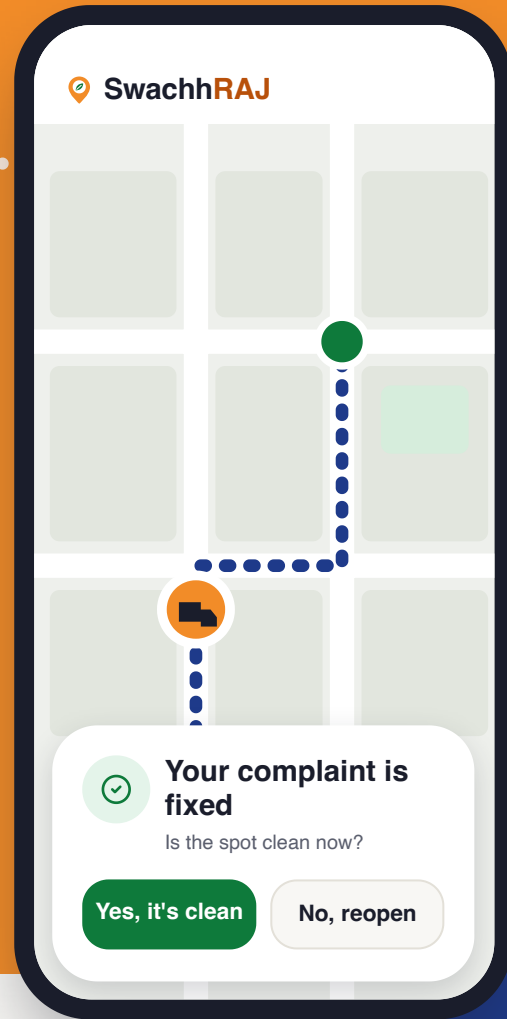




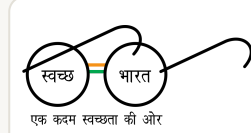
Every feature, explained simply

SwachhRAJ

SwachhRAJ, SwaRAJ

36 features, each explained in plain words.

**A concept proposal for Rajkot
Municipal Corporation**
Prepared by Zentech Solution · October
2026



INSIDE

What's inside

SwachhRAJ is one system with four parts and a set of smart AI helpers. Each feature below is explained in everyday words, with a short example of what people will see.

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How to read each feature

What it is

The name people will see in the app.

What it does

One or two plain sentences.

Example

What a resident, worker or officer will actually see.

Names and numbers in the examples are for illustration only.



Citizen app

My street, in my hand

The app every Rajkot resident can download. Everything about cleanliness on their street, in their language.

14
features

1



My Area

Open the app and see your ward, zone and the people responsible for your street: your corporators, the Sanitary Inspector and the supervisor, with their office contact numbers.

EXAMPLE

Your Sanitary Inspector's name and office number, one tap away.

2



Today's staff in my ward

See how many sweepers and drivers reported for duty in your ward today. It shows the ward total and never names individual workers.

EXAMPLE

"Ward 7 today: 42 of 45 sweepers present."

3



Live garbage van tracking

Watch your garbage van move on a map, just like tracking a cab or a food delivery.

EXAMPLE

The van is on the next street, so you take your waste out now.

4



Schedule and "van approaching" alert

Know your area's usual collection time. Your phone alerts you 5 to 10 minutes before the van reaches your home.

EXAMPLE

"Your garbage van is 5 minutes away."

5 Van visit history

A simple record of when the van came to your home over past days and weeks, and the days it was missed.

EXAMPLE

"This week: came 6 of 7 days. Missed on Tuesday."

6 Nearest public dustbin

Find the closest public dustbin on the map, with walking directions.

EXAMPLE

At the market with a wrapper in hand, the app shows a bin 80 metres away.

7 Request a dustbin

Ask for a new public bin where one is needed, or a bin for your home or society, and follow the request until it arrives.

EXAMPLE

"Public bin near the bus stop: approved, arriving this week."

8 Complaints with photo, video or voice

Report a garbage pile, overflowing bin, dead animal or unswept street. Add a photo, short video or voice note. Your location is added automatically, and you can follow every step.

EXAMPLE

Received → Sent to Ward 7 team → Being cleaned → Fixed.

9 Confirm or reopen

When a complaint is marked fixed, you see the "after" photo and decide. One tap to confirm, or one tap to reopen if the spot is still dirty.

EXAMPLE

"Is the spot clean now? Yes / No, reopen."

10 Social wall

A public board for your ward. Thank a sweeper by name, share a before-and-after of your street, or raise a concern others can support.

EXAMPLE

"Thank you Rameshbhai for keeping our lane spotless during Navratri."

11 Cleanliness leaderboard

See how your ward and your society rank on cleanliness against the rest of Rajkot. Updated every week.

EXAMPLE

"Your ward is 4th of 18 this week, up 2 places."

12 Segregation score and rewards

Homes that hand over wet and dry waste separately earn points and badges. In future, points could become real rewards such as a property tax rebate.

EXAMPLE

"Your home: separated on 26 of 30 days. Gold badge."

13 Swachh Bharat corner

The Prime Minister's message on Swachh Bharat, current city campaigns, and cleanliness drives near you that you can join with one tap.

EXAMPLE

"Sunday 8 am: cleanliness drive at Race Course. 120 people joining."

14 Gujarati, Hindi and English

The whole app works in three languages, with large text and simple screens for older users.

EXAMPLE

Switch language with one tap from the top of any screen.

Smart AI helpers



Quiet help, inside the app

Artificial intelligence that saves residents and staff time. Each helper does one clear job.

6

features

15



Snap and report

Take a photo and the app recognises the problem itself: garbage pile, overflowing bin, debris or dead animal. It fills in the complaint and sends it to the right team.

EXAMPLE

Photo taken → “Looks like an overflowing bin. Send to the Ward 7 team?”

16



Gujarati voice assistant

Speak to the app in Gujarati and it answers aloud. File a complaint or ask a question without typing. Built on Bhashini, the Government of India's language platform.

EXAMPLE

“મારા વિસ્તારમાં કચરા ગાડી ક્યારે આવશે?” → “ગાડી 10 મિનિટમાં આવશે.”

17



Waste sorting helper

Not sure where something goes? Point the camera at it and the app says whether it is wet, dry, hazardous or sanitary waste, as the new waste rules require.

EXAMPLE

Camera on an old battery → “Hazardous waste. Keep it separate.”

18



One pile, one complaint

When many people report the same pile, the app joins their reports into one complaint, so the team works faster and everyone gets the update.

EXAMPLE

“15 people reported this spot. You will all be told when it is fixed.”

19



Fake-closure check

Before a complaint can close, the app compares the “before” and “after” photos and checks the after photo was taken fresh, at the same spot.

EXAMPLE

An old or borrowed photo is rejected, and the complaint stays open.

20



Respectful wall

The app spots abusive or political posts on the social wall and holds them for review, so the wall stays respectful.

EXAMPLE

A post insulting a worker stays hidden until an officer reviews it.



Staff app

Simple work, fair credit

For Safai Kamdars, van drivers, Mukadams and supervisors. Big buttons, few screens, Gujarati first.

6

features

21



Selfie attendance

Workers mark attendance with a selfie at their work location. No registers, no queues, no false entries.

EXAMPLE

“Good morning. Attendance marked 6:32 am, Ward 7B.”

22



Location only on duty

The phone shares location only while the worker is on duty. When the shift ends, tracking stops.

EXAMPLE

“Shift ended 1:30 pm. Location sharing off.”

23



My tasks

Each worker sees today's street or route and any complaints to fix, on a simple list and map.

EXAMPLE

"Today: sweep Lane 4 to Lane 9. 2 complaints near the temple."

24



Proof of work

After cleaning, the worker takes a photo at the spot. The app stamps it with the time and place.

EXAMPLE

"Photo added. 10:14 am, near the Lane 6 temple."

25



Mark waste separation

At each home, the collection worker taps whether waste was handed over separated. This builds the household's score.

EXAMPLE

Green tick for separated, orange for mixed.

26



Thanks received

Workers see every thank-you citizens send them. Good work is noticed and celebrated.

EXAMPLE

"You received 12 thank-yous this month."



Officer dashboard

The whole city on one screen

For the Commissioner, Environment Engineers, Sanitation Officers and Sanitary Inspectors. Opens on any computer.

6

features

27



Live city map

One map showing every garbage van, every worker on duty and every open complaint across Rajkot, updating live.

EXAMPLE

Zoom into West Zone and see every van moving and the open complaints near it.

28



Attendance reports

Attendance by ward, zone and contractor, for today or any past day, in one click.

EXAMPLE

"Central Zone today: 94% present.
Lowest: Ward 13."

29



Complaint tracking

See which complaints are running late, how fast each ward solves them, and a heat map of spots where garbage keeps coming back.

EXAMPLE

"8 complaints past deadline. Hotspot: vegetable market, Ward 3."

30



Contractor report cards

Each collection and sweeping contractor gets a monthly score: routes covered, vans on time, complaints solved. Payment talks start from facts.

EXAMPLE

"Agency A: 96% of routes covered.
Agency B: 81%."

31



Ask in plain words

Officers type a question in plain words and get the answer as a chart. A weekly summary for the Commissioner is prepared automatically.

EXAMPLE

"Which wards had the most late complaints this week?"

32



Swachh Survekshan readiness

A score showing how Rajkot is doing today on the national ranking's measures, and which gaps to fix before the survey.

EXAMPLE

"Complaint handling: strong. Citizen feedback: needs more responses."

Corporator dashboard



My ward's report card

For all 72 corporators. A clear view of their own ward, and progress they can show residents.

4

features

33



Ward report card

A cleanliness score for the ward, its rank among all 18 wards, and how it changed since last month.

EXAMPLE

"Ward 7: 82 of 100. Rank 4 of 18. Up 3 places."

34



"Your corporators" card

Citizens see their ward's corporators in the app, with photo and name. Every corporator is shown the same way, whatever their party.

EXAMPLE

"Your corporators, Ward 7", with four photos.

35 Citizen appreciation

All the thank-yous and positive posts from the ward, gathered in one place.

EXAMPLE

"This month: 148 thank-yous from Ward 7 residents."

36 Monthly progress card

Every month the app prepares a ready-made image of the ward's progress, to share on WhatsApp and social media.

EXAMPLE

"October in Ward 7: 312 complaints solved, 96% van coverage."

OUR PROMISE

Respect for every sanitation worker

Tracking tools have caused worker protests in other cities. SwachhRAJ is designed differently, so workers welcome it.



The worker's own phone

No wristbands or extra devices to carry, charge or lose.



Location only during duty

Tracking switches off the moment a shift ends.



No hidden recording

No camera or microphone recording. Photos only when the worker takes them.



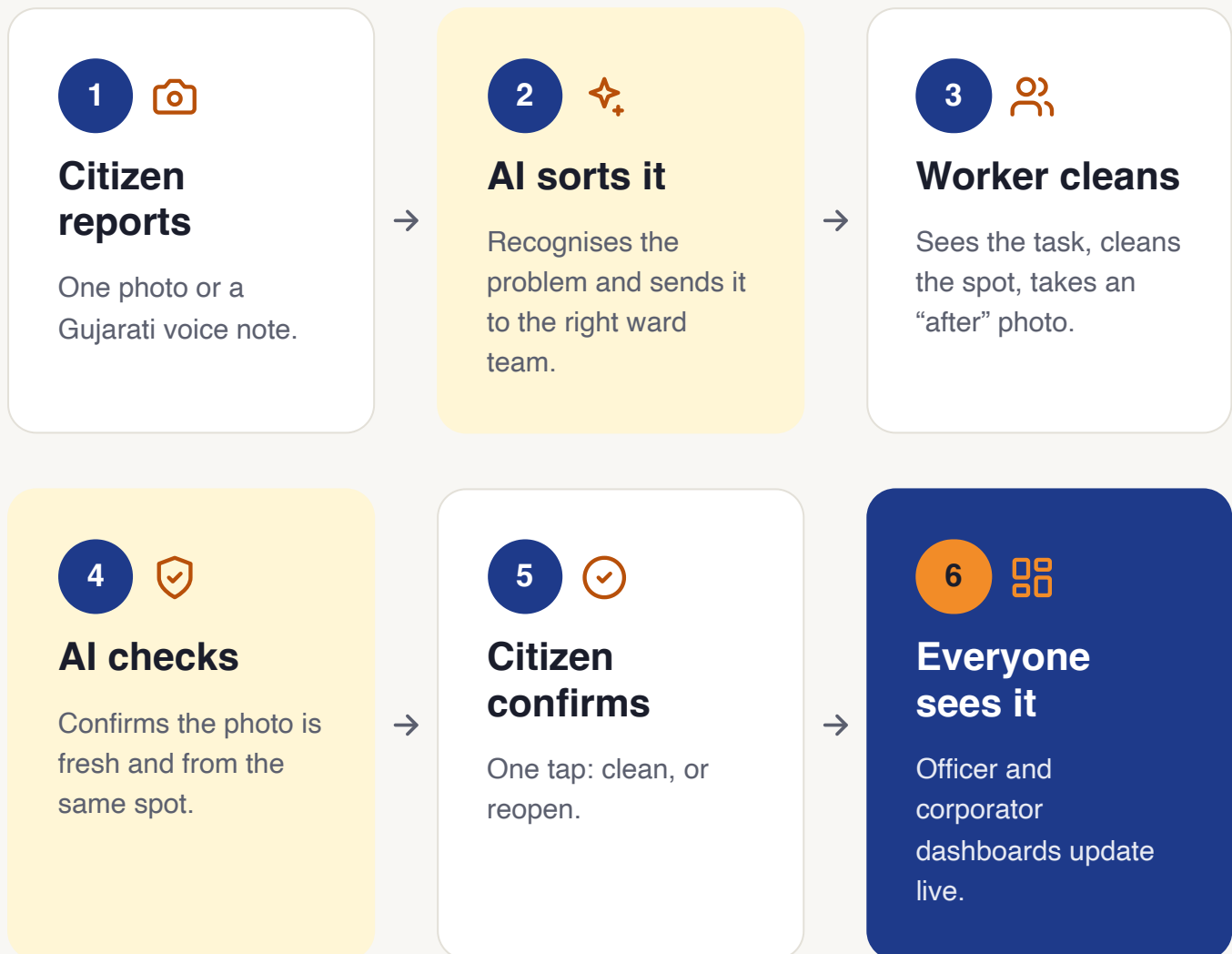
Appreciation, not punishment

Citizens' thanks reach the worker. Citizens see ward totals, never named absences.

HOW IT WORKS

How a complaint travels

From one photo to a clean street, every step is visible to the citizen, the officer and the corporator.



SwachhRAJ, SwaRAJ

Zentech Solution will design, build and support SwachhRAJ for Rajkot Municipal Corporation.