

Bosch spexor The portable security assistant

ROLE

Designer & Developer

TOOLS

Sketch, Xcode

DURATION

January - April 2022

BACKGROUND

This project was developed as part of my Bachelor's thesis in cooperation with the startup spexor. spexor was a mobile and versatile product of the Bosch brand that uses smart sensor technology to warn of various (everyday) dangers, such as burglaries or indoor air pollution. It comprised an IoT device and a smartphone app that could be used to manage the device remotely.

PROBLEM

spexor was originally designed for the B2C market. However, it has also been used internally at Bosch in a B2B context. While a private customer usually uses one or two spexor devices, a business customer would have a large number of spexor devices in use, which affects the usability of the spexor app.



spexor and B2C mobile app

PROJECT GOAL

Identifying B2B customers' pain points with the spexor app in order to design a new interface for use in the B2B context