

**Launch Cost Comparison** 



HTML table parsing to DataFrame

**Interactive Analytics** 

Folium map with launch site markers

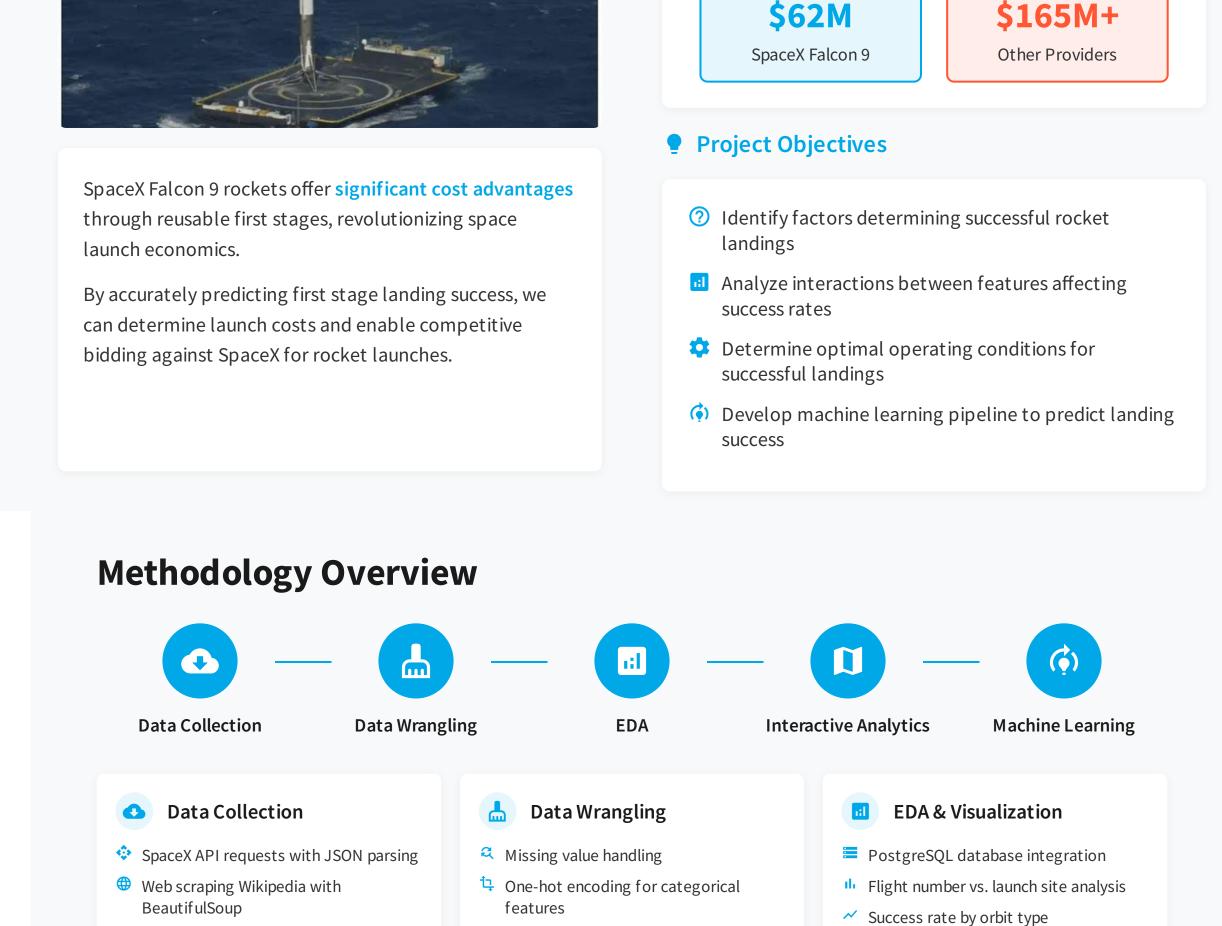
• Proximity analysis to landmarks

■ Plotly Dash dashboard creation

2015

← EDA with SQL.ipynb

**Interactive Visual Analytics** 



Landing outcome label creation

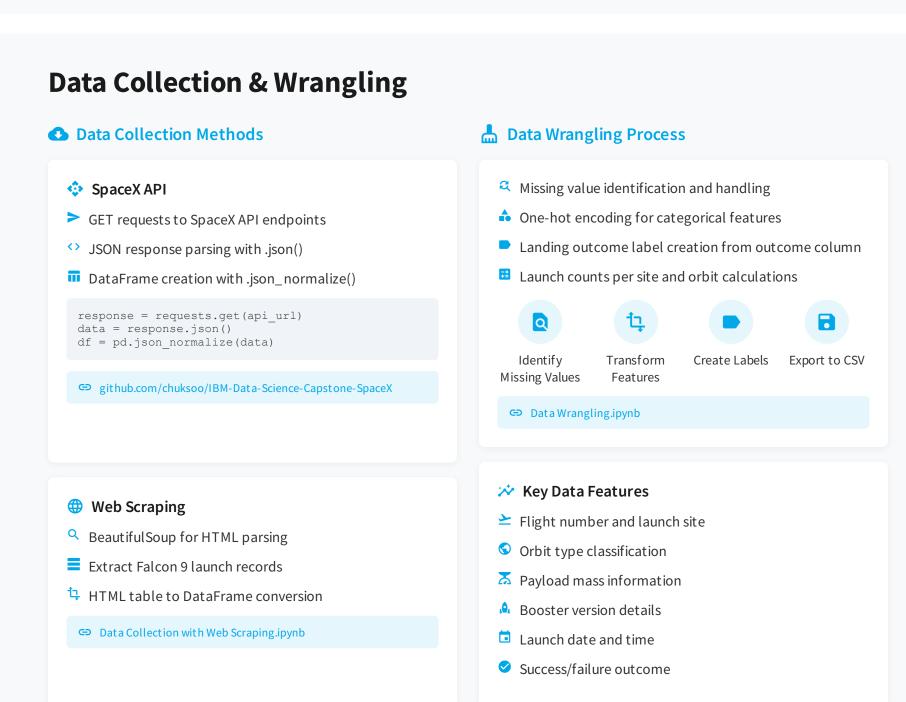
**Machine Learning** 

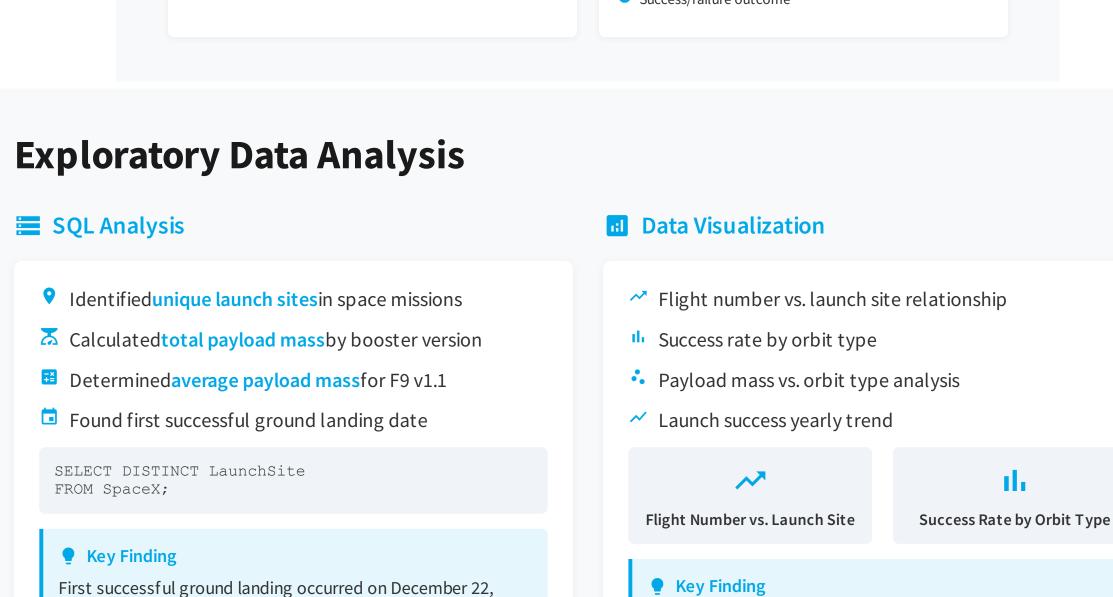
→ Multiple classification models

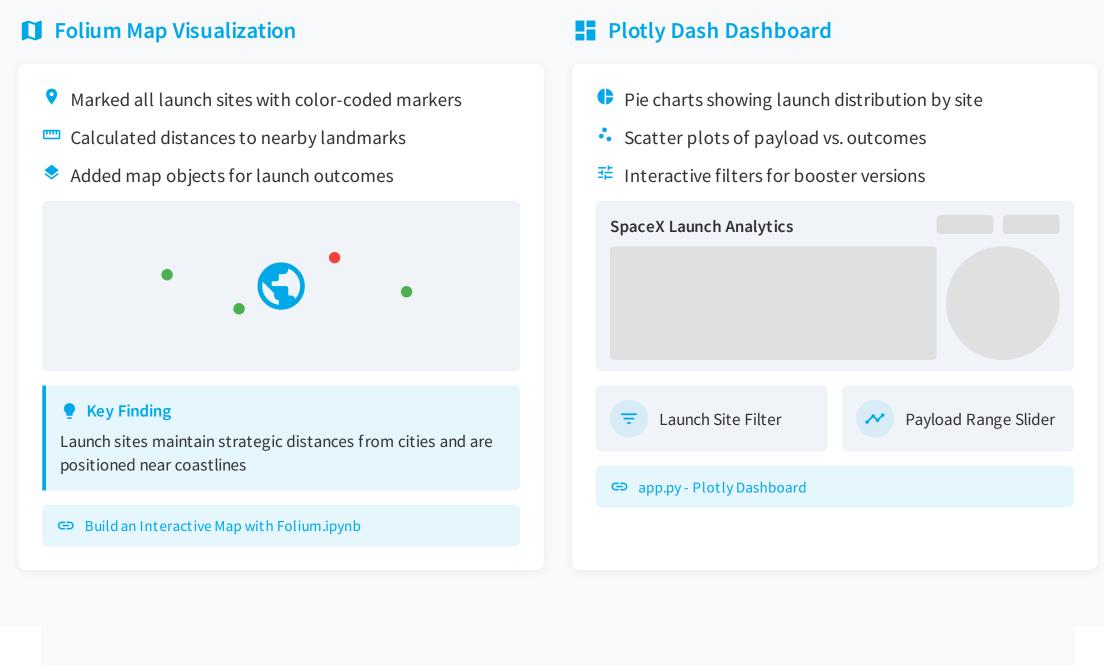
Accuracy-based model evaluation

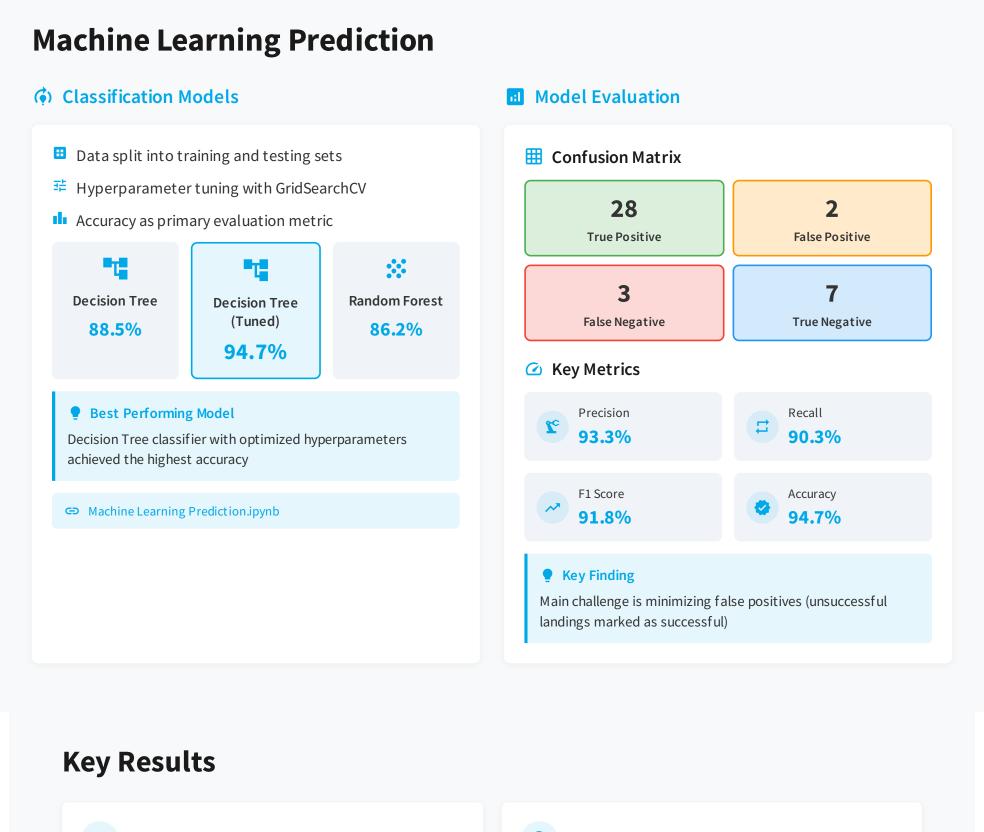
# Hyperparameter tuning with GridSearchCV

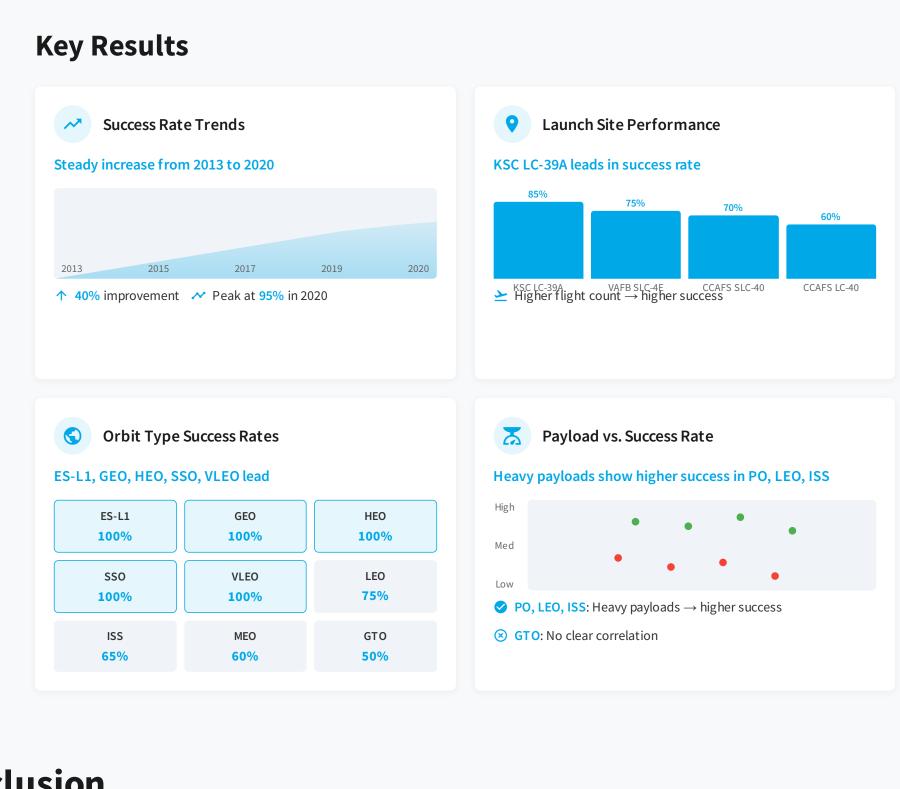
Higher flight numbers correlate with increased success rates

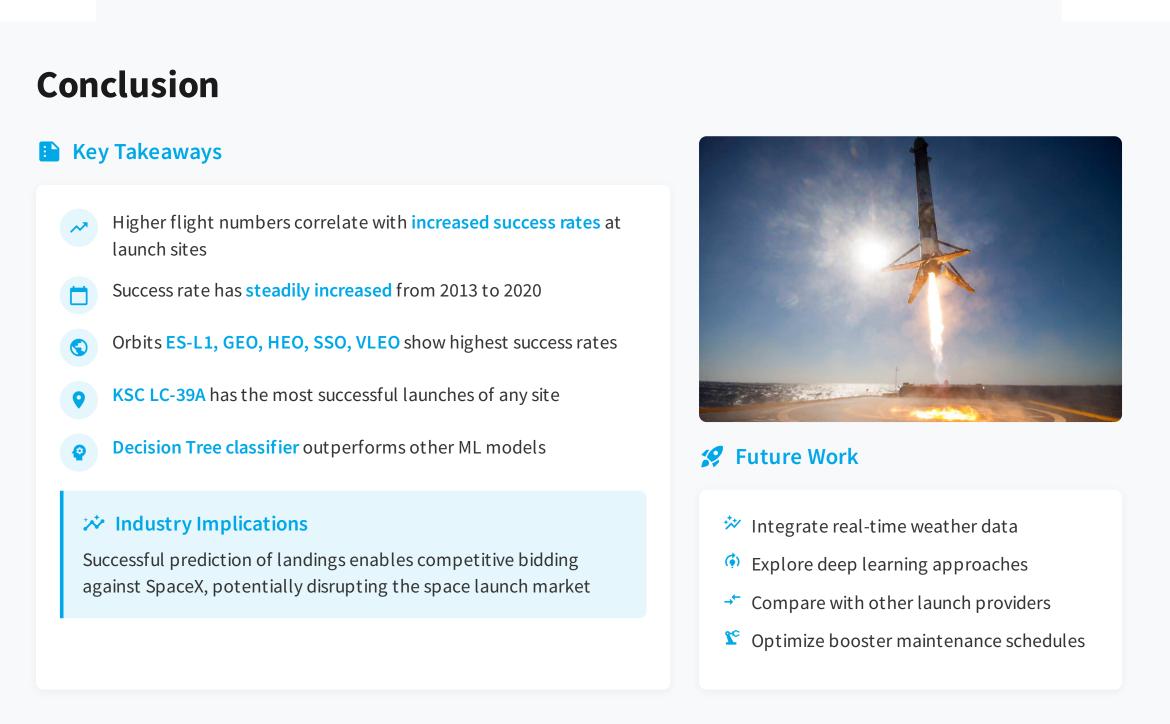












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