

**PROJECT TYPE**

E-Commerce, CRM, CMS

**TECHNOLOGIES**

Ruby on Rails, Nginx, PostgreSQL, CoffeScript, JQuery, Spree, AWS S3

**DURATION**

3 months

**METHODOLOGY**

Scrum

**TEAM**

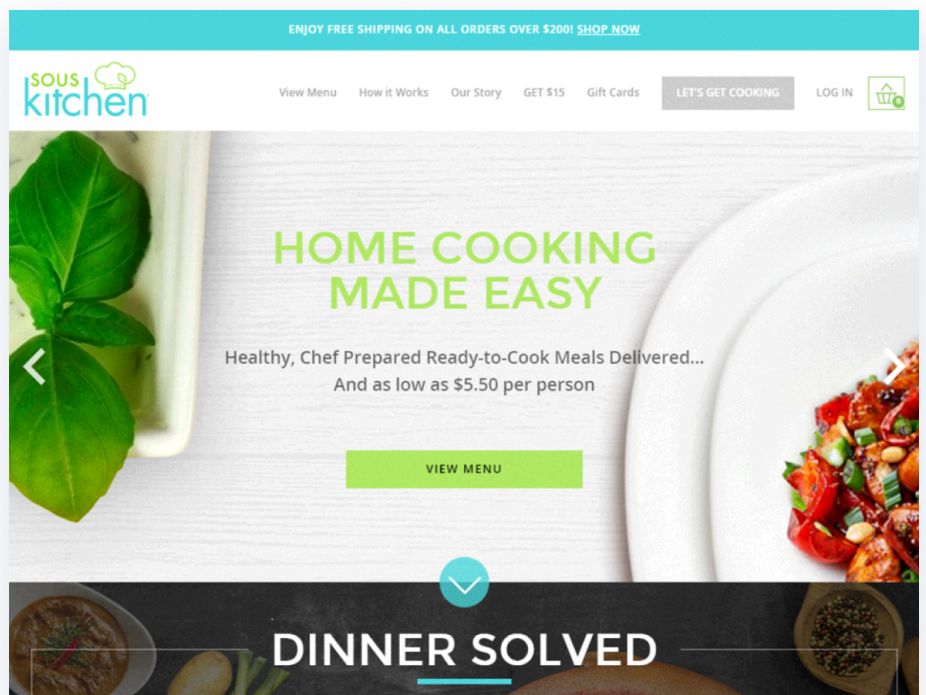
1 Software Developer

1 Part-time QA Engineer

**Client:** Sous Kitchen  
**Industries:** E-Commerce  
**Region:** USA, California

## Sous Kitchen – Making Food Delivery Business Effective

Sous Kitchen is a popular online service of homemade food delivery in the USA. The company works in California, Nevada, Arizona, Oregon, Washington and Utah.



The customer has recently bought an existing business. However, the current version of the service does not meet the modern market's requirements. It is truly expensive and difficult to maintain.

The company decided to develop a new system which would combine both old and new functionality, but would be easier to maintain and simpler to extend in future.

Skillful use of the Spreecommerce library allowed implementing an MVP version of the online shop meeting all the customer's requirements. The MVP in its functionality is ready to replace the existing solution.

## Business challenge

The online order service was based on an outdated technical solution and required high expenses on manual order processing. Moreover, it was very inconvenient for end-users. Therefore, the client decided to develop a new web application which would have the extended functionality helping to manage the following issues:

- ✓ automatic record of number of the goods available/sold;
- ✓ system of customers' rewards/ gift cards;
- ✓ customer management system;
- ✓ order management;
- ✓ reporting.

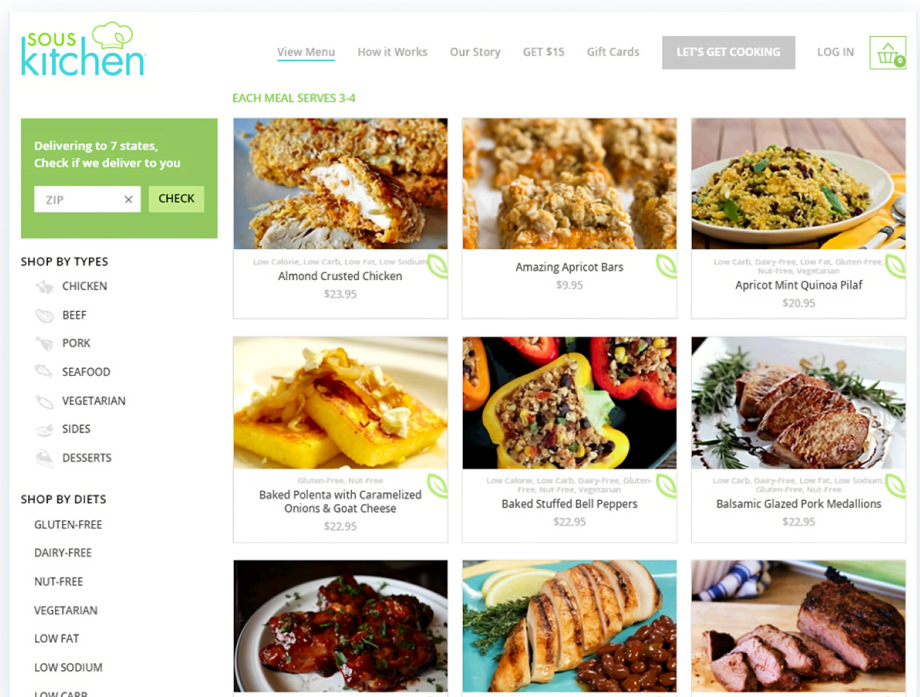
The main non-functional requirements were:

- ✓ high speed of development;
- ✓ simplicity of making modifications in future;
- ✓ possibility of fast first version implementation (without new design) to replace the existing solution as fast as possible.

## Our solution

SumatoSoft has developed a web solution based on a popular library for e-commerce applications - Spreecommerce. The choice of this library allowed implementing the solution promptly.

We realized the main modules of the e-commerce solution (payment system, customer management, order management) almost without efforts and concentrated on the development of the unique functionality (reporting, promotion and gift cards modules).



Moreover, our QA specialist helped to test new functionality and its compatibility with other systems during the development and implementation of the system.

Currently the solution has the following modules: Order Management, CMS, Reporting, Food Items (food items, menus management, option types), Promotion Module.

# What's now?

Today Sous Kitchen has a ready-to-work e-commerce web application with the functionality outstripping the old solution and corresponding to all modern trends in e-commerce.

The company plans to increase the business profitability thanks to the improvements in customer retention (gift, bonuses) and attraction of new clients. Moreover, the new system will allow reducing operating costs and improving operational efficiency.

