Biometric Security for Smart Homes

AWS

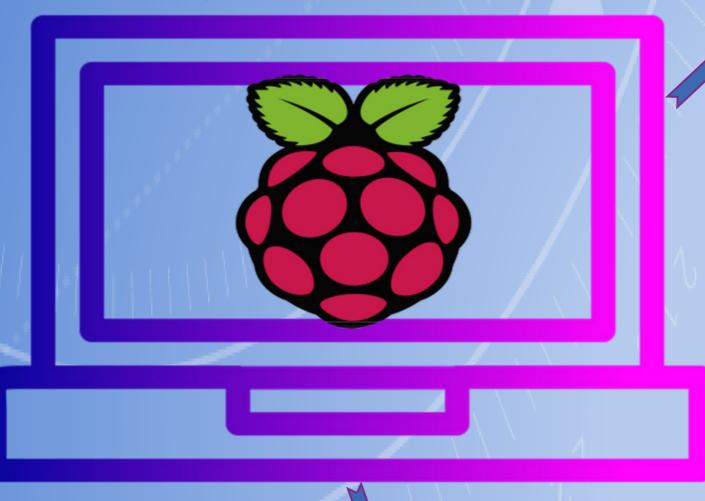
- Cloud Service
- SNS Service
- IoT

Raspberry PI Connects to Cloud

Connects to Sensor



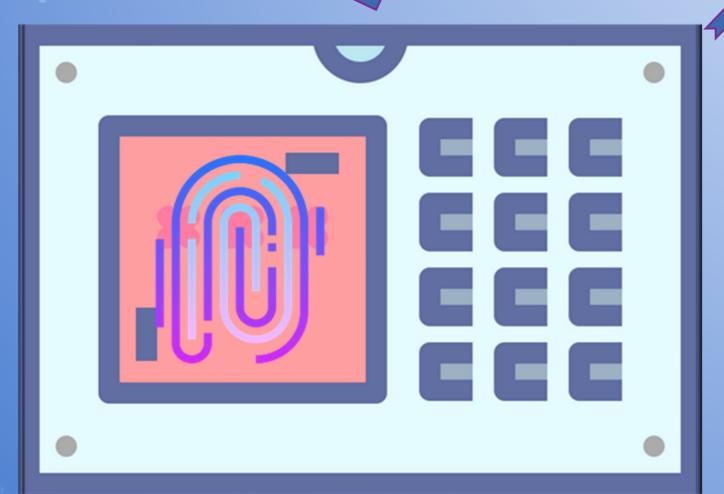
DatabaseStores Data





End User

Getting Notification



Fingerprint Scanner

- Collects fingerprint
- Unlocks door
- Sends notification

Problem Solving

- Security
- Budget Build
- Easy Access



Sakar Malla Supervised By: Ali Kahwaji

