This paper introduces an innovative solution for Facial Recognition Technology. The system uses cameras to capture real-time images of individuals entering a designated area. These images are analyzed by a robust facial recognition algorithm that identifies individuals based on their unique facial features. The system is designed to operate effectively in diverse conditions, including variations in lighting and facial expressions. Advanced facial recognition algorithms such as Haar Cascades, Local Binary Patterns Histograms (LBPH), and Deep Learning-based approaches like Convolutional Neural Networks (CNNs) and FaceNet are integrated to ensure high accuracy and reliability.