Big Mountain Ski Resort

Kyle Reedy



Problem Identification

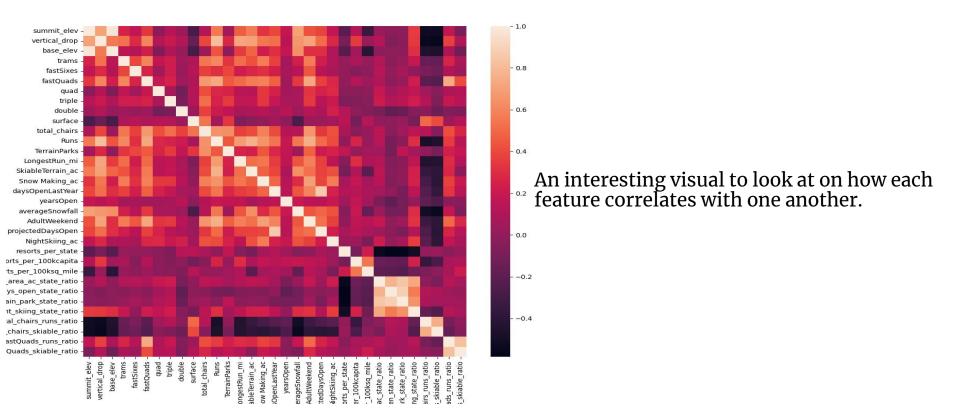
What is the best pricing for tickets with the newly installed chair lift. Guidance is needed to come up for new prices and upcoming investments.

Is Big Mountain capitalizing on its features?

The project involves a ticket pricing model that predicts a suggested ticketing price based on the resort's current variables.

I will Provide insight into what facilities matter most to visitors and which facilities they are most likely to pay for.

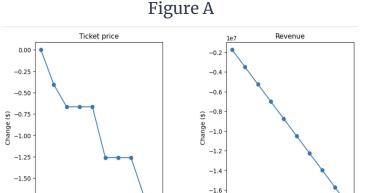




Recommendation and Key Findings

Runs closed

By increasing the vertical drop either with or without snowmaking will provide the opportunity to increase revenues by \$15-\$18 million, however the increase cost of tickets must be considered.



-1.75

Other possible recommendations with further discussion:

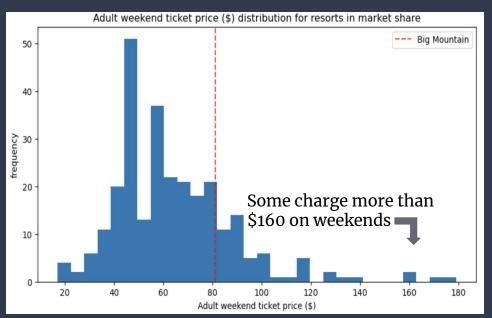
- Closure of least used lifts
 - a. More than 5 lift closures will lead to a significant drop in revenue (Figure A)
- 2. Increase the longest run by 0.2 miles (boasting the longest run) and additional snow making of 4 acres

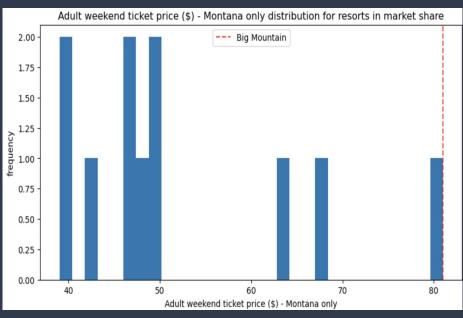
Ticket Price Change = None

3. Addition of 2 acres of snow making

Slight increase in revenue and ticketing price

Analyzing Ticket Prices Comparisons

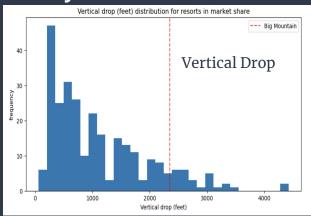


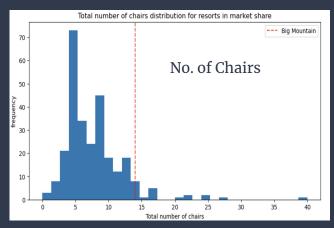


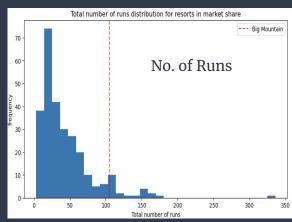
Market Comparison

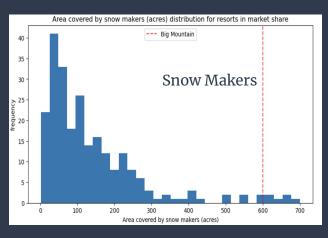
Highest Price in Montana

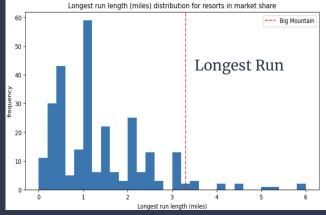
Analysis on Features

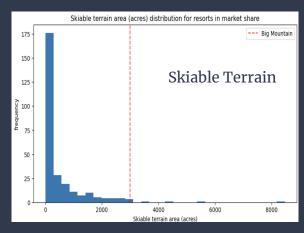




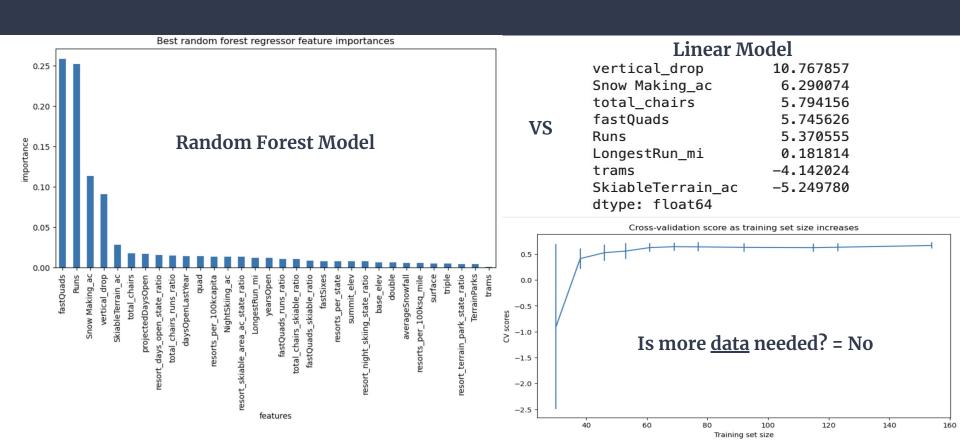








Model Comparisons



Modeling Results

After modelling the data, the modelled price came out as \$95.87 vs. the actual price \$81.00

- · Findings about Pricing
 - Big Mountain Resort is charging less than what the prediction suggests

Questions for Discussion

- Is Big Mountain's pricing strategy not efficient? Is the resort undercharging?
- Are other resorts overpriced?
- Should more data be considered for further analysis
 - Initial installment costs
 - · Operating Costs of new lift, legal costs

Recap

Big Mountain Resort has features that rank amongst the top market share:

- Number of Chairs
- Snow Making machines/capacity/capability
- · Number of Runs
- Skiable Terrain
- · Longest Run
- Propositions by Importance
 - Scenario 1 Increase vertical drop with and without snowmaking
 - By increasing the vertical drop either with or without snowmaking will provide the opportunity to increase revenues by \$15-\$18 million, however the increase cost of tickets must be considered.
 - Scenario 2 Increase longest run with snowmaking
 - Scenario 3 Closure of 4-5 least used runs
 - Further closures will significantly decrease revenue