SUMATOSOFT

Building Future of IT Today

PROJECT SPECS

Project Type: SaaS

Technologies: : Front End: Twitter Bootstrap, Jquery, ReactJS, Ruby on Rails, Nginx, Passenger, PostgreSQL, RailsAdmin, AWS bundle (SES, S3), OAuth user authorization method, Wicked PDF

Services Provided: Web Development, Web Design, Quality Assurance

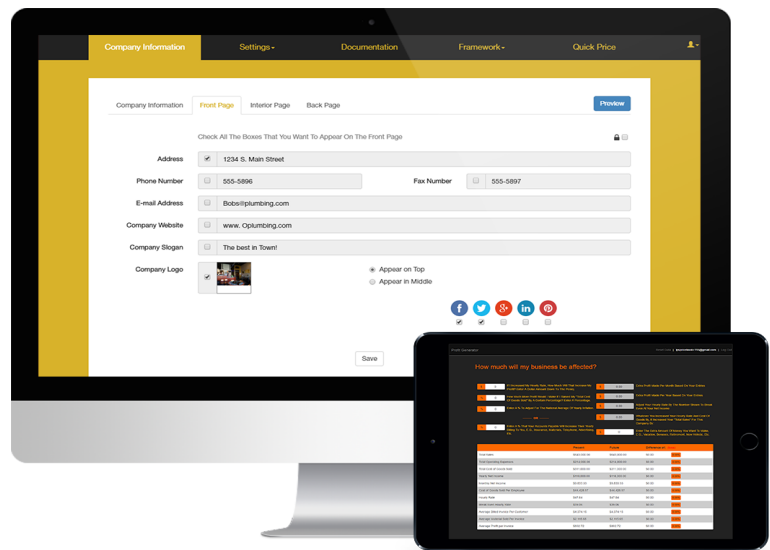**Team:** 1 Project Manager, 2 Developers, 1 Quality Assurance Engineer, 1 Designer

Duration: 9 months

Methodology: Scrum

Client: The LPSolutions
Headquarters: USA, Missouri
Industry: Retail
Website: https://thelpsolution.com/

The LPSolutions Price Book — Flat Rate Price Book App

The LPSolutions Price Book is a service which adds a new and innovative approach to creating and using a flat rate price book.

BUSINESS CHALLENGES

The client wanted to develop an app which makes possible to help businesses and their employees bring the process of selling to convenience. The application's functionality aimed to provide its users with the opportunity to:

• edit the list of offerings;
• edit the list of articles;
• edit the list of employees;
• edit the list of employees' relations;
• edit the appearance of price books;
• print price books.

SumatoSoft specialists were asked to make sure that:

• the UI would be convenient;
• the app would meet any requirements for security;
• the app would be provided with the fault tolerance.

OUR SOLUTION

SumatoSoft solution met all functional and nonfunctional requirements. Now the application's functionality provides its users with the opportunity to:

• edit the list of offerings;
• edit the list of articles;
• edit the list of employees;
• edit the list of employees' relations;
• edit the appearance of price books;
• print price books.

The system also provides control over employee's estimates and invoices. As a result of our work, the application comes up with an immediate pricing for specialty items not found in a regular flat rate price book. It is also possible to preview what a flat rate price book will look like prior to having it printed.

Moreover, thanks to Employee/Owner login system, employees can double check invoices. This way, owners can see the profit per job that employees can not see. As for the subscription fee payment methods, the solution accepts credit cards or PayPal.

The other technological aspect worth mentioning is the redevelopment of Profit Generator App, the part of the LPS Pricebook. The app used to be written on Python, now it has been brought to Ruby on Rails.

Besides the technological implementation, our team created the design for the software. The use of ReasctJS as a tool for UI development helped us to come up with a convenient user interface. Additionally, our quality assurance officer tested the solution before its release.

RESULTS & BENEFITS

At the present time, the platform's customer base is growing. According to the clients' testimonials, the solution is getting more and more popular between companies of all sizes willing to optimize their sales process.