Eyewear Measurements App For an Optical Company

How digitizing and automating eyewear measurement operations empowered a European eyewear company to accelerate in-store order processing by **67%**.

Challenge

The customer contacted us with a request to build a native iOS application for their sellers. The application would be able to determine distances (in millimeters) between a customer's pupils and heights (calculated between the bottom of the lens and the middle of the customer's pupil) using the camera.

Solution

We have successfully accomplished the task that we were given. We have developed an optical measurements application based on iOS system. It can provide our customer with accurate values (in millimeters) of pupillary distances and heights.

A part of our work was also the development of a UX/UI design.

Key Features

- accurate values (in millimeters) of pupillary distance and height.

Technologies

- Swift
- Amazon Web Services
- CoreGraphics
- AVFoundation
- ImageIO
- REST
- GLKit
- Inter App Communication

Do you have a **similar project idea**?

Contact us — and we will estimate your projects costs for free!

CONTACT US