CASE STUDY

Access Control System

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Overview

Client wanted to develop access control system which can control entry and exit of the user with remote monitoring of data, extended battery life and device control from cloud. CoreFragment developed the system as per exact client requirements.

Region

Europe

Industry

IoT

Use cases

Recognition and authentication of individual to enter the premise

Extended battery life

Remote access of in/out data and device control

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Development insights

- Users will use smart cards that will be read by the reader installed at the entry point.

- The reader will identify as per smart card details and match in database.

- After matching data, the user can get entry or exit, and the status will be updated per card scan into the database.

Technology used

NORDIC SEMICONDUCTOR   **aws**   **MQTT**