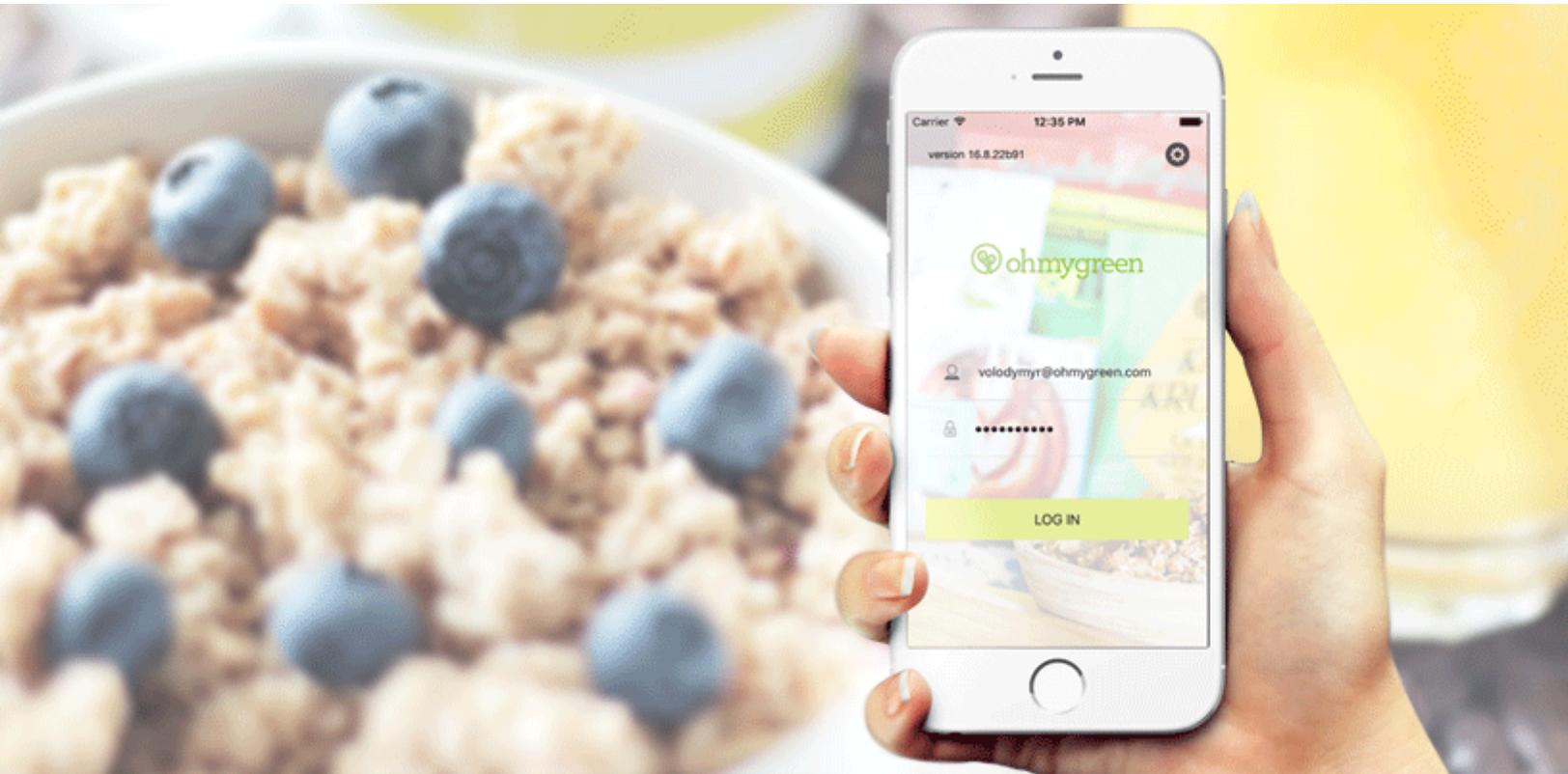# SOFT BISTRO

CASE STUDY

OH MY GREEN

ohmygreen

OhMyGreen provides a healthy alternative food, snack and beverage delivery services to offices and companies across various sizes and industries.

Goal

With the increasing speed of technology and its role in service sectors, it's important to quickly and efficiently respond to the needs of customers. Hence, OhMyGreen needed to upgrade and modify their application for iOS devices.

Our goal was to develop and improve the mobile application to simplify the ordering process and procuring of customer service.

The task was challenging as the app had already been designed but contained numerous errors and bugs. We had to not only eliminate them but re-adapt the application for iOS. With this app, OhMyGreen customers should be able to make, modify and track orders, using any device running on iOS.

Additionally, It was vital for us to create a user-friendly application for end users as well as the OhMyGreen team to ensure rapid response to customer orders and a high level of service.
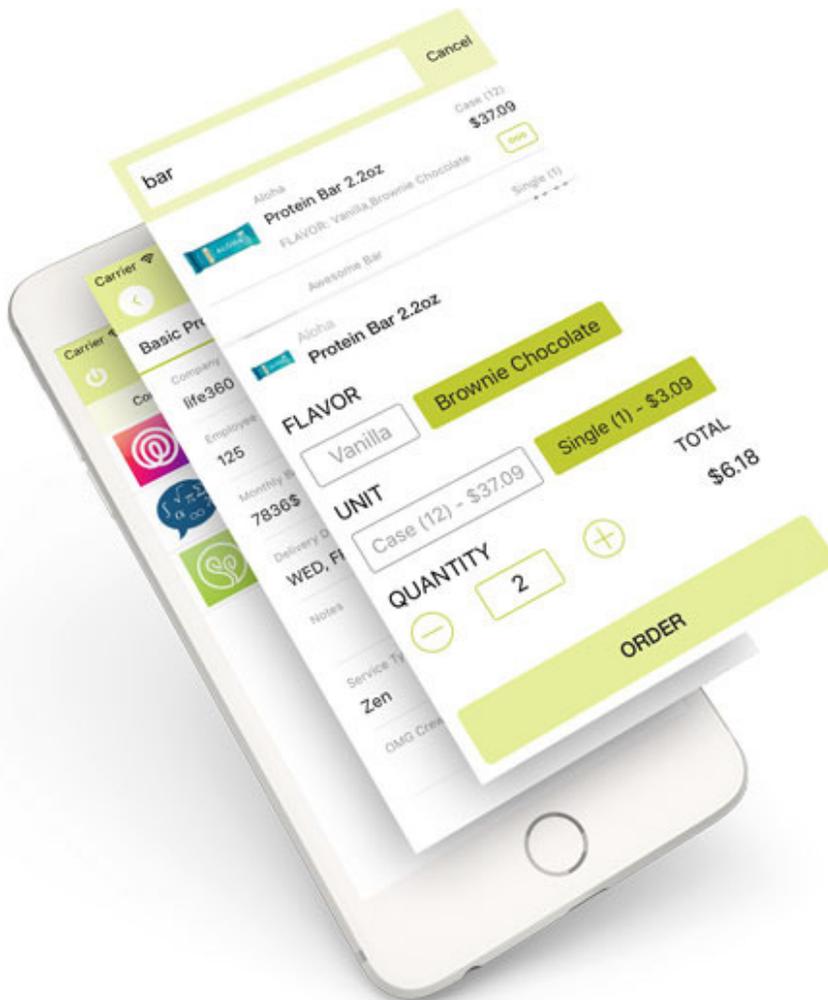
Key Implementations

As separate interfaces for customers and internal OhMyGreen teams had to be developed, we divided the tasks according to those functions.

Client

Bug fixes and adding a tracking function.
It was necessary to fix numerous errors and bugs existing in the code, and revamp the order tracking feature.

Automation of the handover process of ordered items.
Had to find the best solution to automate and accelerate the reception of a delivered order.

Update order details on receipt.
Needed a way to change the order upon receipt of delivered items.

Fix design and develop additional functionality to the user account.
Tasked to alter and adapt the design to iOS as well as extend user account functionality by new features.

Order history
Required ability to view a history of previous orders and implement reporting.

Service provider

Create functionality for warehouse workers
It was necessary to create additional functionality which would simplify the process of work in the warehouse.

Develop alert function
Create a dynamic alert function for OhMyGreen team to ensure the fastest response to a change in the order.
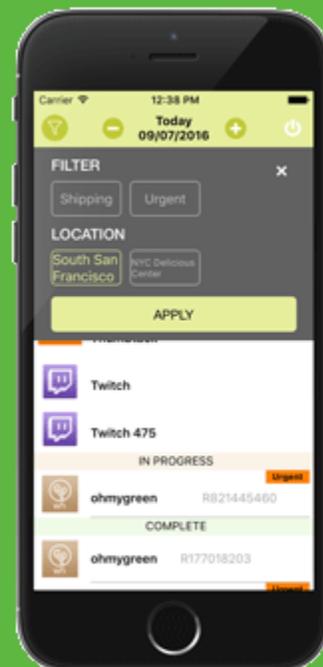
Solution

Client

Having patched up all the possible parts of the code, we completely rewrote those that couldn't be fixed. We developed an algorithm for tracking the order and implemented a notification system for order statuses.

To automate and accelerate the receipt of ordered items, we connected the function of reading barcodes via the mobile phone camera using ZBar Code Reader.

Further, we developed and implemented a system of notifications and actions to accept/reject the excess/unwanted items in case of receiving other amount or type from the declared.

We completely redesigned and rewrote the user account, added new features such as budget set up and limit, item selection from a catalogue, integration with calendar etc.

For easier use and analysis, we also developed a display of order history and implemented reporting systems available in a variety of tables and graphs.

Service provider

To optimize the workflow of warehouse employees, we implemented a goods' barcode scanning function by the phone's/tablet's camera using ZBar Code Reader. Additionally, we successfully implemented a remaining stock management system.

We developed a system that allowed the tracking of order statuses and sent push notifications per changes to warehouse inventory, minimizing the time required to process order changes.
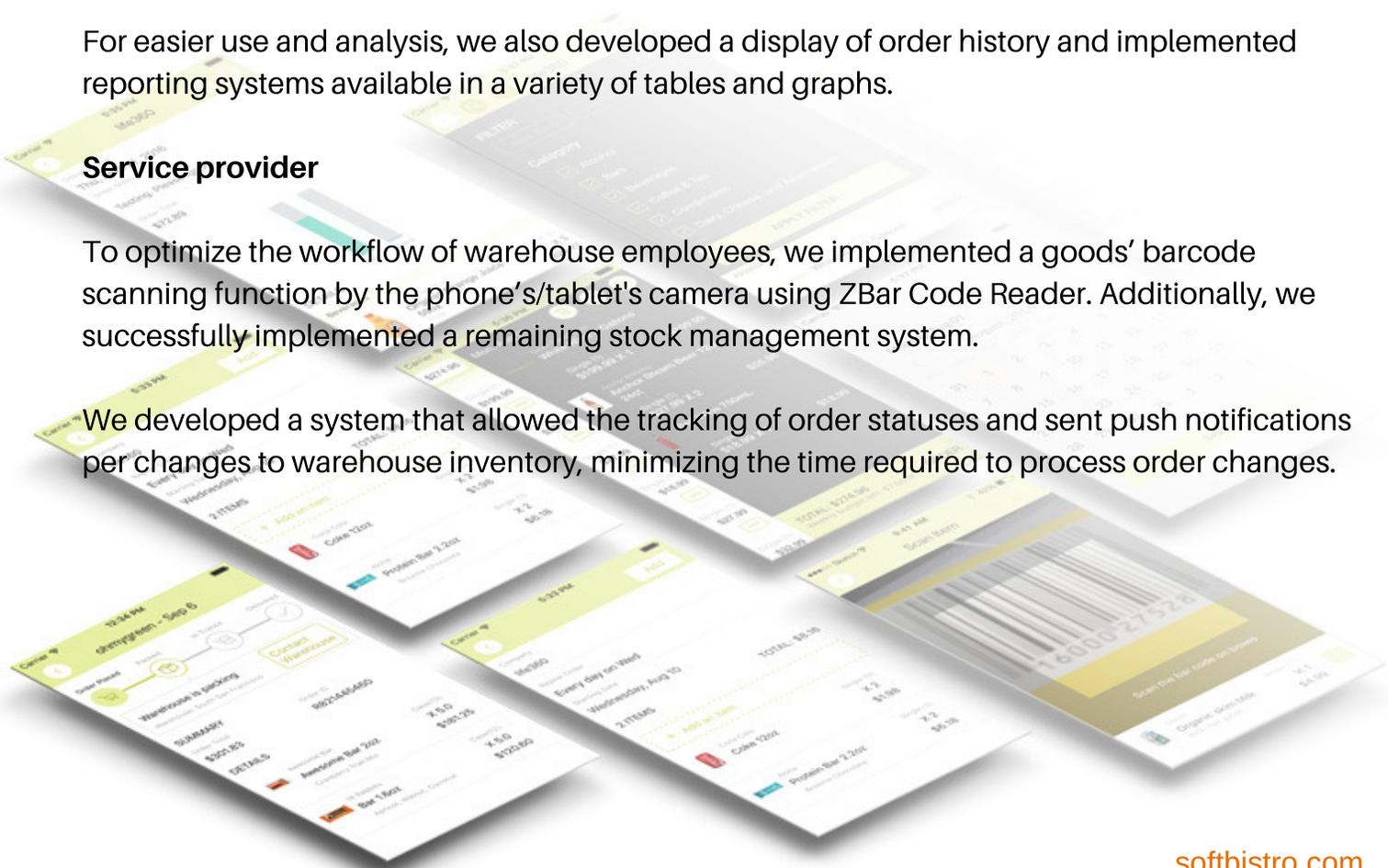
Result

Thanks to the knowledge and skills of our developers and designers, we managed to create a user-friendly application that helped significantly reduce our OhMyGreen's time and efforts spent on order processing. Ensuring smooth functionality of their new app, the team established a high quality of service allowing customers to easily, conveniently and quickly order, track and receive their desired product deliveries.

Technology

- Environment xcode 7.3
- Obj-c
- Supports iOS starting from7

ABOUT SOFTBISTRO

SoftBistro is a boutique software development studio of 100+ software engineers specializing in Java, RoR, PHP, iOS, Android, DevOps, BI/DE, and IT services.

Our goal is to help companies disrupt markets and revolutionize industries by serving innovators of different sizes: from start-ups in Silicon Valley to publicly traded Shutterstock, Chegg and Freelancer; from large educational institutions like California State University to governmental and nonprofit organizations.

We're based in Silicon Valley, NYC, and Seattle with two development centers in Lviv and Khmelnytskyi "K-city" Ukraine