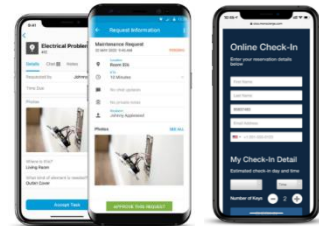


CLIENT BACKGROUND:

Our client provides an award-winning SaaS platform for major brands in the hospitality and healthcare industries to connect and communicate with their members and guests. Their software platform empowers organizations to deliver content across multiple digital touchpoints, which improve loyalty, increase revenue, and operational efficiencies. Their hospitality product suite supports staff and guests alike.

Staff are able to manage guest requests such as solicitation for room cleaning, additional adornments, etc. and notify the guest upon fulfillment of their request.

Guests are supported with more than 15 different applications through which they can view any property, review Resort/Hotel information including events, recommendations, request services and receive status updates, view weather and other local information. Guest are also provided with mobile check-in and the ability to lock and unlock the room door.



THE CHALLENGE:

Vertisystem was asked to assist in optimizing the current mobile application's performance. One of the biggest challenges of the application was slow loading time and the inability to move quickly from screen to screen. There were issues related to data management and loading along with several features (such as weather forecasting, etc.) that were no longer functioning.

OUR SOLUTION:

The Vertisystem team analyzed the problem stack in the currently available mobile application. As a result of the discovery and understanding, the team has optimized the code, removed the unused dependencies, and upgraded the required dependencies in order to improve the application's performance. We also updated the data management approach in a way that allowed the application to load faster while ignoring data that was not required to be cached. Finally, Vertisystem m developers Implemented a new API for the weather screen that had stopped working in the previous version.

android 

 iOS

BUSINESS RESULTS:

Vertisystem have provided the customized solutions for the client's staff and guest application. The new mobile app is more dependable with improved performance. With the addition of key functionality and improved performance, our client's guests have access to more detailed information about their accommodations at their fingertips. Our client is now using the new application which has improved performance time and enhanced speed.