



BIG MOUNTAIN RESORT

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Data Driven Solution

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REPORT OVERVIEW

MAIN DISCUSSION POINTS

- What are we trying to solve
- Data Exploration - Key Findings
- Modeling Results
- Analysis
- Conclusion



WHAT PRICING STRATEGY IS BEST?

OUR MAIN FOCUS

What pricing strategy should Big Mountain resort consider to offset the \$1,540,000 Annual operating expenses?

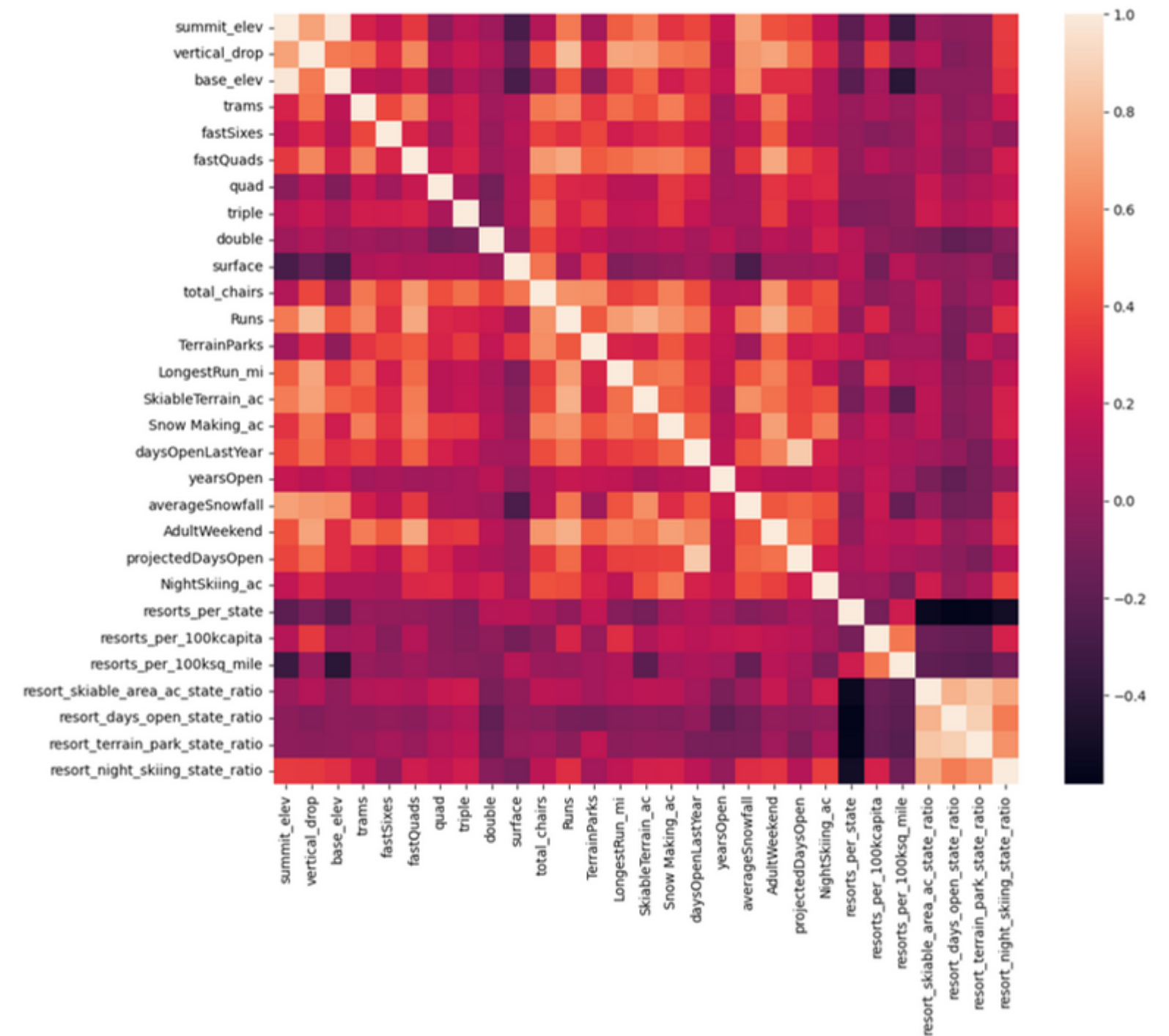
SECONDARY FOCUS

Is Big Mountain capitalizing on its facilities as much as it could?

DATA EXPLORATION

TOP FEATURES FOR MODELING

Visitors value guaranteed snow cover rather than variable terrain area



MODELING RESULTS



CURRENT

\$81.00

MODELLED PRICE

\$95.87 /w \$10.39 mae

***RANDOM FOREST REGRESSOR MODEL**

How we compare

VERTICAL DROP

Doing well compared to majority of the market

TRAMS

The vast majority of resorts have 0 Trams, similar to Big Mountain

SNOW MAKING AREA

Very high up in the league when it comes to snow making area

SKIABLE TERRAIN AREA

Big Mountain is amongst the resort with the largest amount of skiable terrain

How we compare

Continued...

TOTAL NUMBER OF CHAIRS

Amongst the highest
number of total chairs

FAST QUADS

Most resorts have 0 fast
quads, Big Mountain has 3

RUNS

Compare well with over
100 runs while majority are
less

LONGEST RUN

Big Mountain Has one of
the longest runs in the
market

ADDITIONAL MODELING RESULTS

**TESTED VARIOUS
SCENARIOS AND
ANALYZED THE CHANGE
IN REVENUE**

1

Closing between 1 - 10 runs

2

BEST

Add run, increase vertical drop 150 ft,
install additional chairlift.

3

Add run, increase vertical drop 150 ft,
install additional chairlift. Adding 2
acres of snow making



WHAT WE EXPECT NEXT

ANALYZE HISTORICAL REVENUE DATA

Analyze changes in facilities along with operating costs

WEBAPP TOOL

Deploy web app on Intranet for Big Mountain Business Analyst team

STAKEHOLDER INTERVIEW

Schedule a one on one interview to further discuss historical financial data and market pressures

THANK YOU FOR YOUR TIME

ANY QUESTIONS?

DARDEEP SOMEL

