

Web and Mobile Development



PFE Topic 7

Development of a mobile app for IoT devices

Description

Multiple IoT devices may be configured and controlled using a smartphone.

The purpose of this project is to develop a mobile application for Android and iOS to connect to connect to an IoT device. The app allows a secure and user-friendly interface to perform functions like updating the device firmware, configuring the device and performing specific controls.

Skills

Flutter, React Native, Bluetooth, Wi-Fi, NFC, IoT, Security

PFE Topic 8

Developement of mobile app for video streaming

Description

Modern WiFi standards allow high quality video streaming

The purpose of this project is to develop a mobile application to visualize high-resolution videos with low latency.

Skills

Flutter, React Native, WiFi, Video codecs



