

#IoT #MobileApp #iOS #Android

## COCO mobile app

COCO is a fully managed platform that enables telco, energy, internet, and other service providers to introduce their own Smart Home Service for subscribers.

Target Audience: Smart homeowners and developers



● Platform  
iOS, Android, Web

● Team  
5 experts: 4 software engineers, account manager

● Duration  
3 months

● Industry  
IoT

### Challenges

The client approached ORIL with a goal to extend the existing team with highly experienced software engineers to finish the product within a short time frame and fully satisfy the needs of the product development iteration. The company needed:

- Develop IoT-based mobile applications on iOS and Android platforms
- Build value-added features aligned with the product concept
- Make simple and clear user flow

### Our Project Roadmap



#### Development.

#### Product iteration.

We worked with the client's team on various tasks, including but not limited to notification flow, push notifications, and resources flow functionality. The mobile applications are built on Swift and Kotlin, the most suitable tools for building mobile user interfaces. We helped develop an easy-to-use and feature-rich application that fully meets the client's requirements and expectations.

We quickly understood the app's concept and managed to design and develop the product in several iterations. Our team had QA delivery once a week during all 3 months of cooperation with the client's team.



### Main Features

#### 01 Notification flow.

This functionality is responsible for sending different messages such as network invitations, device sensor triggers, and any network changes. Hence, users can monitor and control their smart homes over the internet from anywhere in the world.

#### 03 Resources Flow.

It contains the Device Management screen and user-centric custom interfaces with different types of sliders to monitor device performance with live tracking and analytics features.

#### 02 Push notifications.

Users receive fully customized push messages to keep up with the latest updates, promotions and offers. This form of user engagement considerably enhances the customer experience and provides valuable information.

### Results

ORIL provided the client with a development team consisting of an Account Manager and mobile developers. Our specialists provided recommendations on the functionality improvement and simplification, so the client saved on the final cost and got the product built according to the best practices on the market.

- The products were delivered perfectly on time
- Quick team hiring
- The flow of valuable ideas during the development process

### Technologies

