Gate Access Control System (Concept)

1. System Overview

* Single main gate as only entry and exit point for residents and visitors.
* Centralized control improves security and monitoring.
* Gate acts as checkpoint enforcing consistent access rules.
* Multi-factor authentication ensures strong identity verification.

1. Multi-Factor Authentication for Residents

* License Plate Recognition (LPR):
* Facial Recognition:
* RFID Access Cards:

1. Access Control for Visitors

* Temporary Access Codes (QR Codes):
* Manual Verification

1. Automated Vehicle Exit Control