



Where are the best seats?

Predicting Concert Prices To Assist Decision

By Xintong Cai

Predicting Concert Ticket Fee

With

ticketmaster

Ticketmaster is a ticketing company and the official ticket marketplace for a vast array of events, including concerts, sports games, and theater shows.

So several months ago, Ticketmaster has an official API but have ELIMINATED all the price information.

Seller

When to sell your tickets, AND at what price?

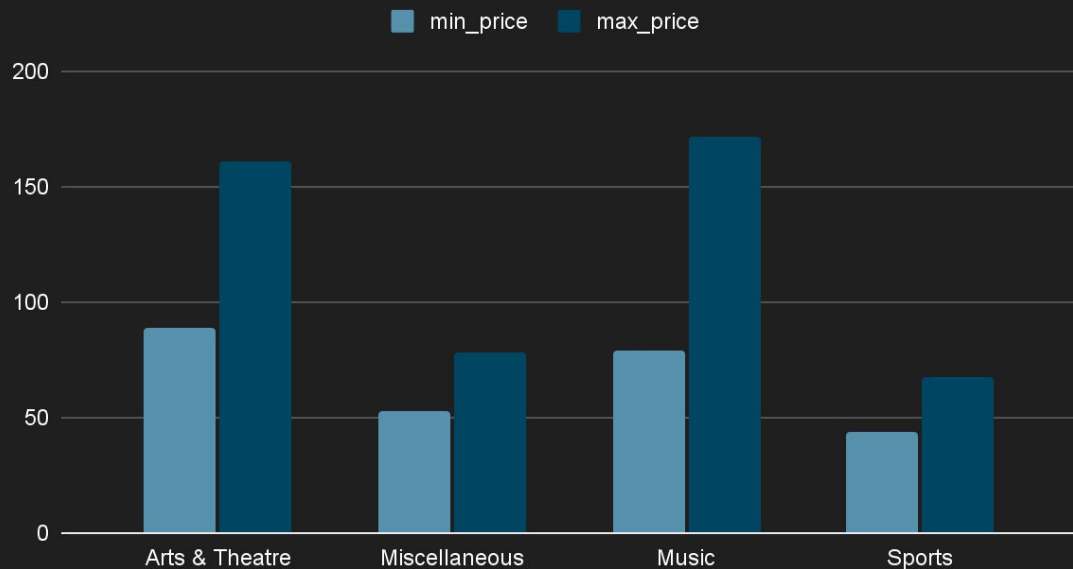
Buyer

When's the best time to buy the BEST SEAT?

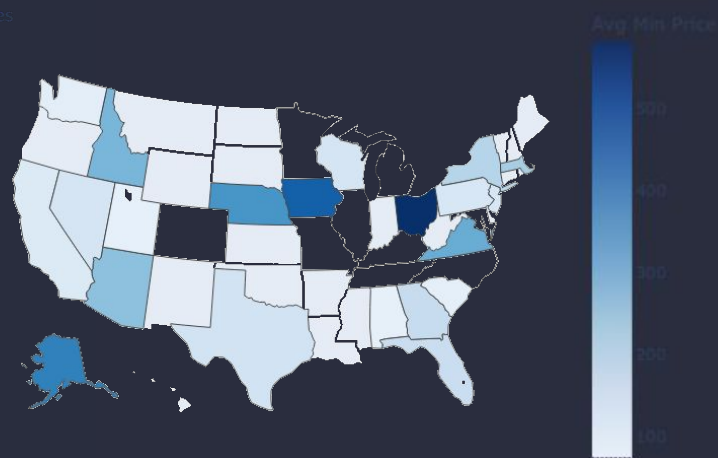


Initial EDA

Price grouped by activity type

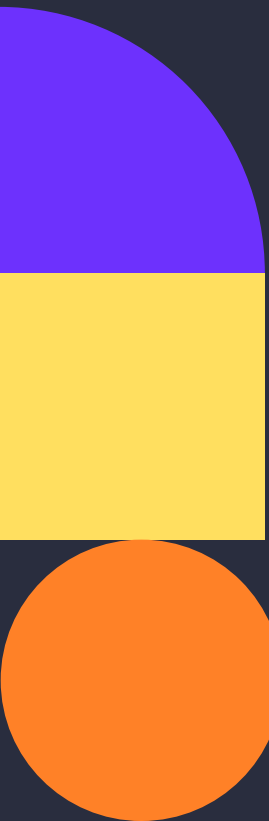


Min_Price - Group by States



Country Folk Rock
Pop Classical
Jazz R&B Hip-Hop EDM

Next Steps

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01. **Keep Collecting more Data**
 02. **Build a Predictive Model**
 03. **Time Series Analysis & Refine the Model**
 04. **Integrate the interface & Docker**
 05. **Improve the interface to help decision making**