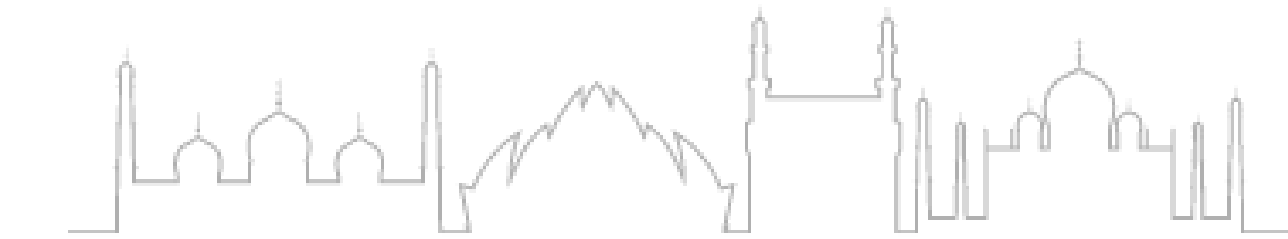


— TEAM - TECHNO MAVERICKS



PastGuard

“SAFEGUARIDNG THE HISTORY, ENSURING TOMORROW”



THE PROBLEM: HISTORY AT STAKE?



Vandalism

Drawings, writings, symbols, posters?
All ruining the beauty of an
architectural marvel.

Cleanliness and Hygiene

No one appreciates their visit to be
ruined by chips packets and empty
bottles.

Tourist Management

Slow lines? Lost items? Theft?
So much for an organized
and planned tourist experience.

OUR SOLUTION: PASTGUARD



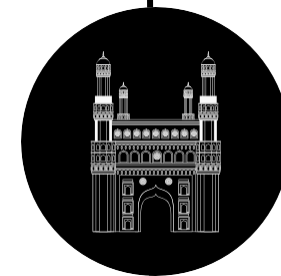
Vandalism Surveillance

Cameras enhanced with vandalism detection and face recognition Machine Learning models.



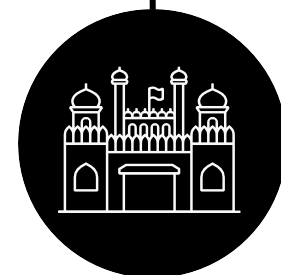
Litter Detection

Machine Learning models trained to detect littering and tag the defaulters.



Reverse Lost-&Found

Systems to retrieve misplaced personal items of tourists and detect theft.



QR-Based Ticketing System

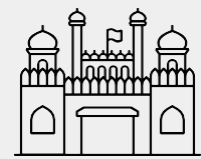
Comprehensive QR-based online ticketing system for convenience and safety.

An all-encompassing system, PastGuard offers complete surveillance and control to the authorities.

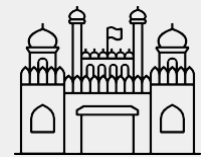

PastGuard



VANDALISM SURVEILLANCE



Using ML models specially trained to detect **Vandalism** on walls and **tag** the offenders.



Surveillance cameras **detect** vandalism, tag and **identify** the offender and **send** their data to the central management system.



PastGuard



LITTER DETECTION

Cameras detect any litter stable
for a long period of time.

the litter is retraced through videofeed
to first instance of apperance.

the felon is defined and
contacted using facial recognition.



Vision

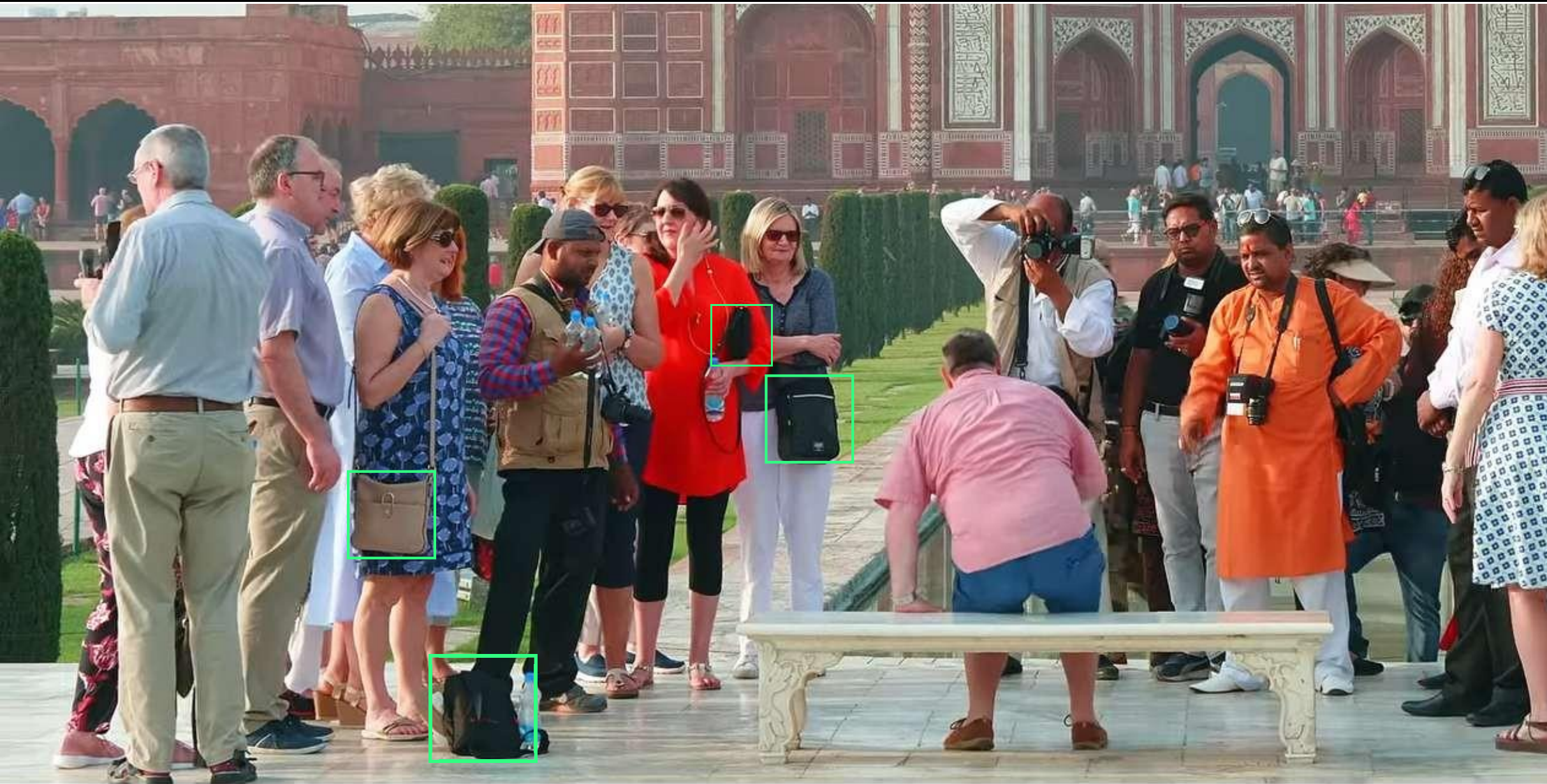
Using ML models specially trained to detect litter items like bottles and packets.

Items are then traced to their first instance, and the data of the guilty visitor is shared to the central system.


PastGuard

Finding a Way to Retrieve Belongings

Surveillance cameras able enough to detect any lost bags and trace it's original owners.



Cameras detect any baggage kept still for a long period of time.

Bag retraced through videofeed to first instance of apperance.

Owner of the Bag defined and contacted using facial Recognition.

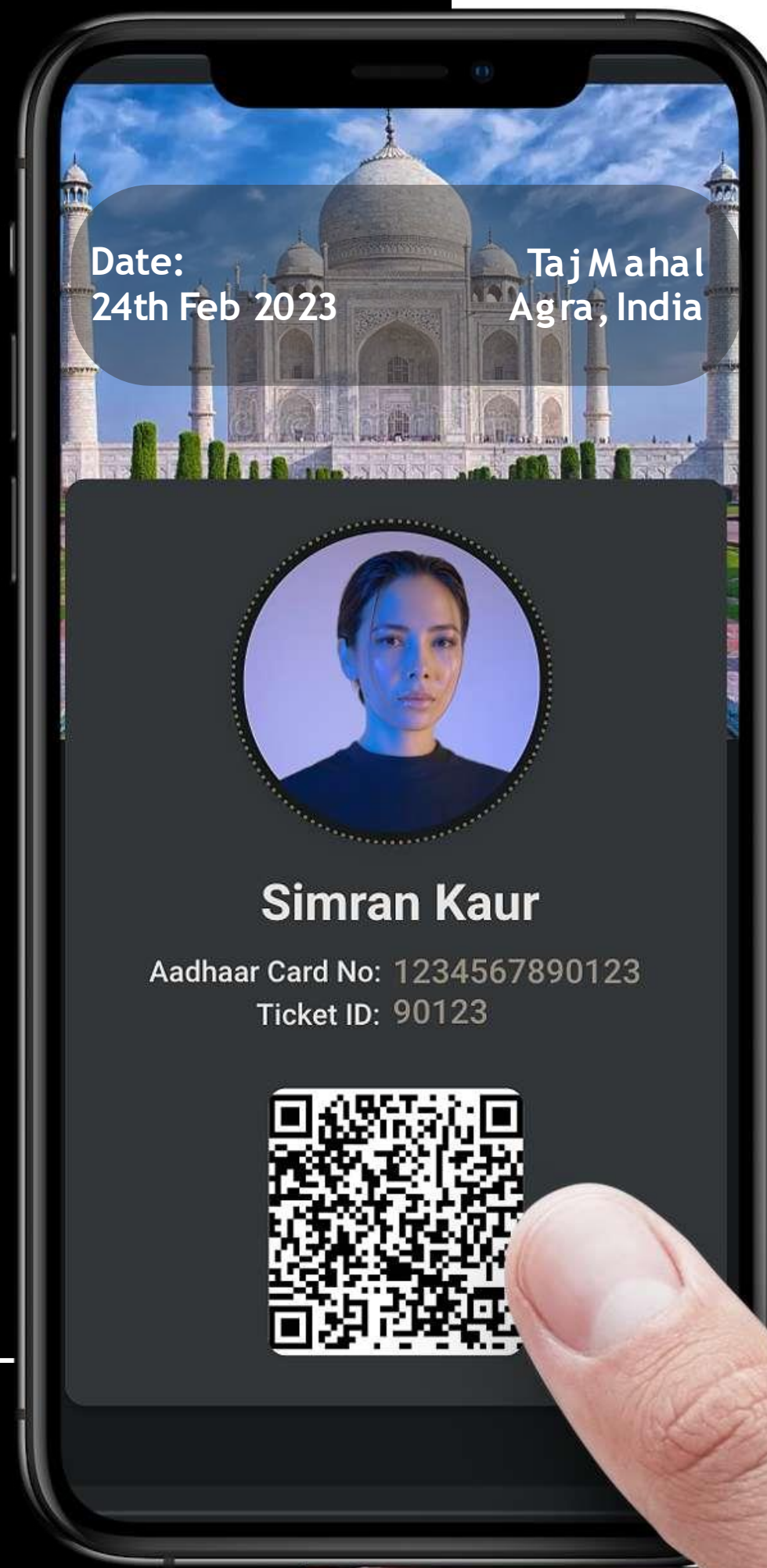
REVERSE LOST-AND-FOUND

QR-BASED TICKETING SYSTEM

Skipping the Hustle

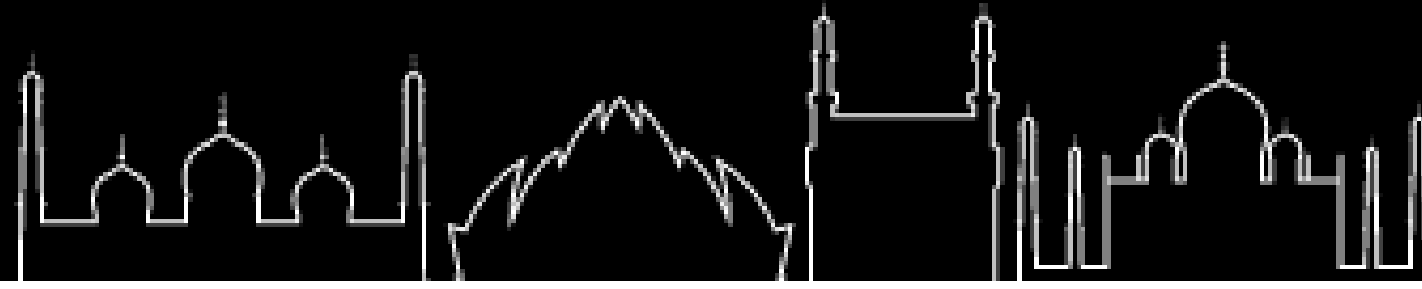
PastGuard allows tourists to pre-book and pre-verify their tickets, ensuring a comfortable experience.

The system also stores facial recognition data and baggage data for easy retrieval in case of misplacement.



- Tickets booked online and user pre-verified using KYC.
- Upon arrival, user scans QR for entry and facial data scanned for security.
- Belongings of the user also scanned and tagged to user's data.

Presented By:
**TEAM - TECHNO
MAVERICKS**



THANK YOU



ENSURING TOMORROW