



CASE STUDY

How to coordinate all the smart home devices with only one simple app?

HOW IT WORKS

EXTA LIFE - THE SMART HOME SYSTEM

WHAT IS EXTA LIFE?

ExtaLife is an advanced **smart home system**, created by Zamel - the pioneer in smart home technologies in Poland.

The system allows you to **wirelessly control** a great number of electrical appliances in an easy and user-friendly way.

Thanks to **Exta Life**, you can control your home's:

- lighting,
- roller blinds,
- entrance gate,
- heating,
- and all set logical scenarios

from any place in the world.



exta life

ready 4S

KEY FUNCTIONALITIES

Bidirectional connection, auto-detection of sensors and ability to control each of the elements separately **set the Exta Free system apart from others available on the market.**

The most important functionalities of the product include:

- Logical scenarios

Thanks to the Exta Life app, users are able to control each separate device, the lighting or the temperature in one room as well as to set unique scripts and scenarios.

- Worldwide control

Exta Life system enables remote control from any place in the world.



Source: www.extalife.pl

KEY FUNCTIONALITIES



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- Safety

Although wireless, the Exta Free system is completely invisible to any external devices. What's more, different access levels can be set for each user – an important feature for families with small children.

- Easy and intuitive interface

Our strategists and graphic designers made sure that the whole app is divided into clear sections which are customized for both advanced users and beginners.

HOW IT WORKS



JOB TO BE DONE

WHAT'S OUR ROLE HERE?

1. THE CHALLENGE

The biggest challenge that Zamel faced while developing their devices was **integrating hardware with software**.

We were asked to support Zamel in the last and most visible part of their system construction - **building a mobile app**.

Our task was to **combine all the devices together and enable to control all of them, both separately and in set combinations**. Sensors ranged from lighting and blinds to temperature changing and gate opening.



Source: www.extalife.pl

2. HOW THE IDEA BECAME REALITY?

Exta Life is a newer version of Exta Free - the app which we developed for Zamel in the past.

2-way communication, DDNS function, and logical functions - these are the basic differences between these two systems and the new challenges that we needed to face.

To make communicating between all the smart home devices and mobile app in Exta Life possible, we:

1. did the thorough research of how the smart homes are working to make sure that we have a full understanding of our client's product,
2. have discussed the project deeply with Zamel to make sure that our app will meet their requirements,
3. built an experienced and dedicated team of developers, many of whom worked on Zamel's previous mobile app,
4. worked in agile which is the proven most successful app development methodology,
5. decided for technologies and programming languages of which we knew that they won't let our client and our app users down.

We combined all the smart home devices together and enabled to control all of them, both separately and in set combinations, by one simple app through:

- ❖ testing our app very thoroughly,
- ❖ providing maintenance and publication of our app,
- ❖ spending more than 2500 hours on the project to ensure its highest quality and reliability,
- ❖ excluding any bugs and errors,
- ❖ multiple iterations and constant communication,
- ❖ implementation of solutions that made Exta Life system completely invisible to external devices, assuring your smart home safety.

3. THE APPLICATION



We developed an application which:

- is based on **wireless navigation system**
- enables a **quick and easy configuration of all receivers,**
- enables **high reach control over multiple devices,**
- is very easy to use thanks to the **user-friendly focused** interface,
- is able to conduct **logical scenarios,** which means that you can program your smart home devices via your **phone,**
- allows you to **control** your wireless smart home system even when you are **far away from it,**
- combines many functionalities without becoming **overcomplicated.**

NO WONDER THAT ZAMEL GAVE US A PERFECT CLUTCH REVIEW

„Ready4S are great people who we've come to know personally. It's good to have more than a business relationship.”

Łukasz Roj

Exta Life Product Manager



Read the whole review verified by Clutch.co Team [here >>](#)

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DO YOU WANT TO DEVELOP AN APP LIKE EXTA LIFE?

Let's get in touch!