Article
Tianyu wu · Mar 2, 2021   1m read

Vote for us

Hotel Overbooking in hospitality industry

This is the first InterStstems programming contest that we participated in! Come check out and vote for us!

The overbooking management system combines the unique conditions of the hotel, such as room prices, order channels, customer needs (etc...). System uses machine learning algorithms (such as: KNN/ES-RNN...) to accurately predict the daily no-show and occupancy rate of the hotel, and further combines with the revenue equation to find the best largest room sales volume, which can significantly increase the hotel marginal revenue.

Check Our Repo.

https://github.com/BroadCastAir/hotelapi   &   https://github.com/BroadCastAir/HotelOverBookingSys

Voting For Our Application! Check the related application on InterSystems Open Exchange

Not just in the Health Care industry , InterSystems IRIS also has great prospects for growth in the Retail & Hospitality.

#InterSystems IRIS