

## **Automatic Detection of Airline Ticket Price**

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### **Abstract :-**

Prediction of airlines ticket prices and or demand is very challenging as it depends on various internal and external factors that can dynamically vary within short period of time. Here, we are going to present a review of customer side and airline side prediction models. Our review analysis shows that models on both sides rely on limited set of features such as historical ticket price date, ticket purchase date and departure date. A combination of external factors such as social media data and search engine query in conjunction with advanced machine learning technique are not considered.