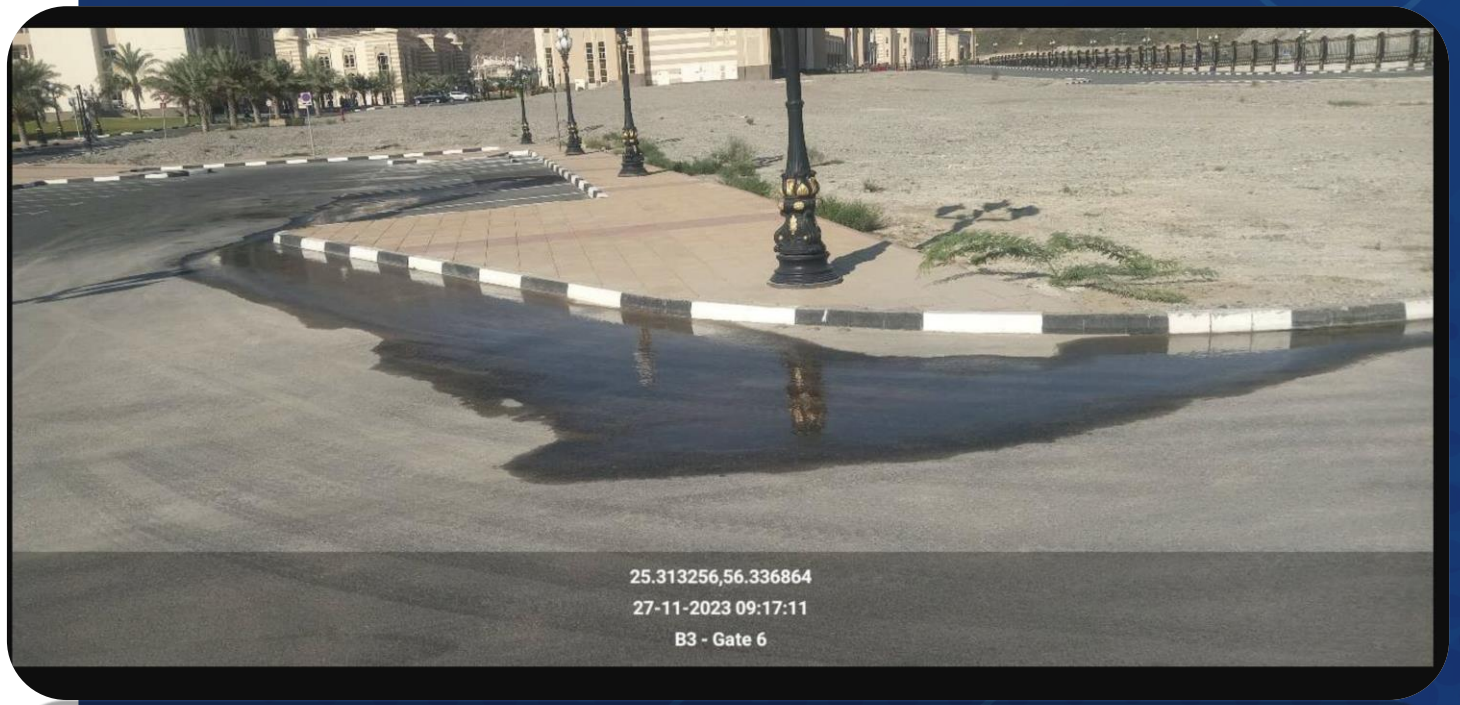
Escalation Alert Raised For Form - Outdoor Patrolling

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	Click Here
Photo 2	Click Here
Remarks	Sewage is overflowing



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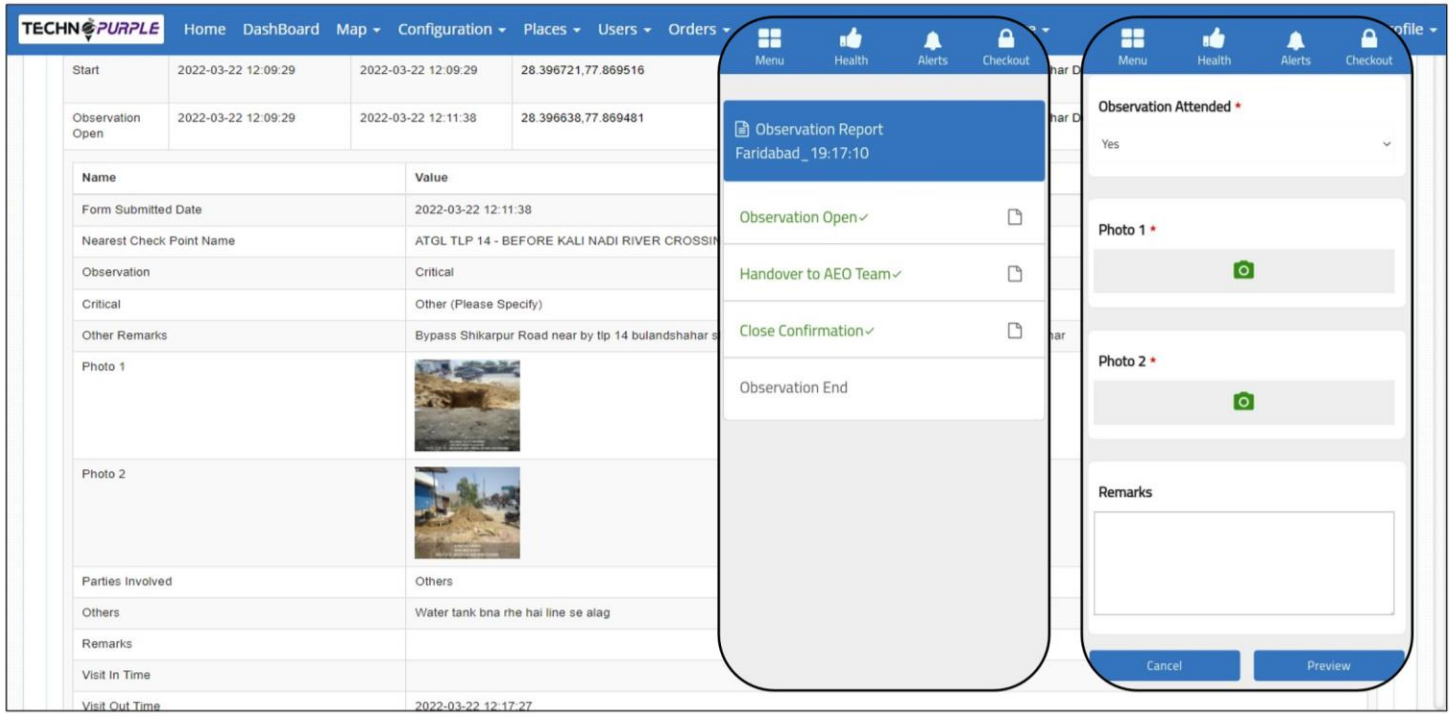


Observation Completed Details are visible on Portal

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

Using SOS alert for incidents on App

Why?

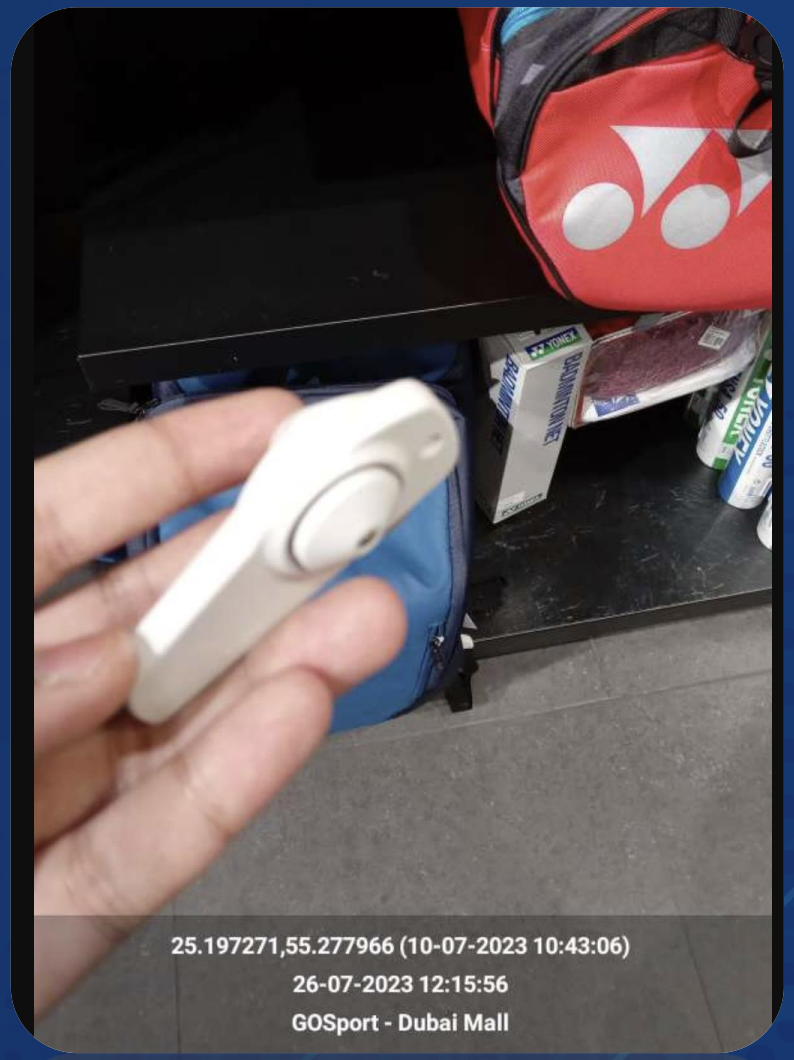
Escalation Alert Raised For Form - Incident Report a

TI

TechnoPurple IT Solutions Pvt. Ltd. <tpalrt@technopurple

To yogesh@technopurple.com

Reported By	GOSport Morning (gosport01)
Location	GOSport - Dubai Mall
Form	Incident Report
Escalation Details	
Question	Incident Reporting
Escalated Response	Yes
User Response	Yes
Form Details	
Site Name	GOSport - Dubai Mall
Incident Reporting	Yes
Location Remarks	Fight section
Person Reporting	Chetan kumar
Incident Type	Incident
Other Incident	Hard tag found
Incident Category	Theft
Incident Photo 1	Click Here



Who – Is the nearest guard from failed security equipment ?

Using integration with physical security software

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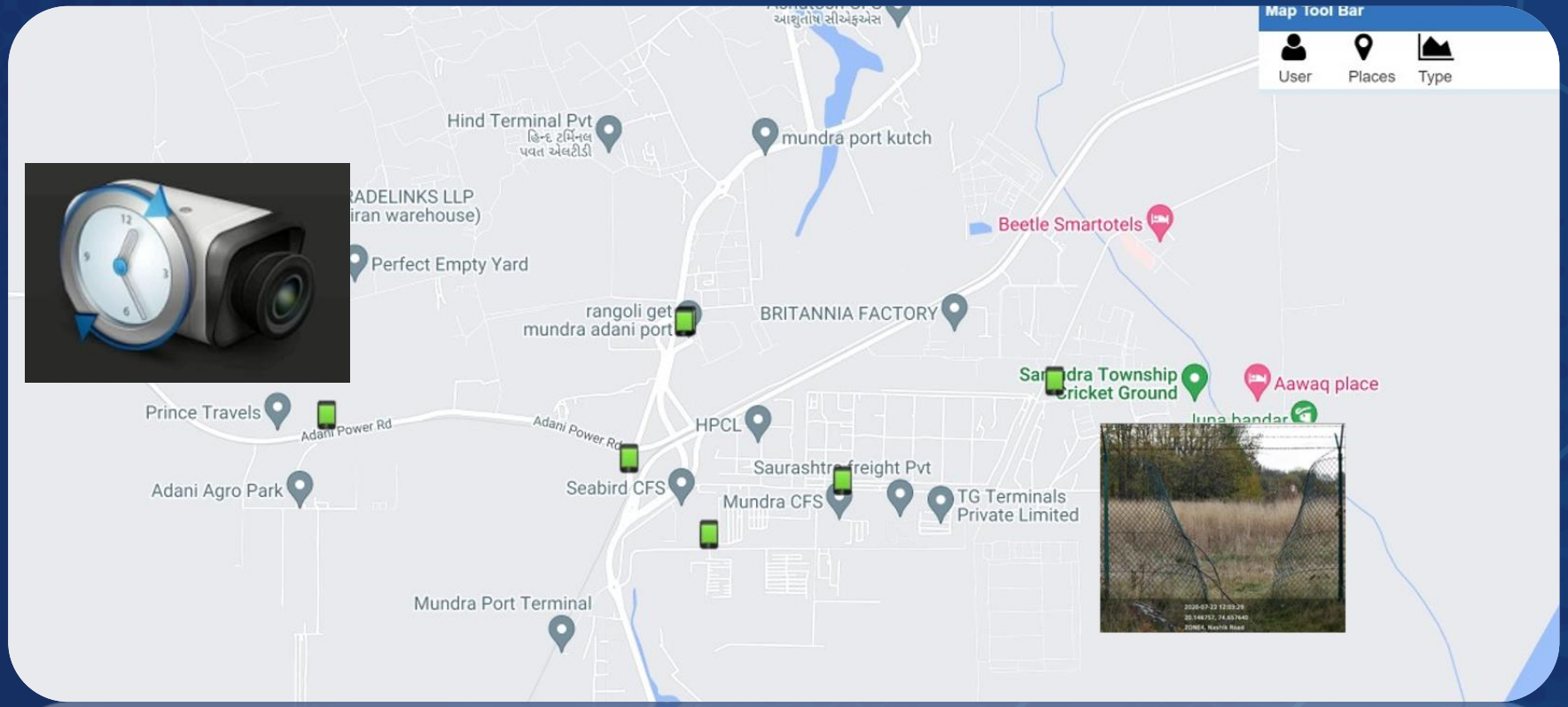

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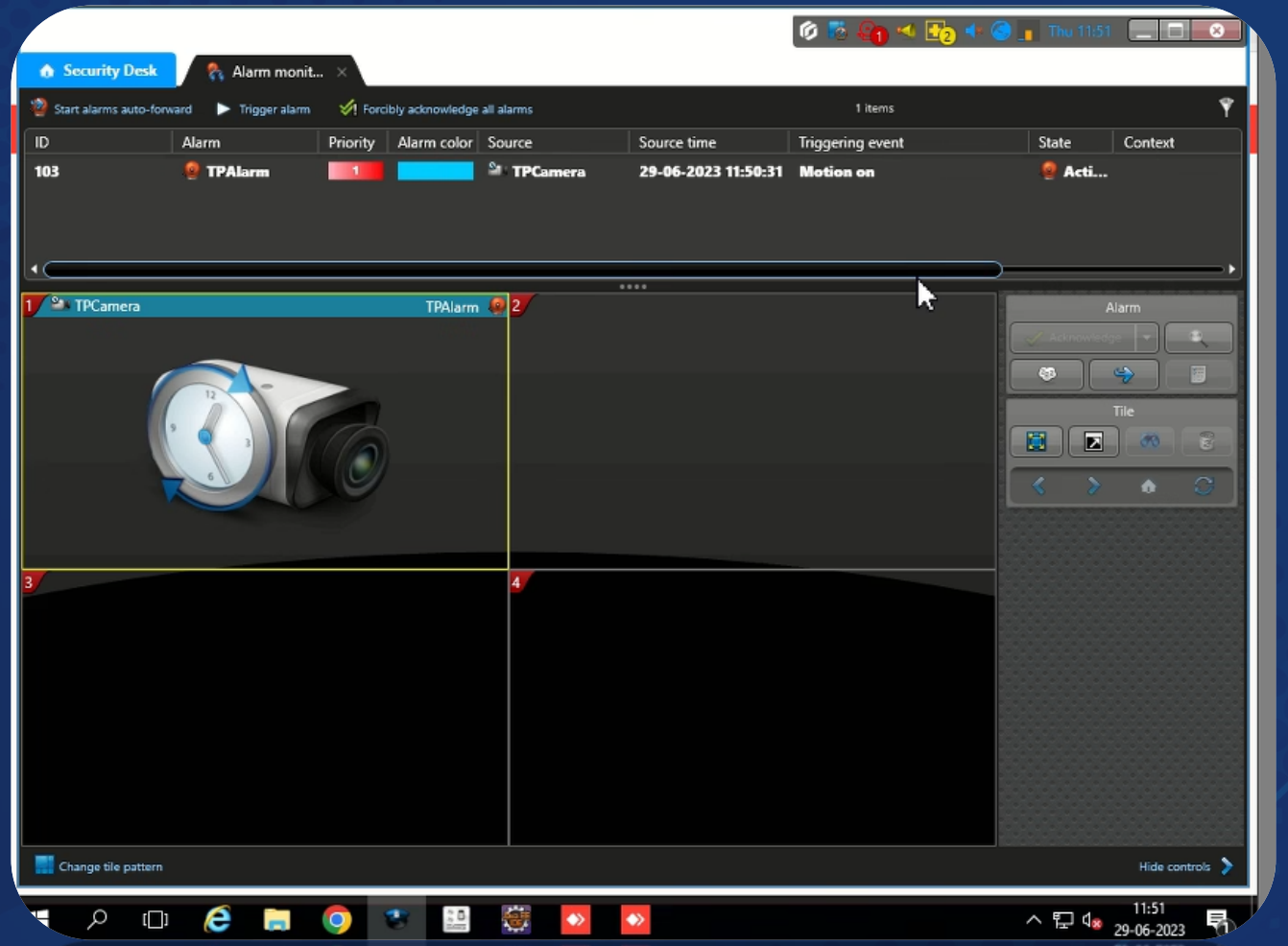

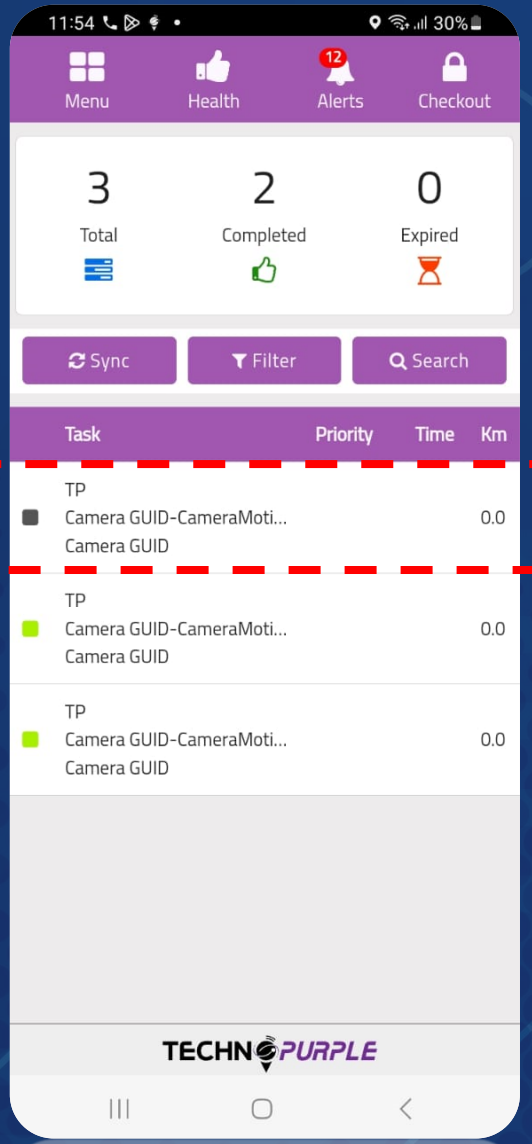

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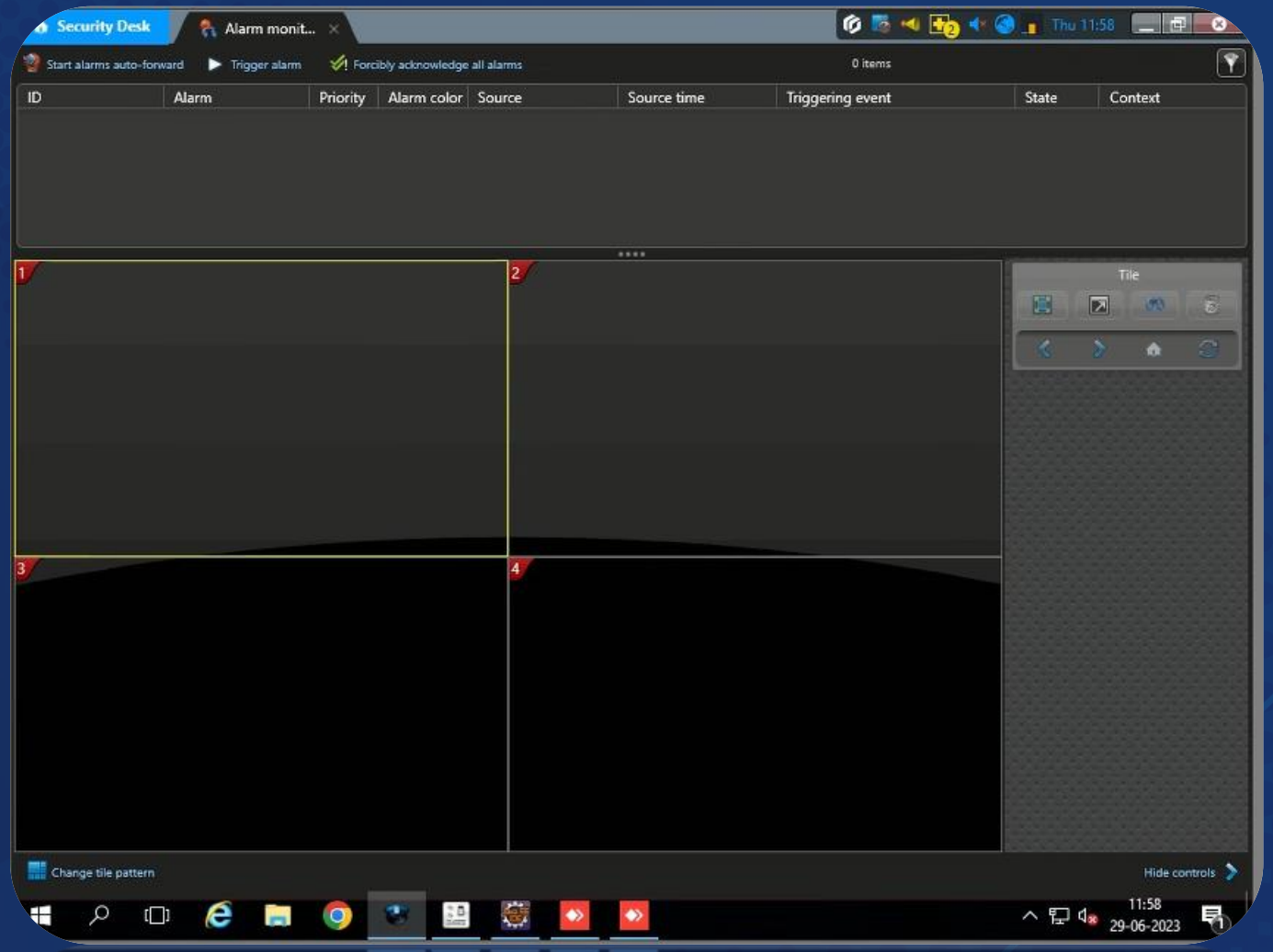

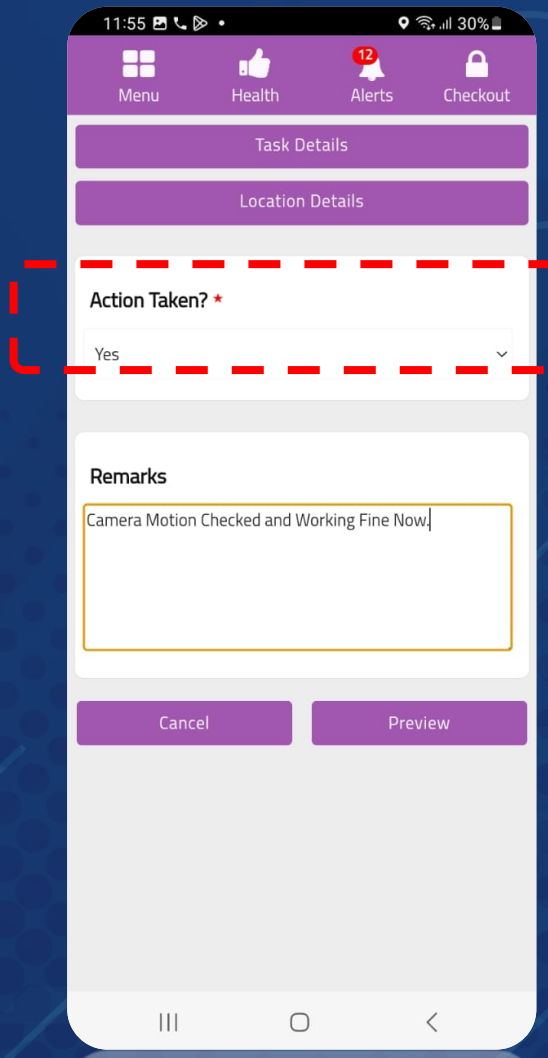

Whom – Are we trying to impress?

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

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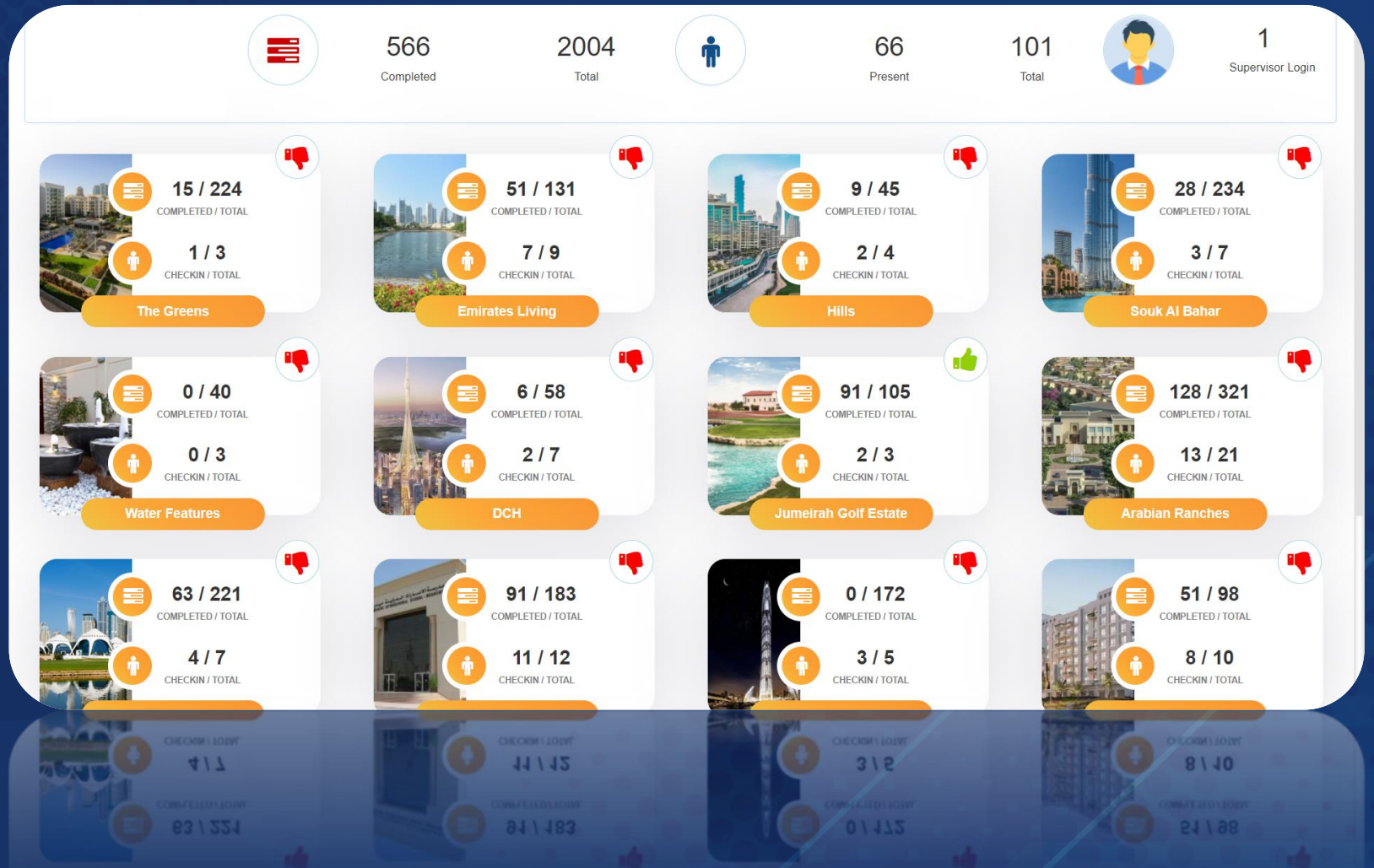

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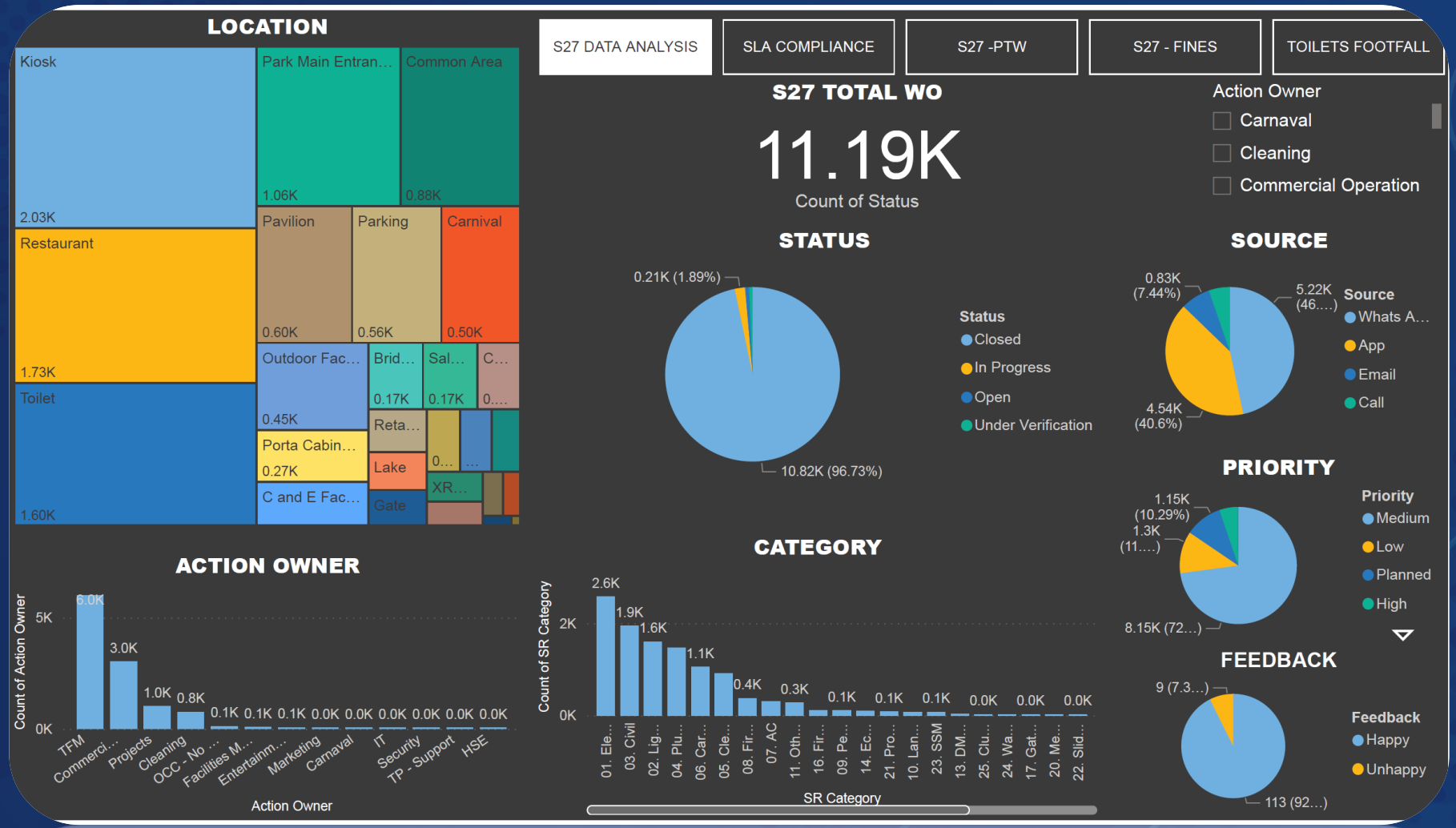

TECHNOPURPLE

#1 Security Patrol Management Platform

adani™

Dubai Airports

مترو دبي
Dubaimetro

القرية العالمية
Global Village

TATA

ESCORTS

Kokilaben Dhirubhai Ambani
hospital & medical research institute

JKCement

BIEC

VG
Vandana Global
Leading the New

SIS
Formerly Security and Intelligence Services (India) Limited
A Market Leader in Security

Subati
FLOWERS