



Evoke H-AI

Easy to use prediction tool for
Hospitality Enterprises

Harnessing the Power of AI

You are the custodian of larger data set for your business. Have you ever thought of utilizing all data for improving your business and provide excellent services for your guests? If not, Evoke H-AI can be your starting point. Evoke Technologies has put together insights and processes to showcase how Artificial Intelligence is revolutionizing the hospitality business and enabling hoteliers to make the most from the bookings.

Evoke H-AI harnesses the power of Artificial Intelligence (AI) to provide greater dimensions and insights on your business. By integrating Evoke H-AI with enterprise applications, organizations can streamline sales processes, improve bookings, achieve business revenue targets, and enhance marketing communications.

AI and Machine Learning on Evoke H-AI

With historical data, AI will enable strategic and marketing initiatives with accurate predictions. If implemented correctly, the AI technology combined with Machine Learning, Natural Language Processing (NLP), and Deep Learning will expedite hotel operations, streamline processes, increase personalized guest engagement, and exceed customer expectations. Evoke H-AI helps to analyse data, provides predictive insights, and boosts the guest experience.

Know about Evoke H-AI

Evoke H-AI is built on the Microsoft Platform with pre-defined templates, models, and algorithms to provide predictions at various levels at multiple scenarios. It accommodates custom models and templates and enables unique result sets as per the business needs.

Key Features

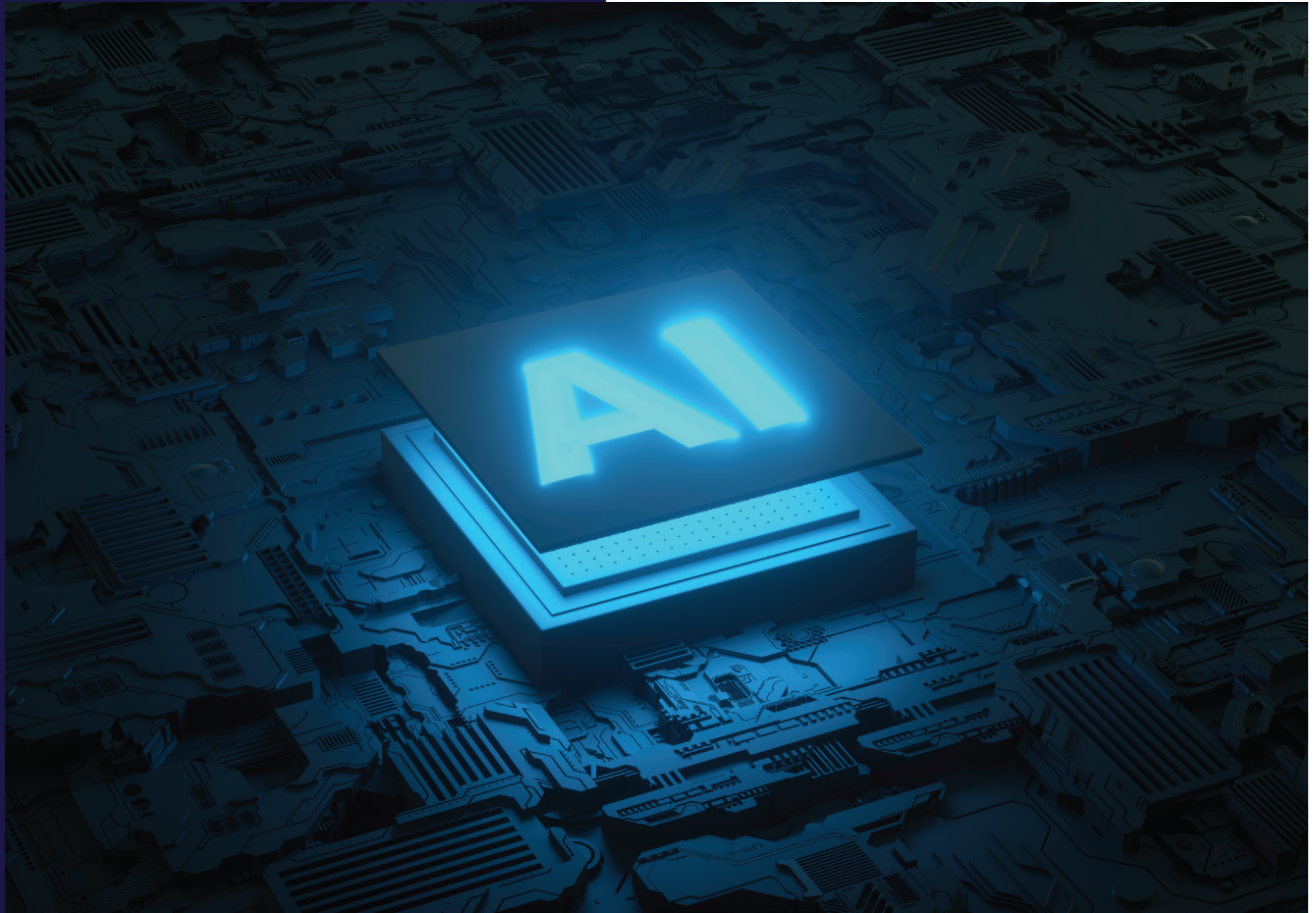
- **Data Gathering:** Historical and current reservations and bookings data can be gathered using the predefined templates provided in .csv or .xlsx.
- **Data Upload:** Manually validated data can be uploaded to the solution using the upload tool.
- **Standard Model:** The existing algorithms and models can be used for predictions.
- **Custom Model:** You can create and induct custom models and algorithms to facilitate desired predictions.
- **Standard Visualization:** The standard predictions are provided in tabular format.
- **Custom Visualization:** You can use the prediction data to create greater visualization using tools like Power BI etc.
- **User Provisioning:** Users can be provisioned with appropriate role-based access.

The Benefits

Hospitality industry analyses large data sets with heavy computing power to identify the right potential. Before any large investment, you can utilize the Evoke H-AI to experiment with various predictions.

- **Channel Revenue:** Revenue prediction for each channel for the next year.
- **Performance:** Anticipated performance for each region for a specific period.
- **Seasonal Business:** Business expected by seasons.
- **Booking Types:** Types of bookings that can be expected for each month.
- **Business Insights:** Get the greater insights on utilization, revenue etc.

With the benefits listed, you can revisit the business plan to reduce losses and prepare for the highs through the year. To list a few, your business can prepare for seasonal promotions for a specific region or channel where larger revenues are expected. You can consider adding or improving additional services to attract more guests.



Conclusion

Evoke H-AI is a miniature prediction model and can be expanded based on the additional requirements. We can help plan the data validation and multiple prediction models for the next releases. Evoke can enable your organization with best-suited models and automated predictions.

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