

(54) Title of the invention : VISITOR MANAGEMENT SYSTEM

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(57) Abstract :
 A visitor management system (102) is disclosed to access control and visitor management in premises such as residential complexes, organizations, and educational institutions. Through a combination of hardware devices and intelligent software algorithms, the system (102) seamlessly detects visitor presence, captures visitor images, and authenticates visitors' identities. Upon confirmation, visitors are prompted to input their details, undergo authentication by associated entities they need to meet and receive a one-time password (OTP) for access. The system (102) also provides real-time navigation assistance to visitors through detailed maps displayed on their computing devices. Additionally, the system (102) ensures efficient visitor tracking, status updates upon exit, and access restriction in case of denied authentication. By streamlining visitor registration, authentication, and navigation processes, this system enhances security measures, improves visitor experience, and optimizes premises management.

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