

OPTICAL COMPANY

Stock management app

This is a mobile application for the iOS platform for internal use by company employees.

Our customer is an optical company. It is engaged in a full cycle of production and distribution of glasses and lenses: from procurement of materials and design to their sale in sophisticated, modern, well-equipped stores opened by themselves.

Challenge

Our task was to write a mobile application on the iOS platform. The customer asked us to write a frontend part, while the customer's developers worked on the backend. We were also entrusted to develop the design of the application, using the corporate style of the company.

The application needed to be supported by the following devices:

- iPad Mini 2
- iPad Mini 3
- iPad Air
- iPad Air 2

Solution

Before the development, our business analyst wrote a specification for mobile developers, where all the requirements for the application were described.

The customer asked us to write the application in Swift, which was done.

The project was managed through Jira, which enabled our customer to monitor the progress and status of the tasks. We undertook complete management of the project.

Key features

The developed application enables the customer to:



manage products from the factory to logistic centers



get shipment between the logistics centers and stores



control what the company sells and buys



manage a supply from the factory



manage an inventory

Technologies

- Swift
- UIKit
- Alamofire
- MTBBarcodeScanner
- Airprint
- ScanAPI