

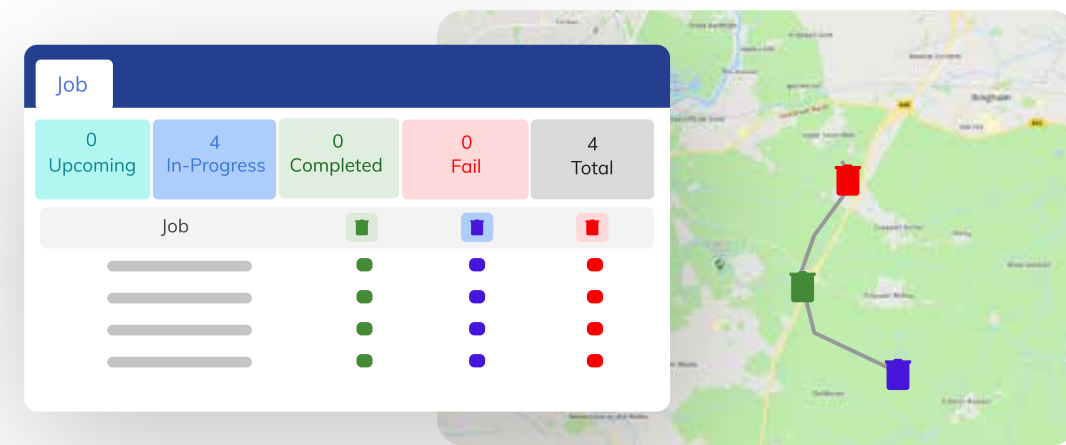
Smart **WASTE**



Humans are yet to master the art of waste management. But with SmartWaste, we all might be just a step away from perfection. Grow sustainable waste management businesses with Uffizio. It's about time that you get used to exceptional transparency, real-time data, & accurate analytics.

How does it work?

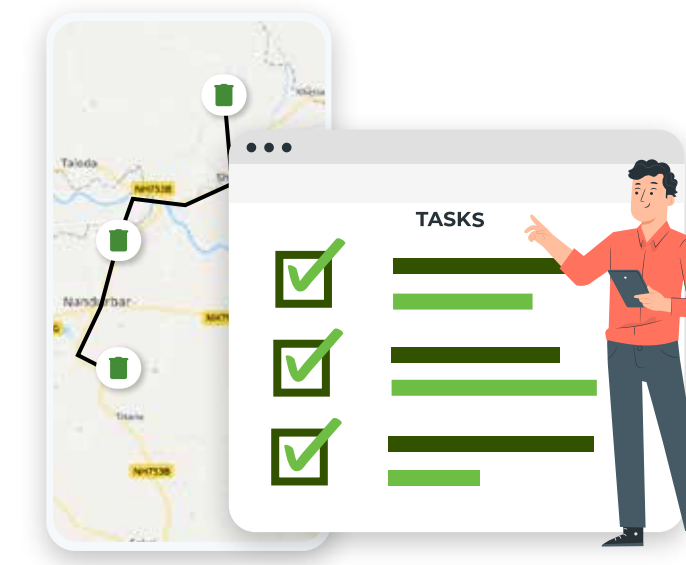
Take control over your waste collection processes with GPS powered tools



Assign waste collection points using SmartWaste app



Get notified when your crew misses or delays a collection



A task is said to be complete only when all collection points along a route have been visited



Connect with residents & be the first to react to their complaints



Keep track of collected waste & easily know when quantities are lesser than usual



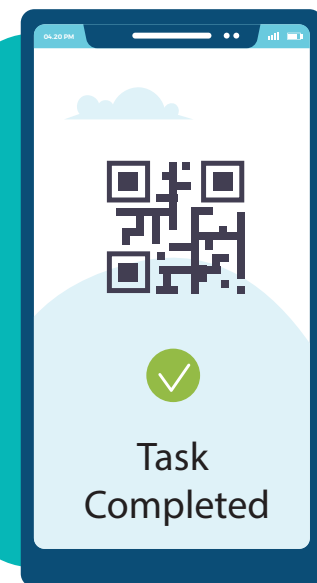
Get proof of task completion using photos, QR codes, & RFID

➔ See who's using SmartWaste:

You could be a government municipality or a private waste collection agency—either way; you need SmartWaste. See how we've simplified waste collection by taking care of every aspect.

Administration

We equipped admins with tools that can enhance operational visibility—now available in mobile and web applications

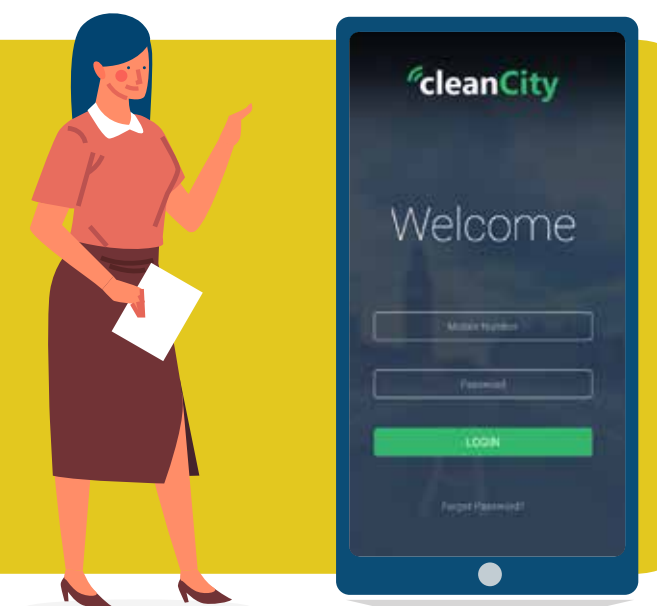


Waste Collectors

Waste collection crew members can offer proof of completed tasks through photographs, QR code scans, & RFID.

Citizens

We've got tools to increase citizen involvement. They can lodge complaints and give reviews through the citizen app.



Dashboard

One-click access to everything you'll ever need!

Monitor daily collection routines and get real-time insights into work hours. You will quickly identify when your crew misses multiple points along the way. See the number of trips your crew was able to complete without any alerts.



Review waste collection statistics



Catch up with alerts and task violations



Monitor fuel consumption and refills



Reminders for upcoming fleet maintenance



Live Tracking

➔ See what “more than just simple tracking” feels like!

We put ourselves in your shoes and wondered: “What do admins want?” We know staying up-to-date with waste collection jobs is important. We also know you’d like to see how well your employees & fleets are working. So, we got it all on a single screen!

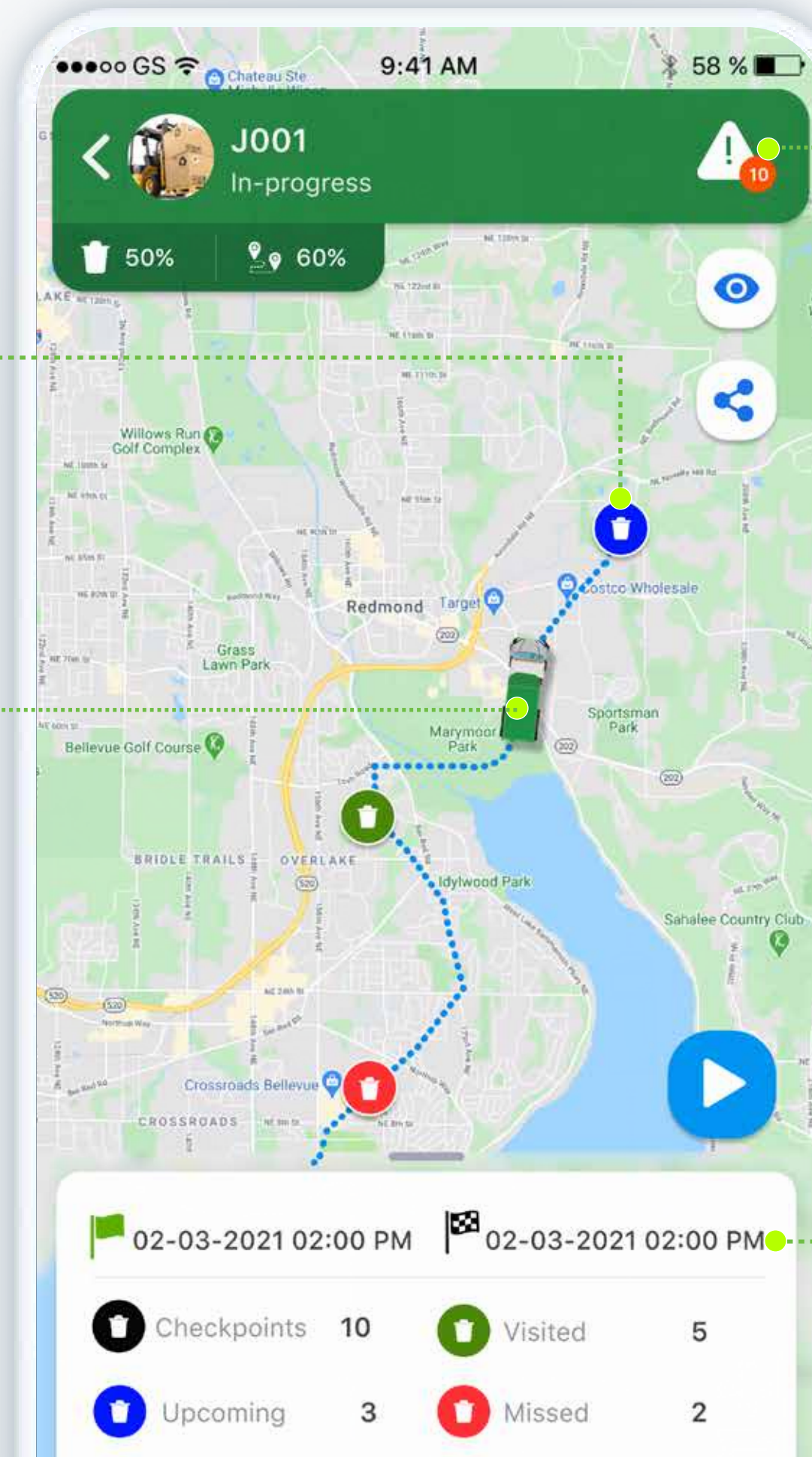
Here’s what our live-tracking screen can do for you:



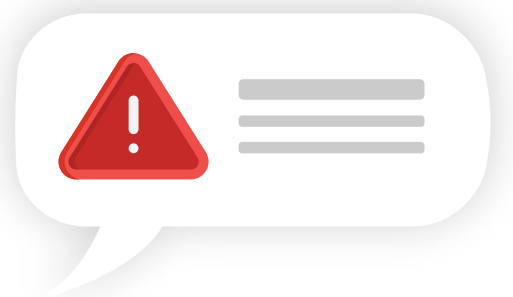
Red, Blue, & Green dustbin icons indicate missed, in-progress, & completed jobs



Stay updated with live vehicle status and location
You can also playback past collection routes



See the timing and type of alert occurrences along the route



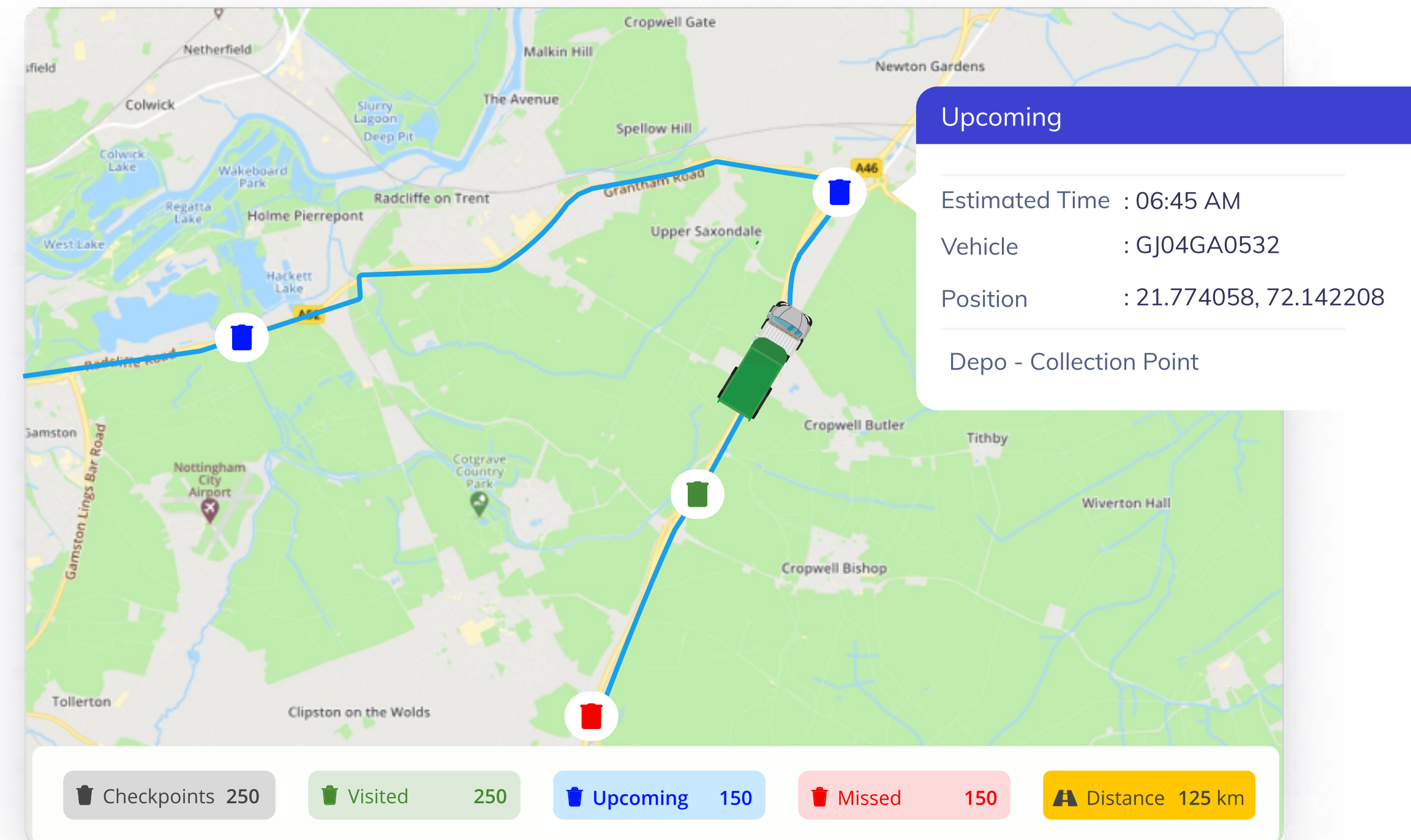
Review the time of collection. Compare permissible halt times with actual ones



The Job module

Without transparency, your business is just a guessing game!

- 01 Waste collection points can be saved as an address
- 02 A job is complete when all points along its route are visited
- 03 You'll be able to conduct & monitor vehicle-independent routes
- 04 Penalize for missed points. Configure your penalty based on areas.



Know missed, delayed, or poorly timed visits



See the number of missed checkpoints



Job distance and duration



Monthly comparison & review of missed checkpoints

Job Summary Reports

Because productivity is never an accident!

Instead of staring hours at the live-tracking screen, you can get the same insights into collection routes using our carefully crafted job summary reports.



Know the status of current or historical jobs



Planned start time vs. Actual start time



% of job completed & % of distance traveled



Access jobs based on their designated zone & ward

Today's Job Summary														🔍 ⚙️ ?	
Status	Vehicle	Planned Start Time	Planned End Time	Actual Start Time	Actual End Time	Planned Checkpoints	Visited Checkpoints	Visited Early	Visited Delay	Missed Checkpoints	Checkpoints Complete Status(%)	Distance	Distance Completed %		
Completed With Error	GJ04GA0605 Truck	07:00 AM	05:00 PM	06:57 AM	07:06 AM	99	0	0	0	99	0	3.98	17		
Completed With Error	GJ 04 GA 0728 Truc	07:00 AM	05:00 PM	07:00 AM	--	99	15	11	5	84	15	6.36	28		
On Job	GJ04GA0823 Truck	07:00 AM	05:00 PM	07:15 AM	--	99	54	35	8	0	54	16.23	71		
On Job	GJ04GA0532 Truck	07:00 AM	05:00 PM	11:27 AM	--	99	6	1	5	0	6	1.10	5		
Completed With Error	GJ04GA0605 Truck	06:15 AM	12:15 PM	07:06 AM	--	44	1	0	0	43	2	13.88	77		
Completed With Error	GJ04GA0532 Truck	06:15 AM	12:15 PM	06:40 AM	11:27 AM	44	35	30	0	9	79	33.81	188		
Completed With Error	GJ04GA0605 Truck	06:10 AM	04:25 PM	07:25 AM	11:19 AM	54	23	7	0	31	42	8.14	31		
Upcoming	--	07:00 PM	10:00 PM	--	--	4	0	0	0	0	0	0.00	0		
Upcoming	--	05:00 PM	07:00 PM	--	--	4	0	0	0	0	0	0.00	0		
Upcoming	--	11:55 AM	12:10 PM	--	--	5	0	0	0	0	0	0.00	0		
Upcoming	--	07:07 PM	10:00 PM	--	--	6	0	0	0	0	0	0.00	0		
Upcoming	--	11:54 AM	12:15 PM	--	--	3	0	0	0	0	0	0.00	0		
Upcoming	--	11:55 AM	12:45 PM	--	--	3	0	0	0	0	0	0.00	0		
Upcoming	--	08:00 AM	11:59 PM	--	--	7	0	0	0	0	0	0.00	0		
Upcoming	--	08:00 PM	10:00 PM	--	--	5	0	0	0	0	0	0.00	0		

Object Report

A smarter, quicker way to monitor your fleets

We know there is no collection without your fleets. Garbage collection vehicles truly drive your business forward. With the help of our object reports, you'll know:



Number of jobs accomplished by a selected fleet



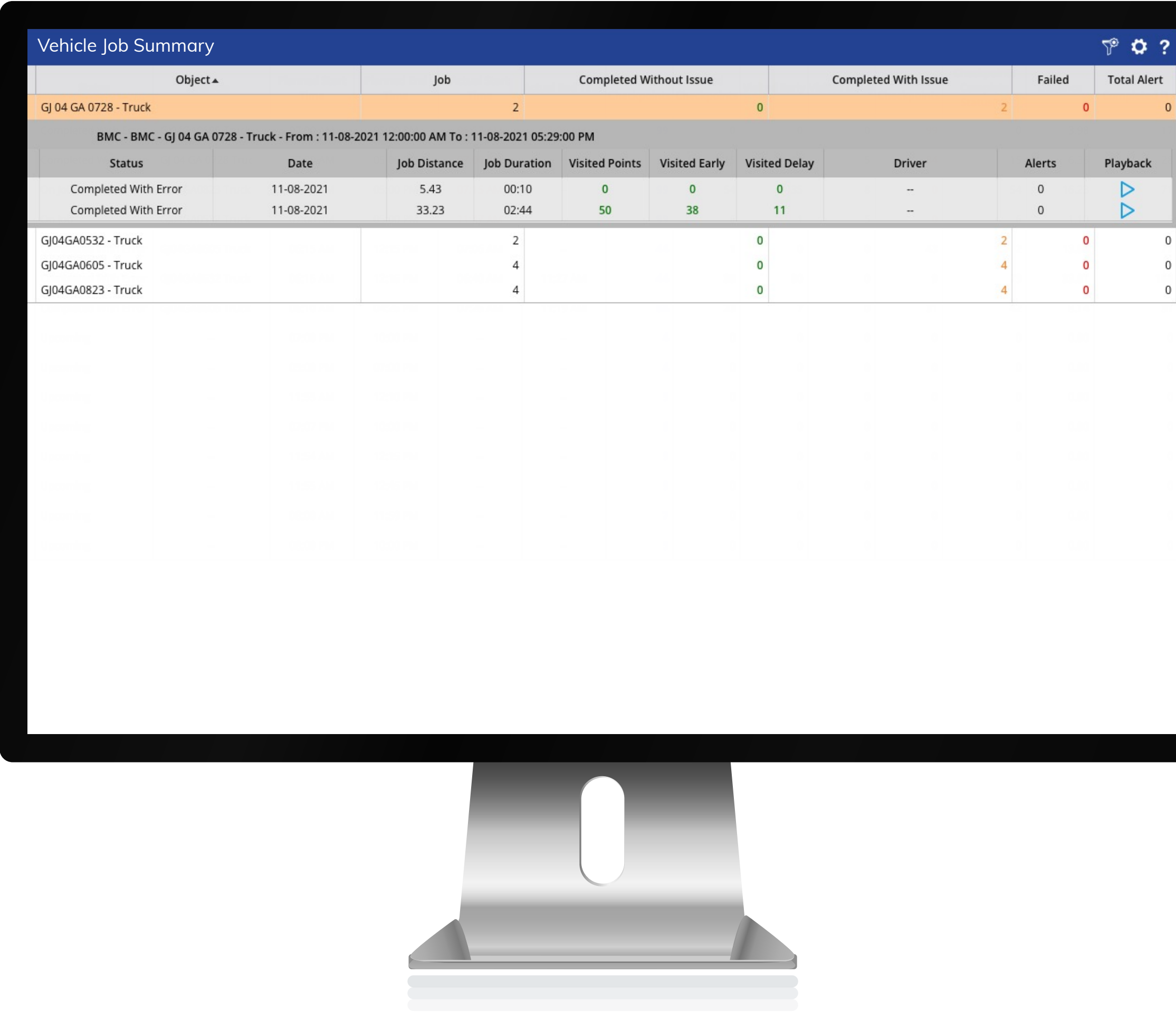
Total jobs completed with & without issue



Which company and branch does the fleet belong to



Know the total distance traveled by your fleets



Area Reports

Monitor areas that matter to you

We understand that monitoring dustbin collection points is not enough. The collected waste needs to be emptied at a dump yard or a transfer station. So, we've got tools to monitor those areas as well:



Smartly monitor parking yards, dumping grounds, & transfer stations



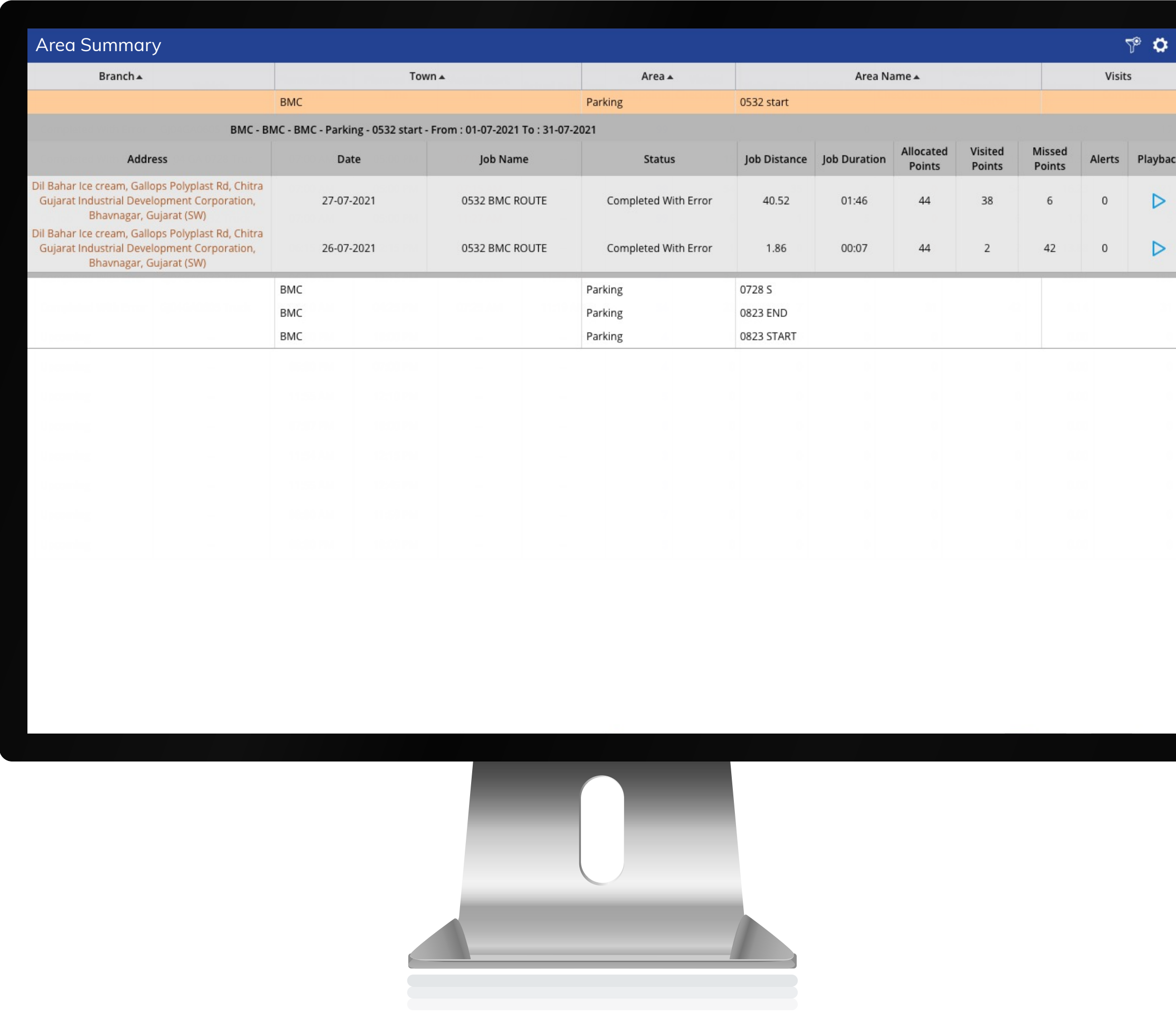
Know how many vehicles are present in these areas



Accurate data available on a daily/ monthly basis



Change the type and the name of these area as you like



Analytical Tools: Reports

 Leverage real-time data for eye-catching results

Your business runs on your fleets. Every single decision you take affects their uptime. So, make all the right choices with real-time data at your fingertips!



Fleet Activity Reports

- Playback vehicle routes & review their stoppages
- You will see where and when your drivers speeded
- Know ignition on/off times and see how much your fleets traveled per day



Maintenance Reports

- Review maintenance history for each vehicle
- Keep track of engine hours & the total distance traveled
- Automate scheduling and get reminded of servicing dates



Fleet Expense Reports

- See how much your fleets are costing you per hour and per mile
- Account for fuel, tires, tolls, insurance costs, & driver salaries
- Acknowledge maintenance costs, and cost of repairs after accidents

Analytical Tools: Reports

➤ Don't be busy. Be Productive!

Once upon a time, it was impossible to monitor hundreds of fleets or crew members simultaneously. Now, you can! Here is how you could monitor your fleets and drivers without getting overwhelmed:

Geofence Report

➤

See how much time your fleets spend inside and outside a geofence

➤

You will be able to review geofence entry or exit time stamps

➤

Get to know how many vehicles visited a particular geofence

Geofence Visited Summary			
Company	Vehicle	No of Visits	Geofence Duration
Global Waste	GJ15 AA 9022	1	00:30:21
Pure Earth Inc.	TN02 JJ 6665	6	01:01:00
Greenhouse Plastics	DL02 JJ 4587	1	00:10:09
Green Eco	CG21 AA 1256	2	02:05:03
Evergreen	GJ15 KL 5532	2	01:05:02

Alert Report

➤

Know when your drivers are idling or underutilizing company resources

➤

Get to know the number of alerts, their type & duration

➤

See alerts per driver and train them accordingly

Alert Status				
Alert Date Time	Vehicle	Driver	Alert	Duration
01-07-2021 05:00 PM	MP 15 AA 9022	Jason Mell	Passed POI	01:00
02-07-2021 06:10 AM	MP 15 KL 5532	Kelly Frankin	Overspeed	04:10
03-07-2021 04:05 PM	RJ 18 BK 2230	John Deo	Fence Overstay	00:30
04-07-2021 01:47 AM	MP 21 AA 1256	Leo Kris	Passed POI	06:25
05-07-2021 05:46 AM	MP 02 AP 6665	Mackson	Overspeed	00:31

Analytical tools: Charts

Experience Data Visualization

Data can mean very little without the right tools to analyze it. If you are a visual learner, then you are in for a treat! We've got tools for you to interpret data visually. You can map bar graphs, piecharts, or linear graphs—only with SmartWaste.



Quicker Analysis



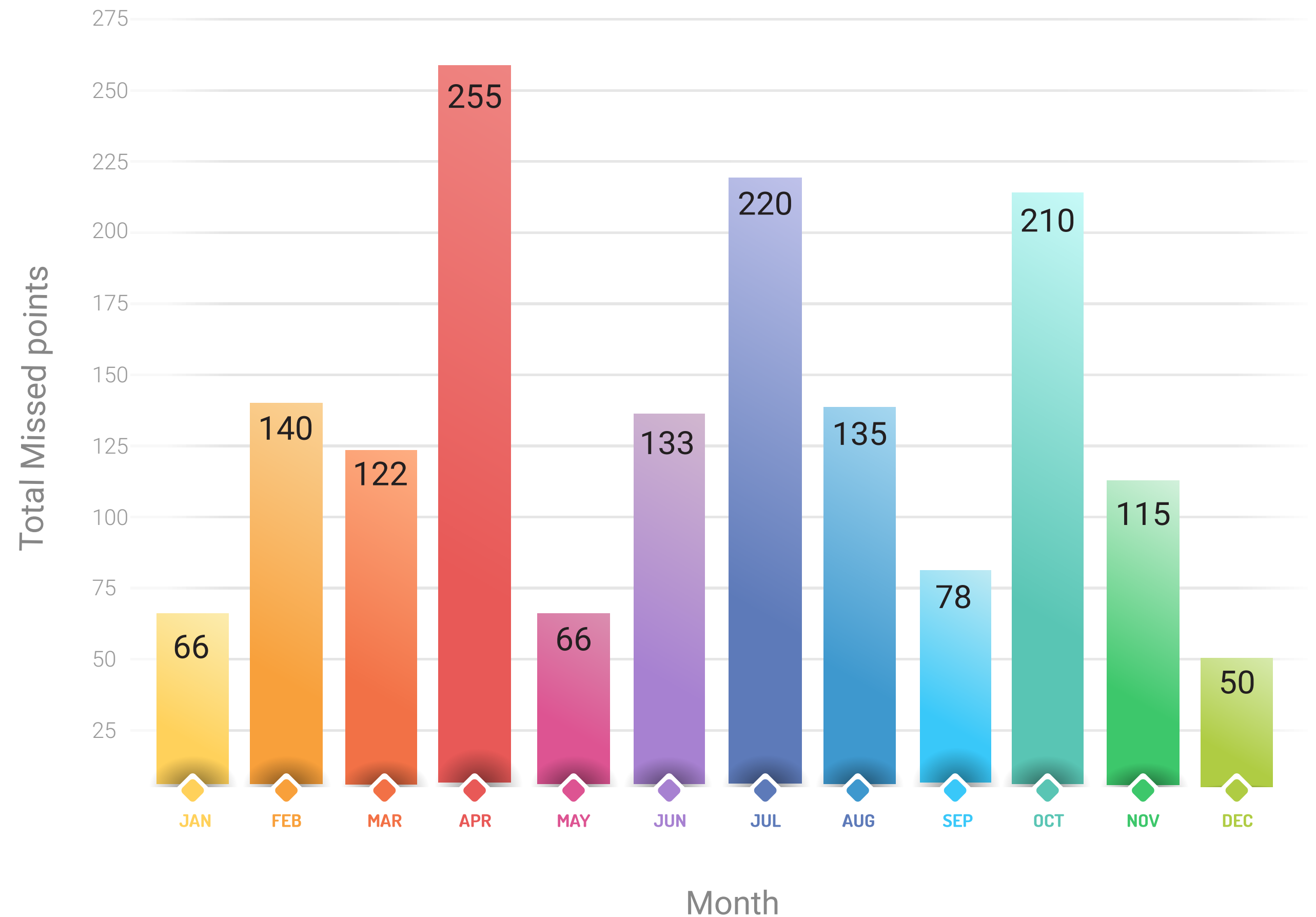
Easier Comprehension



Estimate Trends



Spot Patterns

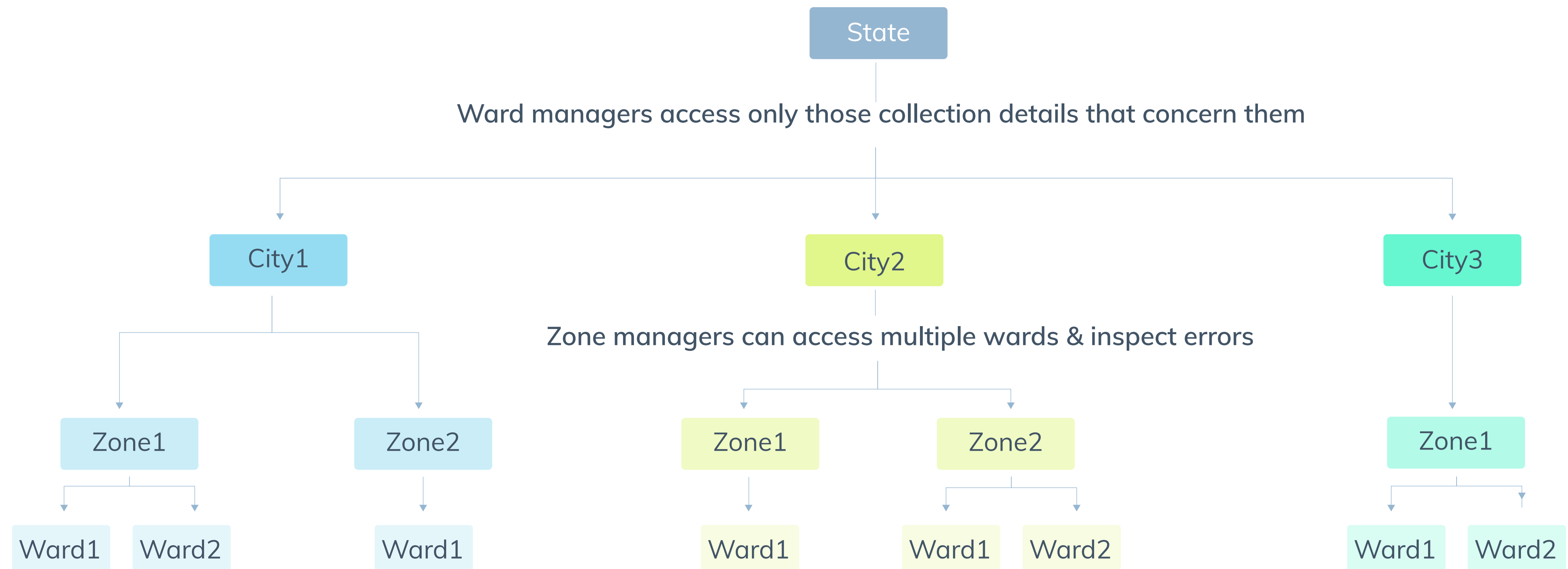


➤ Here is why administrators love using SmartWaste:

Waste management agencies function through a corporate hierarchy. Hence, they need a flexible structure that lets them access specifics that serve their purpose.

Any given state is broken into zones, which further gets fragmented into wards. Zone and wards are managed by different individuals.

Different scope of visibility for different managers



➤ Managers enjoy total transparency

➤ Can accommodate institutional hierarchies

➤ Enables quicker actions & response

Proof of completed tasks

 Get the visibility you deserve

Waste collectors will be able to take photos of emptied dustbins as proof of a job well done. They can also scan QR codes (or RFID), stuck on the dustbin every time they clean them. So, admins will always know what their crew is doing.



Enhance on-site service



Streamline processes



Transparency



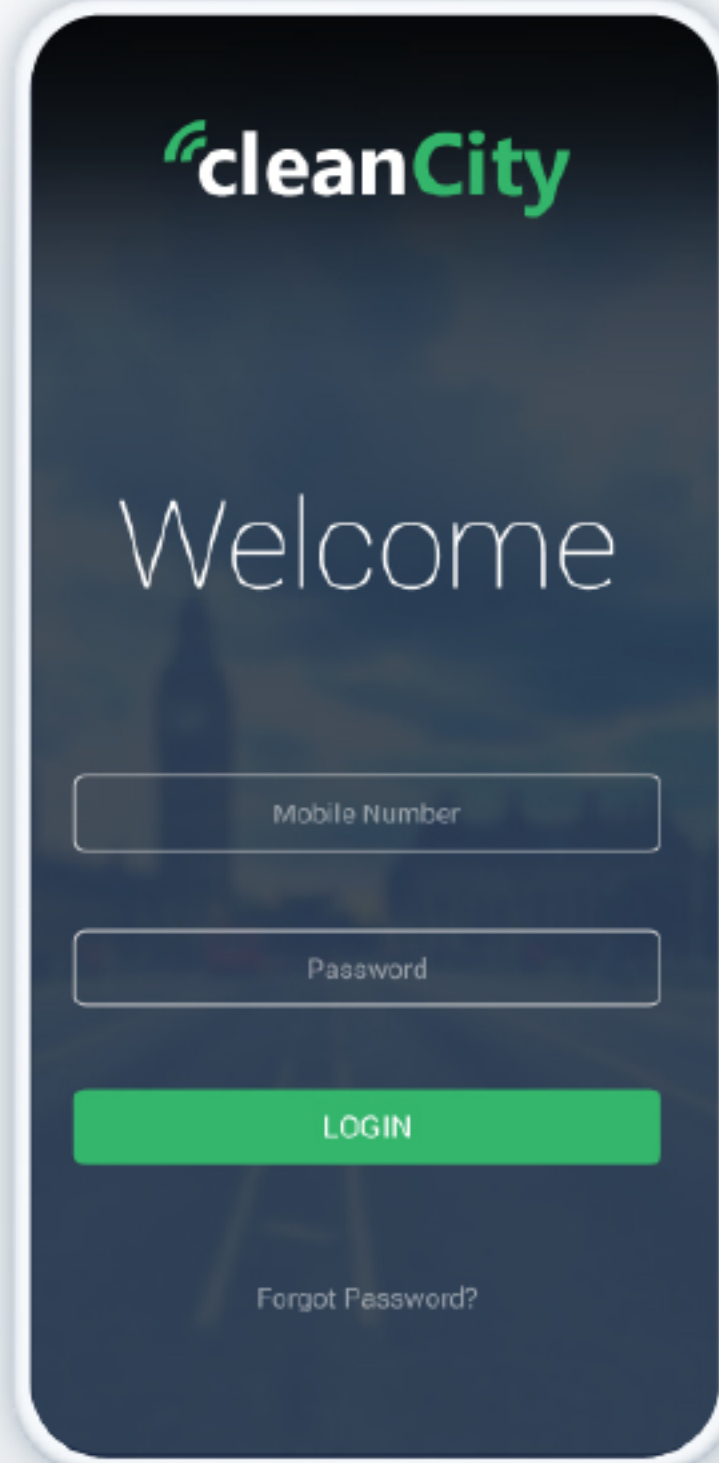
Faster communication



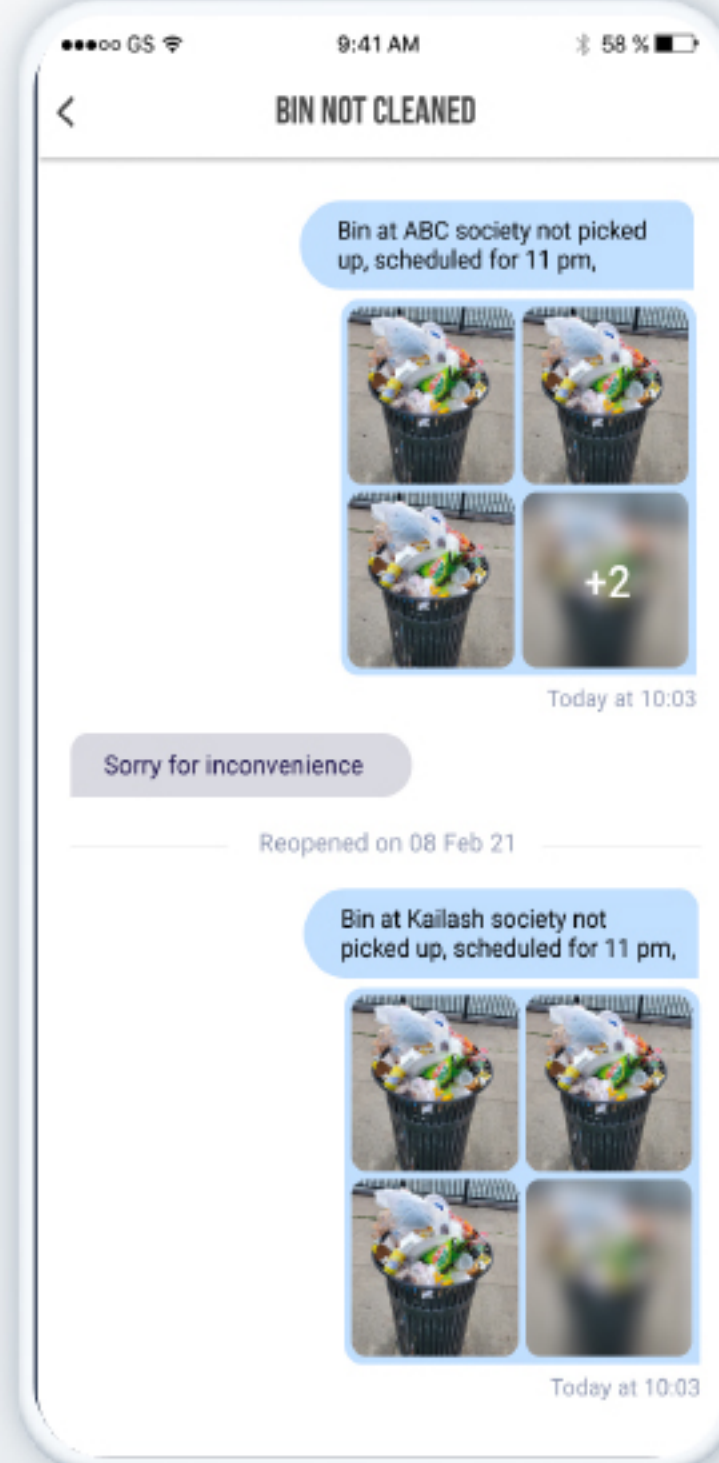
Report missed collections

Let citizens be your extra pair of eyes

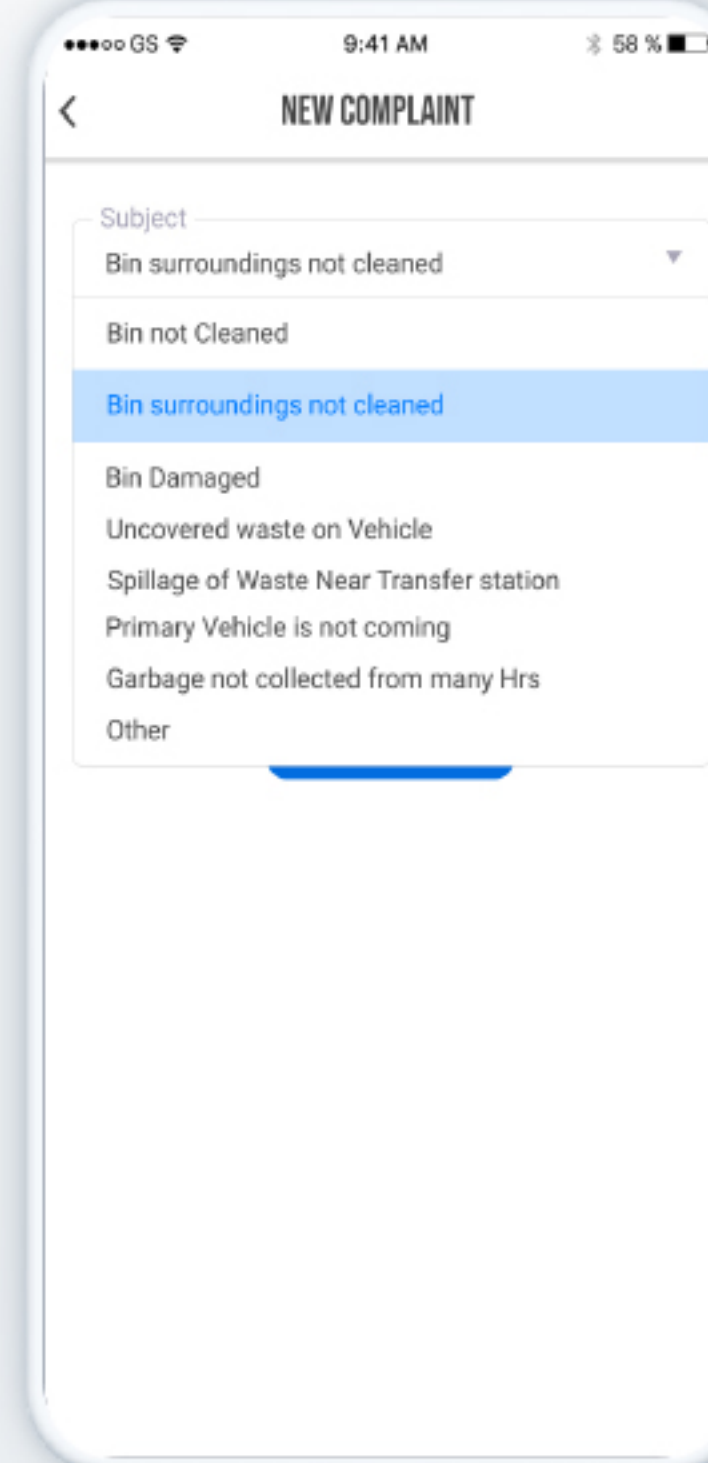
Waste management is everyone's responsibility. Increase citizen engagement and make sure their issues get resolved quickly. After all, happy citizens are the true measure of your success.



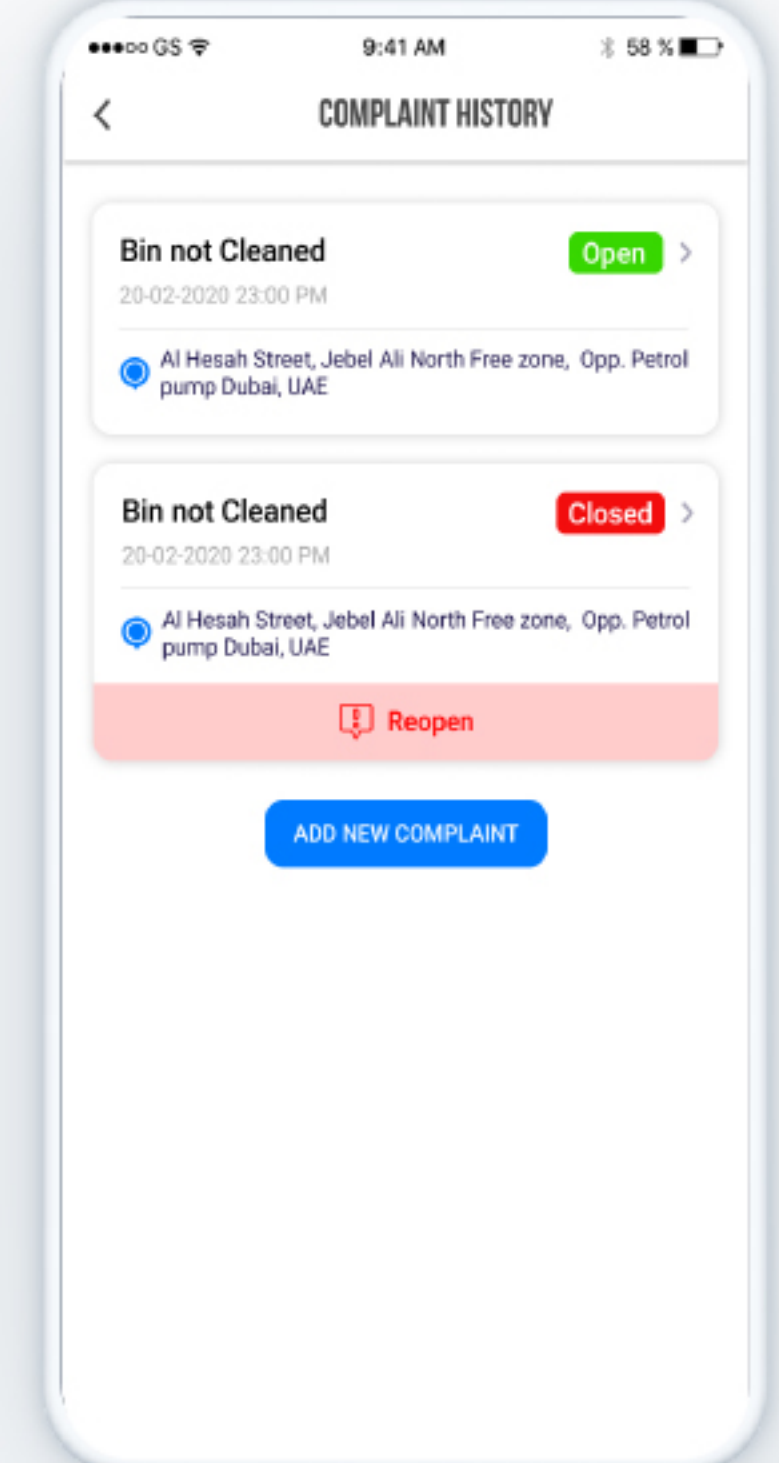
Citizens can create their individual profiles through their phone numbers



Take pictures of unkempt dustbins. Pictures can be geolocated



Lodge complaints & comments on irregular waste collections



Keep track of your open-closed complaints & track their progress

➤ Reap the benefits of solid hard work!

Every year, the amount of waste generated globally increases at alarming levels. The need for a sustainable waste management solution is imperative. Our waste management solution is flexible and can be deployed for the following purposes:



Household waste

Making sure each dustbin gets emptied regularly and on time



Medical Waste

Responsible waste disposal to prevent disease infestation



Industrial Waste

Measure the weight of collected waste with weigh scale integrations



Thank You

Questions? Talk to us!

info@uffizio.com