

Artificial Intelligence and Data Science

Semester: 6

Course Name: Mini project (ADD334)

Topic : Price Recommendation System For Hospitality Sector

Abstract :

This paper presents a room price recommendation system for the hospitality industry. The system takes into account various factors such as location, amenities, and seasonality to predict the optimal price for a hotel room. By using historical pricing data and machine learning algorithms, the system can provide real-time recommendations to hotel managers, enabling them to make informed pricing decisions. The results of the system's implementation show a significant improvement in room occupancy rates and revenue, compared to traditional pricing strategies. The system provides a practical solution for hotel managers to stay competitive in the ever-changing hospitality market.

Batch Number : 13

Team Members :

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|-----------------------|------------|
| 1. Hashif V S | SJC20AD036 |
| 2. Jaidon Gill Shajan | SJC20AD039 |
| 3. Jomal P Joy | SJC20AD043 |
| 4. Priyan V | SJC20AD050 |

Guide:

Ms.Neena Joseph
Assistant Professor, AD Department