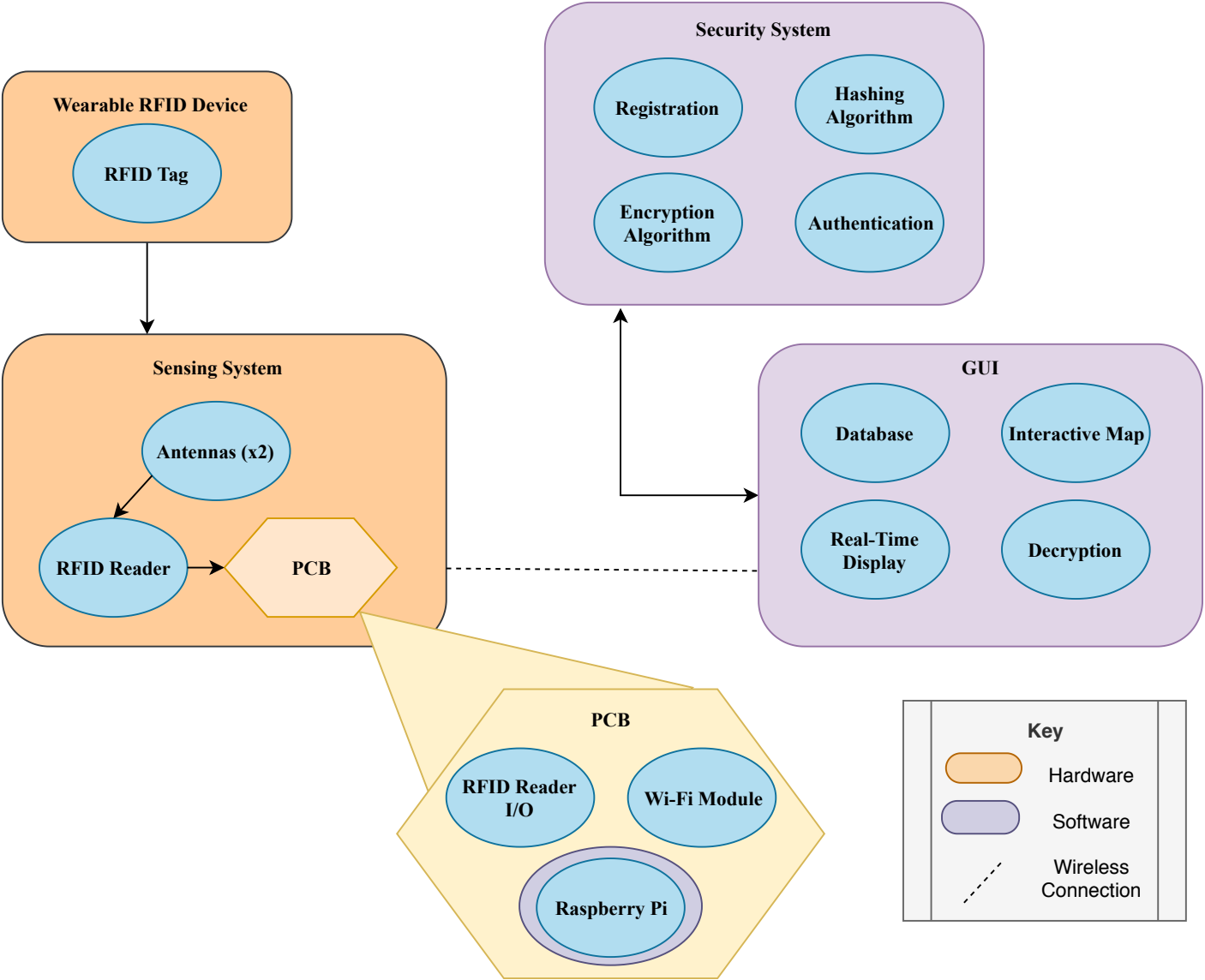
Security System
Registration
Hashing Algorithm
Encryption Algorithm
Authentication
Wearable RFID Device
RFID Tag
Sensing System
Antennas (x2)
RFID Reader
PCB
GUI
Database
Interactive Map
Real-Time Display
Decryption
PCB
RFID Reader I/O
Wi-Fi Module
Raspberry Pi
Key
Hardware
Software
Wireless Connection