

Smart Home Security

Technology

1. Web, Mobile App, IoTs, AI, Cloud
2. Microservice
3. Distributed System
4. CI/CD
5. Security
6. Laravel (Web)
7. Flutter (App)
8. GitHub (CI/CD)
9. AWS (Cloud)

Function in App (User)

1. Install App and Login
2. Home owner can use App for
 - Get Real Time Alert.
 - Live Video Streaming: Real-time video feed from smart cameras.
 - Device Management: Lock or Unlock (door or window) .
 - Sensor Integration: Integration window sensor for shut the window. when rain and Open Water when have fire.
 - Register member of family for have permission for lock or unlock door by Face ID, Card NFC and Password.
 - Reset Password door.
 - Manage lamp.

Function in Web (Admin)

1. See Dashboard
2. CRUD Account Users
3. Set Up Home
 - Connect Devices for see and control status (On or Off)
4. Manage Password Door of each home
5. Can access to manage status device of each home

