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PROJECT SPECS

PROJECT TYPE
Web application, SaaS

TECHNOLOGIES
PostgreSQL, Ruby on Rails, React, Bootstrap, Nginx, Phusion Passenger, Amazon AWS

TEAM
1 Software Architect,
1 BE developer,
2 FE developers,
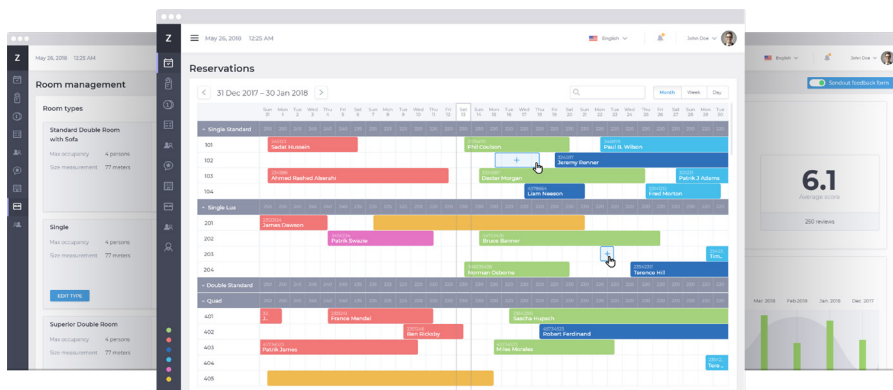1 Project Manager,
2 QA Designer part-time

DURATION
41 weeks

METHODOLOGY
Scrum

Smart Integration — Hotel Management System

Hotel management system that simplifies the interaction between hotel visitors and staff with a simple and intuitive control. The management system that helps to improve the quality of service and be closer to their customers.

BUSINESS CHALLENGES

Before the development of this project, several key tasks needed for effective hotel management and improving service quality were set.

- Develop an easy experience for hoteliers to manage their property;

- Give the ability to work with all guests and hotel data in one place;

- Ability to have an offline access for the main information;

- Automate Night Audit process;

- Manage rates, rooms in an easy way;

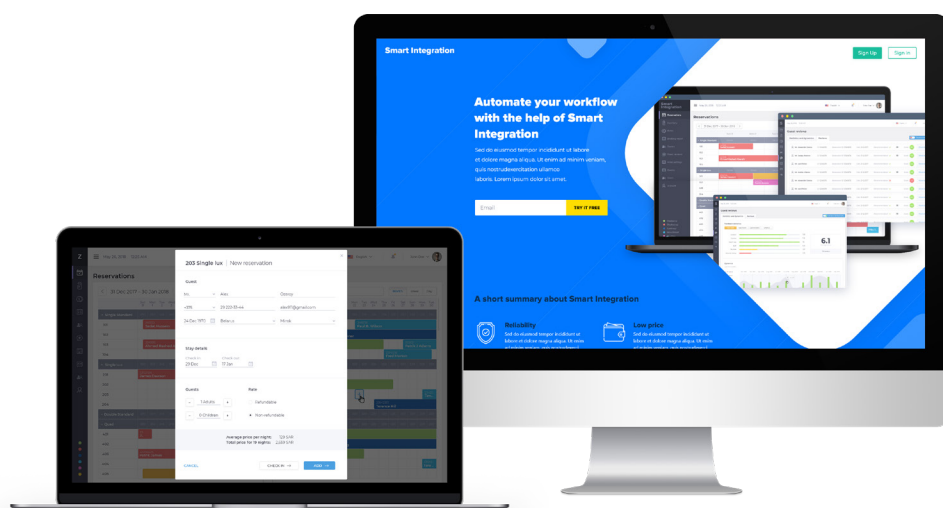- Integrate with SMS and email providers.

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OUR SOLUTION

Before the development stage, we prepared and provided a complete business analysis of the project in order to clarify and describe all the necessary requirements in detail. A lot of work was done on the UX/UI design of the system.

SPECIAL FEATURES

- Easy to use FrontDesk screen (room-date matrix) with drag and drop and custom search;

- Rates and rooms management;

- Automatic Night audit process with scheduled calculations and statuses updates;

- Offline mode to view FrontDesk and reservations details;

- Full reservation management process: guest data, invoice, registration card, sending emails and SMSs;

- Email and SMS integrations;

- Localization for English and Arabic.

BUSINESS BENEFITS

SumatoSoft has developed an MVP version of the SaaS project. This platform has been successfully integrated into the customer's internal network and is being tested at several hotels of the customer and his partners.

All the features have greatly simplified the room reservation, improve the work of staff and quality of service. This also affects the level of hotel guests' satisfaction and saves money for the business.