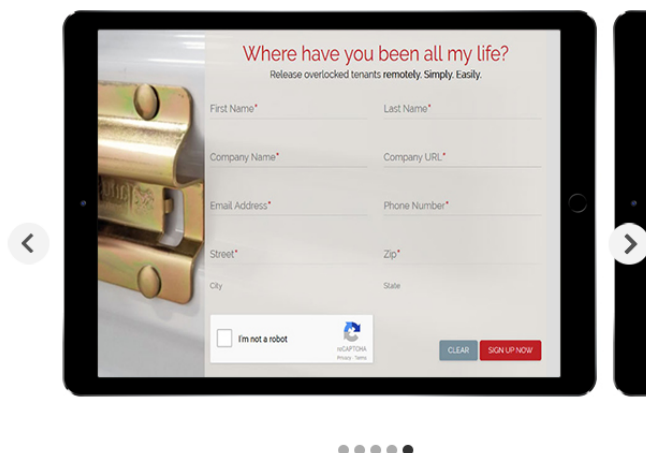


FLATWORLD'S PAAS WEB APPLICATION HELPED CLIENT REDUCE MANUAL WORK AND ADDITIONAL COSTS



The Client

The client is a leading self-storage unit provider in the United States. They use some of the most advanced technologies to provide their customers with exceptional self-storage experience.

The Requirement

The client was looking for a reliable web application development service provider who could develop a PaaS-based web application which would help them manage their padlock systems and overlock a customer's storage unit if they fail to pay their dues without having to manually go to the premise and lock it.

The Challenges

Our team of expert web application developers had to face several challenges while developing the PaaS-based web application. Some of them are listed here -

- + The existing padlock system of the client was highly inefficient as it required some dedicated personnel to visit the storage unit premises and remove the overlock
- + If the customer wanted the overlock to be removed after work hours, then the facility would have to arrange additional workforce and incur added man-hours to remove the overlock

Our Solution

After carefully analyzing the various requirements of the client and understand their problems, our team devised the following plan -

1. Our expert team developed the PaaS-based web application which helped the client to remove and change overlocks without physically visiting the storage unit premises
2. The web application developed had the following features -
 - Facility Management
 - Bill Plans Management
 - Audit Logging
 - Multi-tenant Architecture
 - Call Center Agent Interface
 - Invoice Management
 - Overlock Management and Unlock Combination Code Management
3. We leveraged the following technology stacks while developing the web application -
 - **Framework** - PHP, Smarty 2.0
 - **Software** - Freshbooks
 - **Database** - SQLite, My SQL
 - **Social** - Facebook SDK

The Result

The client was extremely satisfied with the project delivered by us within the scheduled dates. Our highly efficient solution helped the client to save additional costs and reduce manual work. The customer also received a new revenue stream by selling this web application to other peers in the industry.

Outsource Mobile App Development Services to Us

Flatworld Solutions has been a leading provider of [web application development services](#) and a plethora of other [software development services](#) to its global clientele. Having been in the industry for over 16 years now, we have gained enough experience to cater to any of the client's needs. Our team comprises of some of the most skilled and talented software developers who are trained to work on some of the latest web development tools and technologies.

If you are looking for a cost-effective, reliable, and efficient web application development service provider, then look no further. [Get in touch with us](#) today!