

CHRISTIAN BRAUN

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Christian Braun

Senior iOS Developer & Project Manager



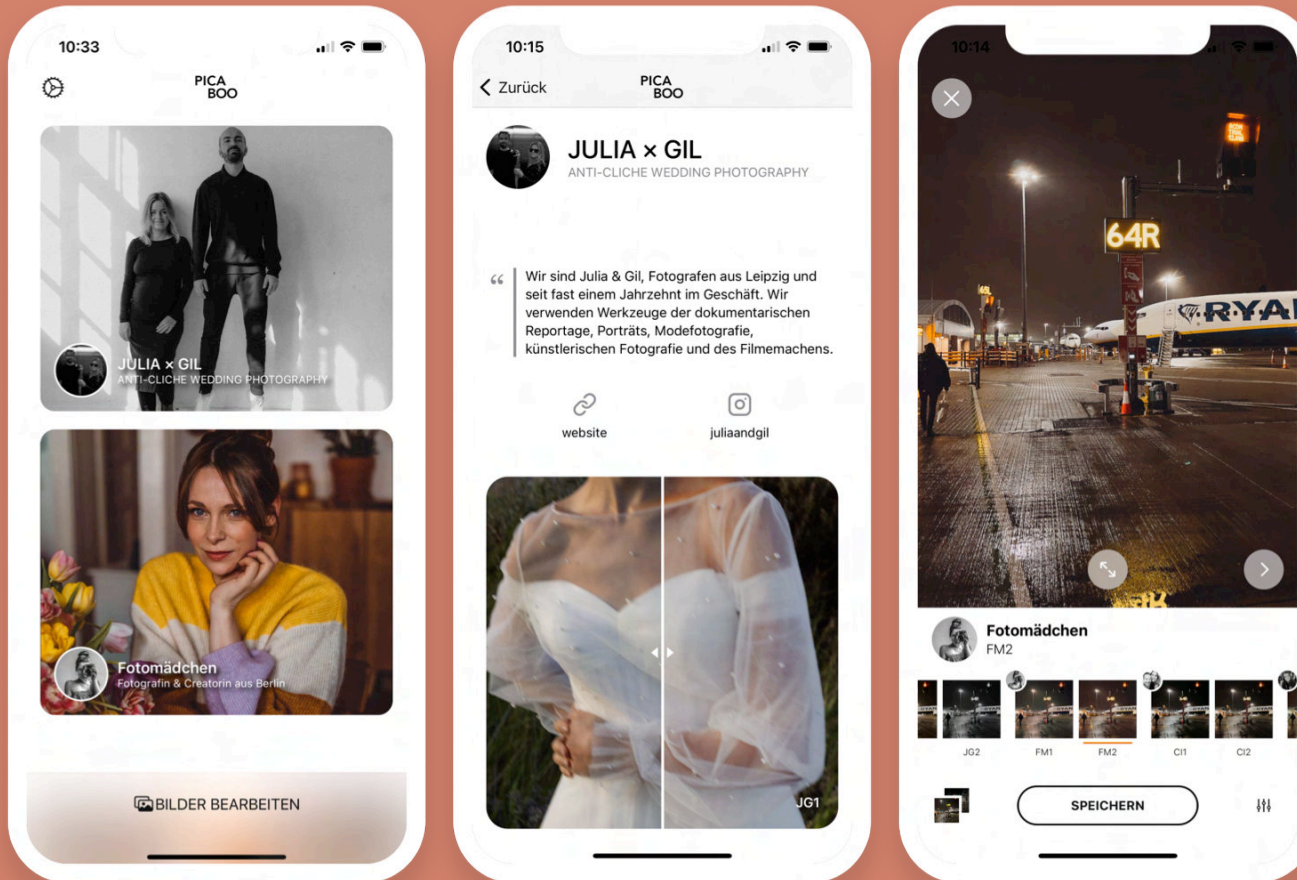
In my 6 years as an iOS developer and 2 years as a project manager, I have already conceptualized, developed and published over 20 applications together with my customers. My main focus is on transparency, communication and understanding the problem at hand. Because understanding comes first. I see collaboration as an equal dialogue in which no topic should be taboo.

Things I am proud of

- **Development of a MicroQR Code reader based on ZXing**
Parts of the implementation can be used in the official ZXingCpp repo and are thus available on many platforms.
- **Founding and management of PICABOO GbR**
Demonstrating an eye for detail and discarding UI prototypes multiple times in search of the best solution. Coordinating with founding members and photographers. Diving into the world of marketing.
- **Enabling a project with WebRTC and CallKit**
Build technical understanding within the team and gave a presentation on the topic. Eventually implementation in a remote maintenance app - RemoteXpert.
- **Hosting a podcast - Index out of bounds (german)**
Sharing my enthusiasm for development and showing how much fun it is to be a programmer.
- **Always being approachable for colleagues**
Besides all the technical factors, the social component of my job is one of the most important for me.

PICABOO

Image Editing Time scope: 2 Years



Description

With PICABOO, users edit their images with the filters of professional photographers.

Contrast, grain, saturation, white balance and filter strength controls give each image a special look. New photographers can also be discovered in their own Discover area. The Picaboo Pro version can be activated via a subscription. Here the user can save as many images as he wants.

My tasks

Co-Founder, Design and Development

Swift

UIKit

REST

UI/UX

SwiftUI

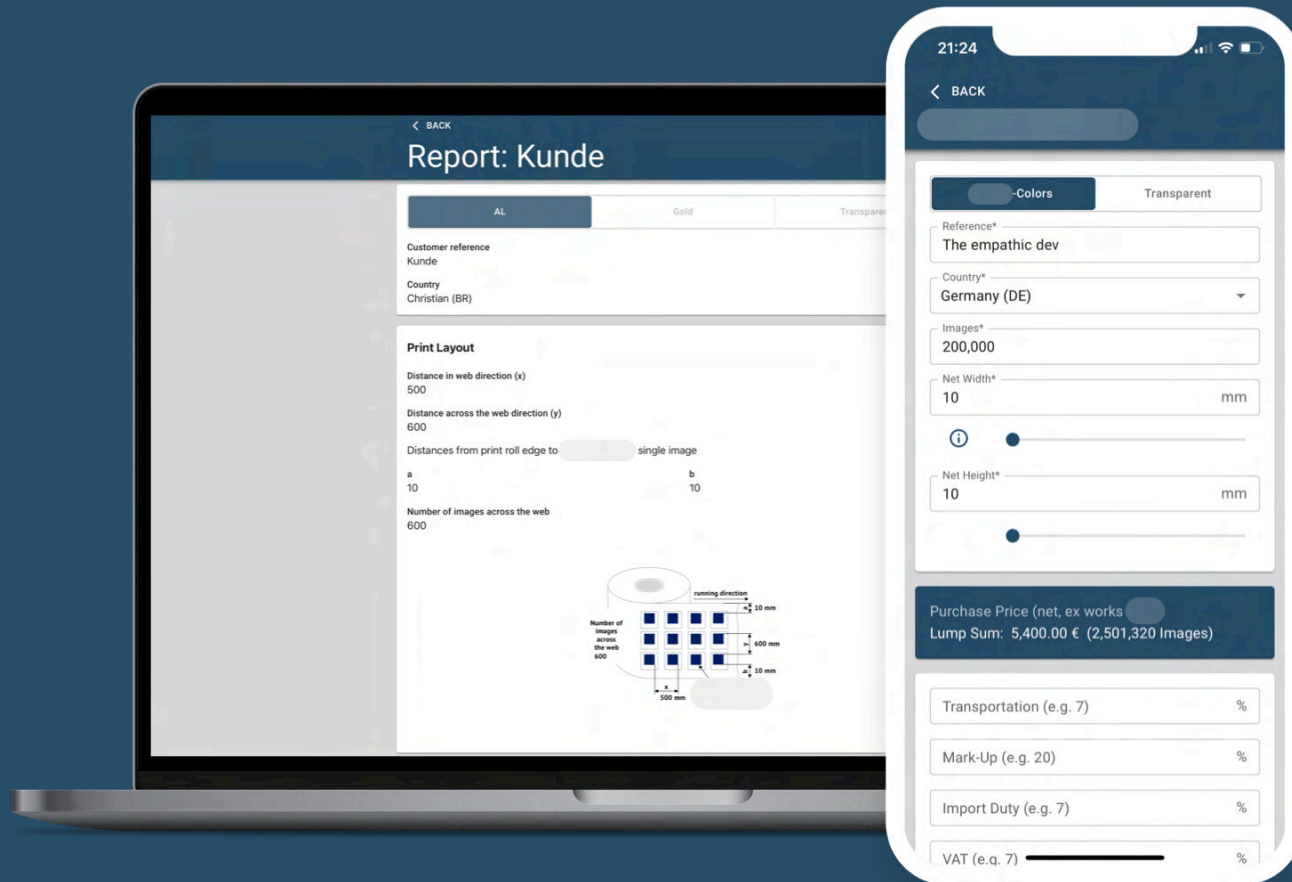
Firebase

Core Data

Metal

Sales Support Tool

Sales optimization Time scope: 1 Year



Description

Selling the right film for a customer requires a deep understanding of the business. The application provides the sales department with all the information to advise the customer according to his needs. Prices can be calculated directly on site and an offer can be made. This is then processed in the back office. The website was implemented with React and runs via Capacitor on the iPhone. The reason for this was the required offline capability. The turnaround time from inquiry to offer was reduced from 14 days to one day.

My tasks

Requirement analysis, development of the concept, PM, customer relations

React

PM

JIRA

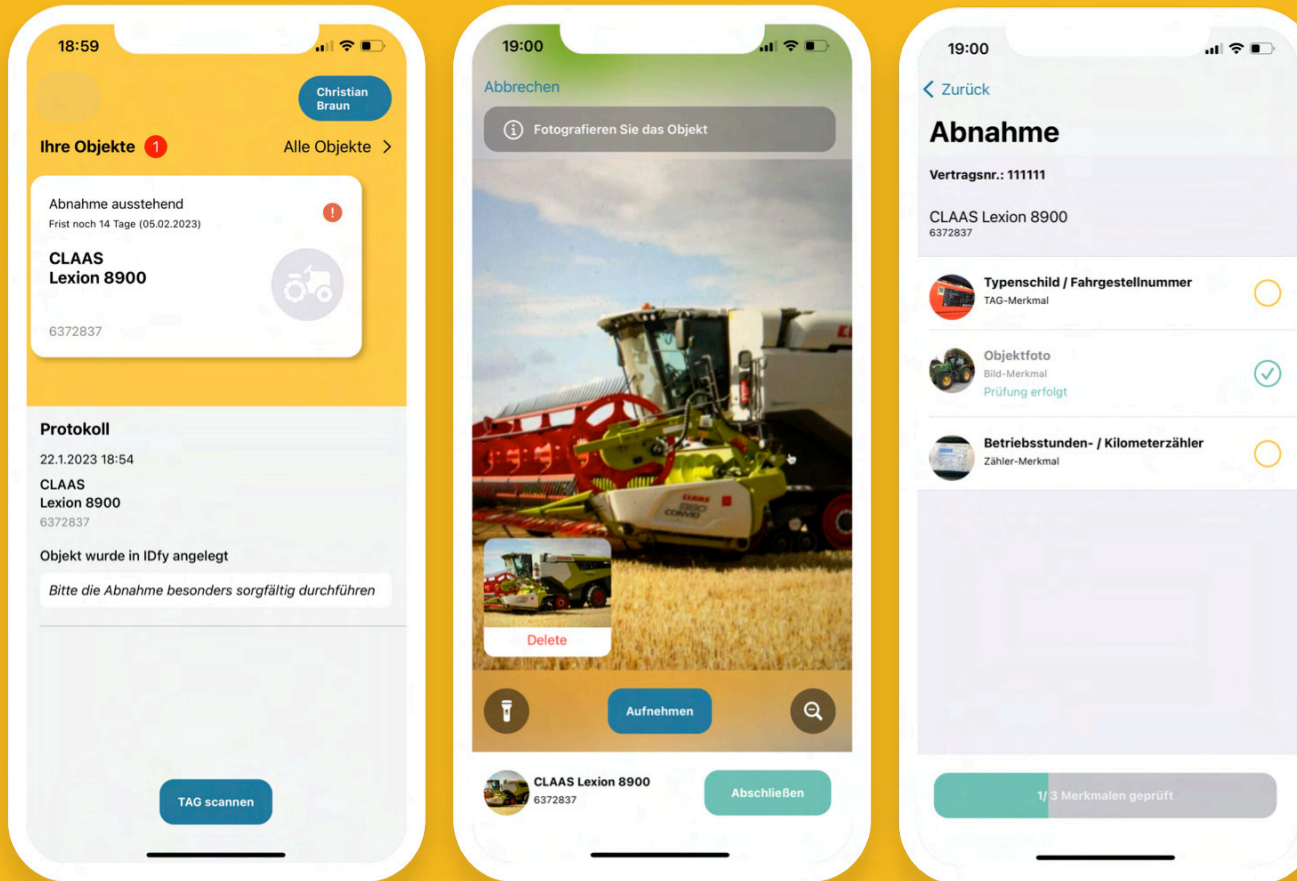
RE

Confluence

Scrum

Inventory audit for lessors

Finance industry Time scope: 1.5 Years



Description

A platform for one of Germany's largest lessors. Through the app, lessees can independently perform inventory checks and the lessor can view the condition and location of the assets at any time. Farmers save time and unnecessary arrangements with inventory auditors and the lessor receives a detailed digital inventory to minimize leasing fraud.

My tasks

Requirement analysis, design and implementation of the app up to the publication in the App Store

Swift

UIKit

SwiftUI

GraphQL

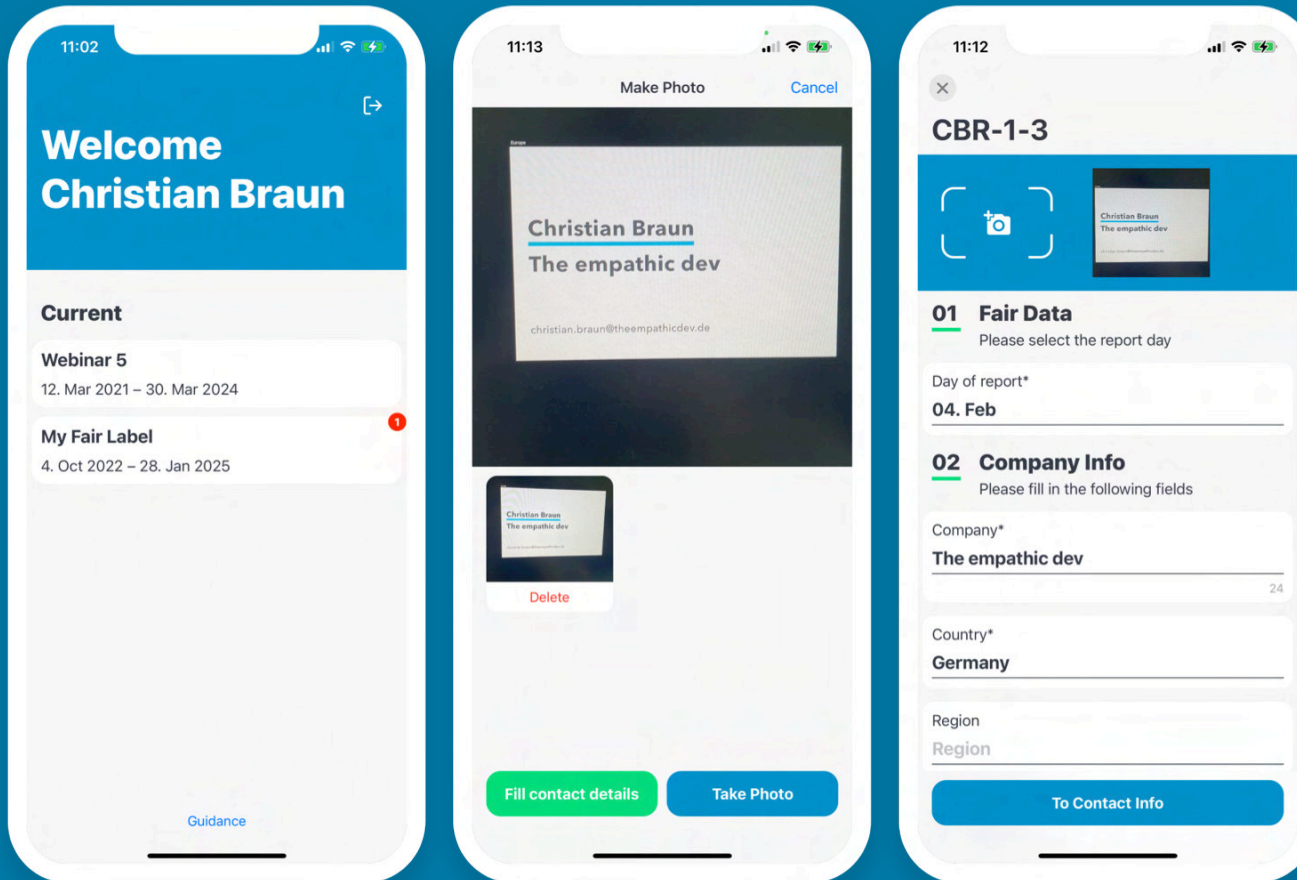
PM

UI/UX

Scrum

Lead generation on trade fairs

Plastics and rubber industry Time scope: 1 Year



Description

The app allows to record all the necessary contact details of a potential lead at a trade show. Business cards and attachments are photographed and synchronized with the backend. If there is no connection, the data is stored offline. Post-processing in the backend cleans up possible errors in the data before a lead can then be imported directly into the customer's CRM system. The forms are designed in such a way that they can be easily operated alongside a conversation.

My tasks

Designing and developing the app and project management for the platform at a later date.

Swift

UIKit

GraphQL

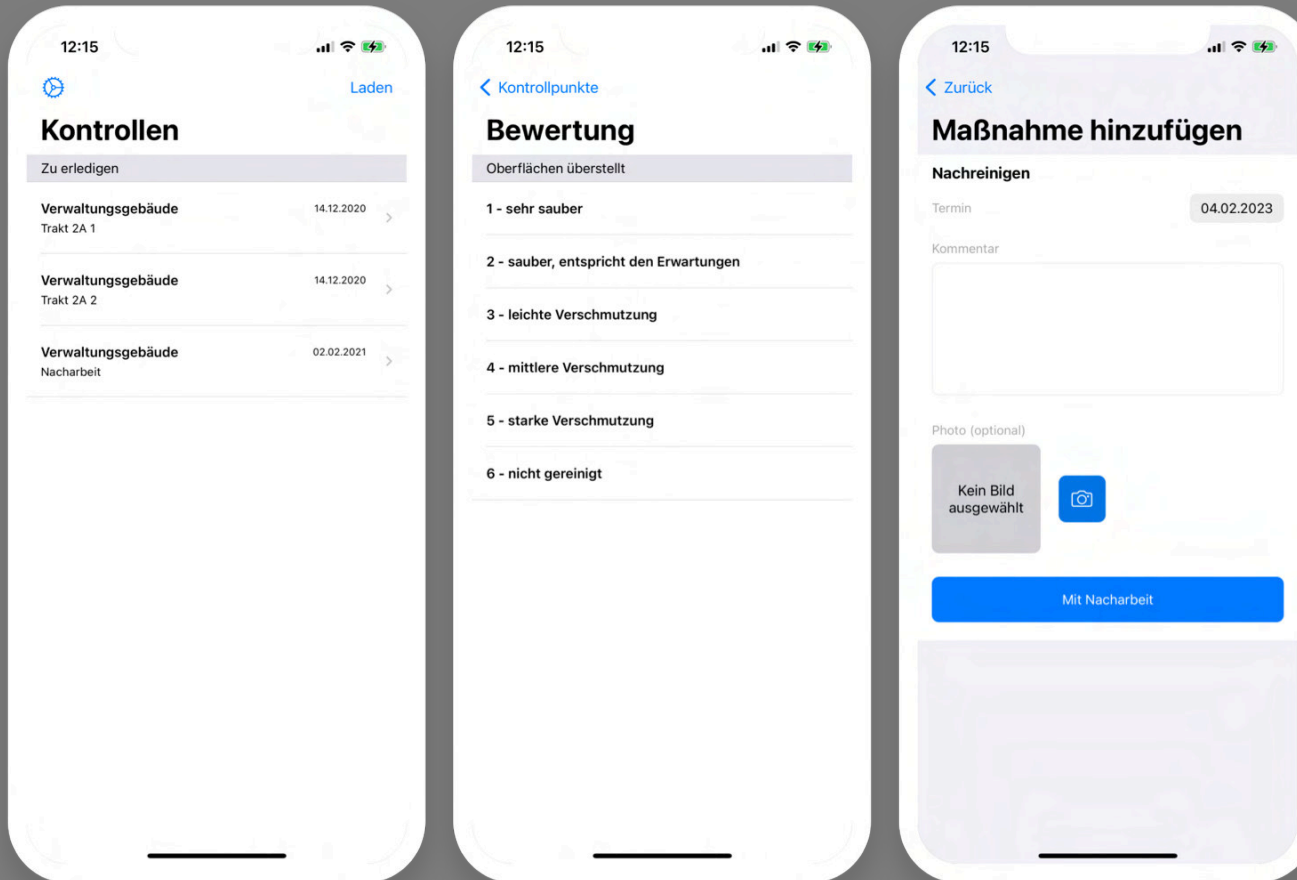
Realm

PM

UI/UX

Doqum

Facility Management Time scope: 6 Months



Description

Doqum is used for quality assurance for professional building cleaning. Users load controls via a Soap interface and can evaluate individual control points via building parts and rooms. If necessary, rework can be ordered with pictures and descriptions. The app is completely offline capable and synchronizes the data in the background with the server, if a connection is available. An existing web app served as the basis for the development.

My tasks

Analysis of the existing application, app design, implementation and support.

Swift

UIKit

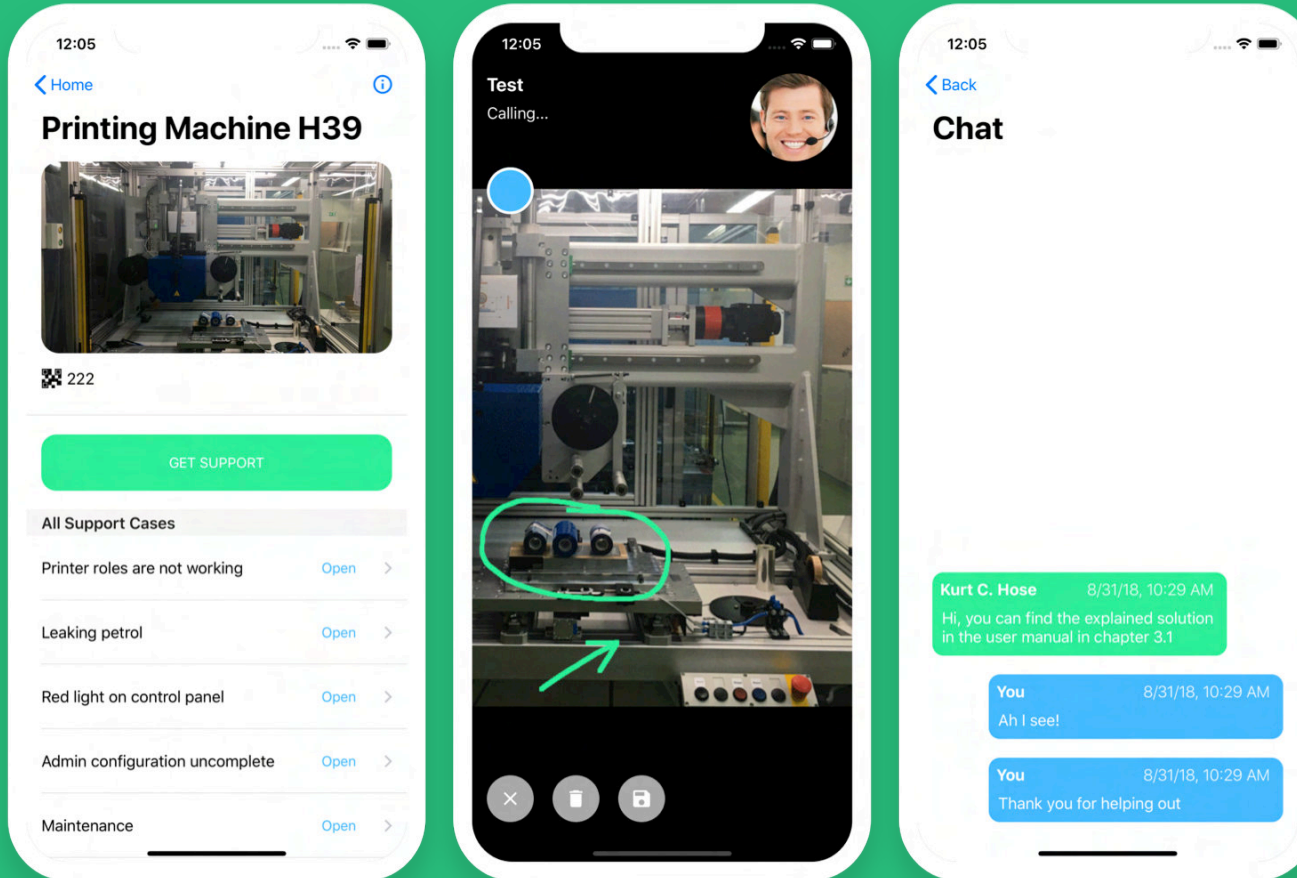
SOAP

PM

UI/UX

RemoteXpert

Machinery maintenance Time scope: 2 Years



Description

RemoteXpert enables remote maintenance of machines via a video call. Support agents can make sketches during the call and document the steps with screenshots and text. This way, errors can be solved independently by the customer the next time. Critical machine failures are solved within minutes and for a fraction of the cost of a conventional support case. RemoteXpert is a white label solution that can be customized to the customer's design.

My tasks

Consulting for white labeling and WebRTC technology, implementation and maintenance.

Swift

UIKit

REST

UI/UX

Objective-C

WebRTC

CallKit

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