



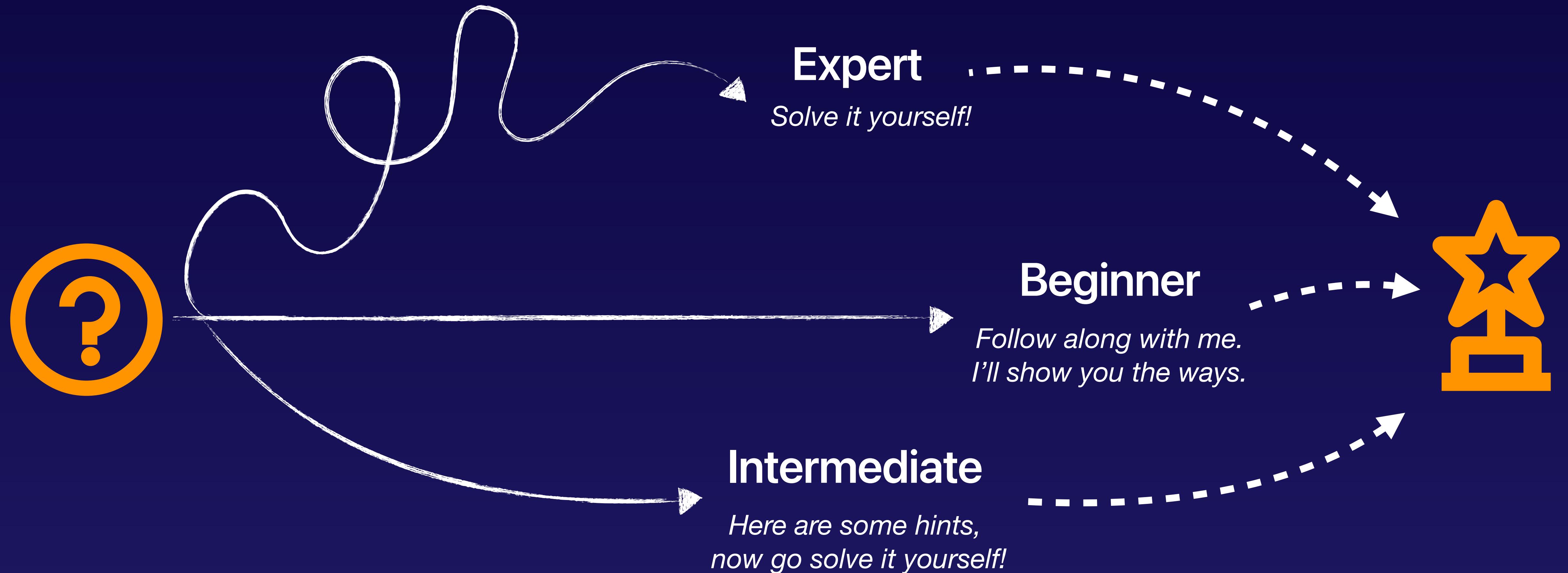
Data Analysis and Visualization Lab



Brock Tubre

INSTRUCTOR

Choose Your Path



Use Case

You work for a company that owns several car dealerships. You've been tasked with analyzing and visualizing data collected about sales to possibly use to predict future sales.

Which month generates the most sales?

Which car salesman sold the most cars?

Which dealership sold the most cars?

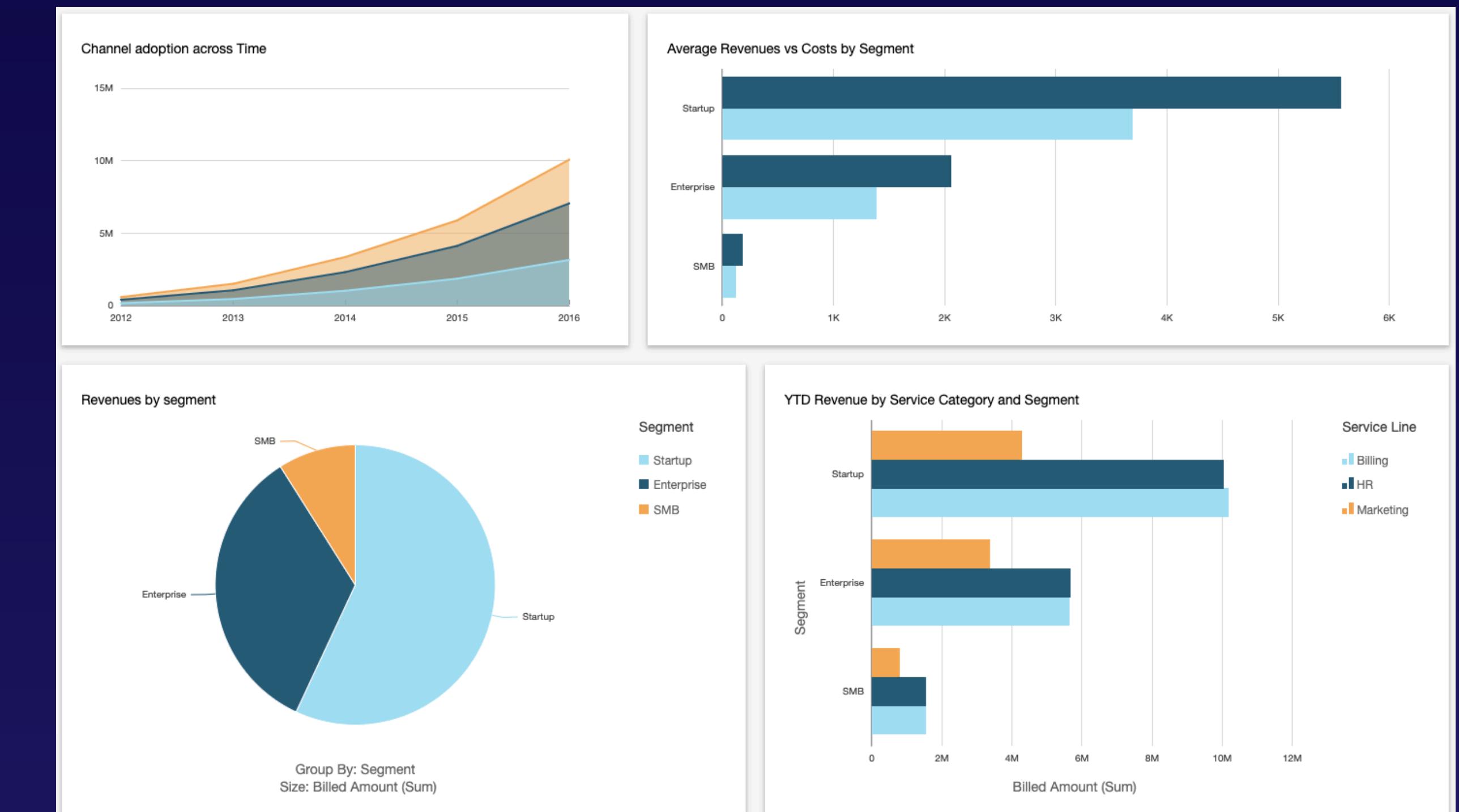
In what year was the average price of a Corvette greater than 100K?

Which car has several points in the box plot's far right upper quartile for the engines horsepower?

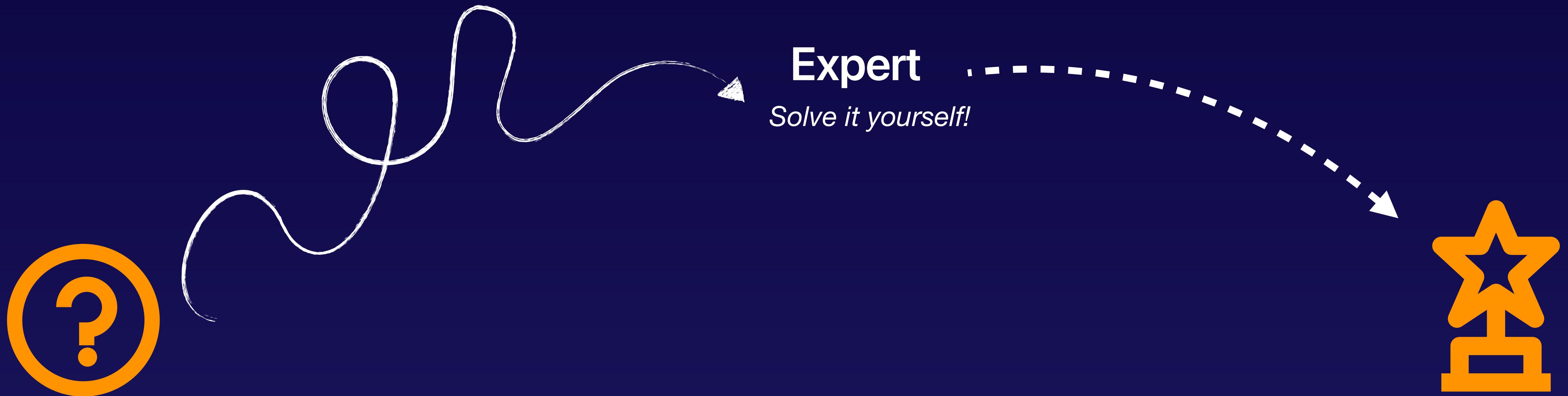


Final results?

- Answer business questions!
- Visualizations showing your results.



Good Luck!

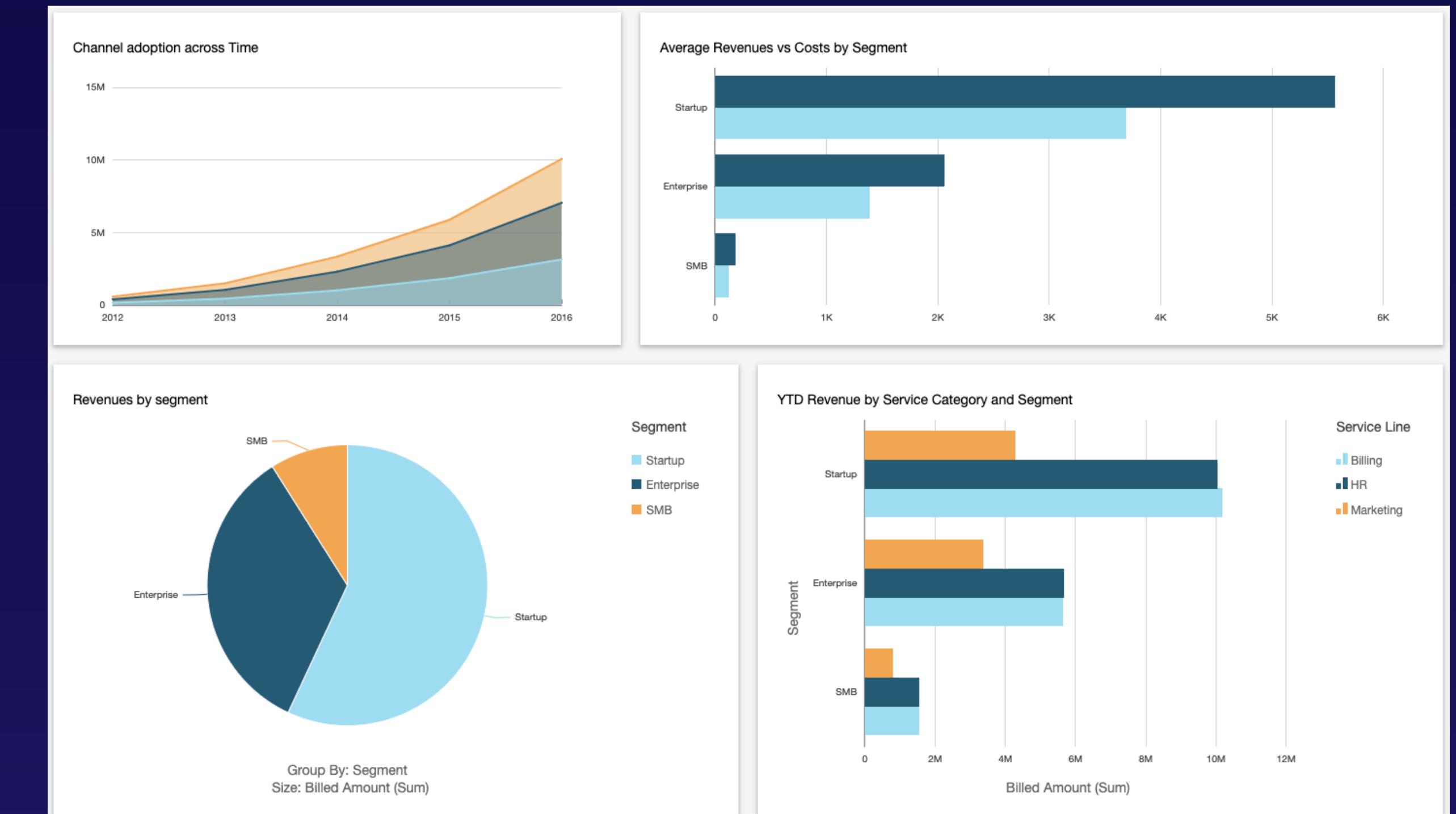
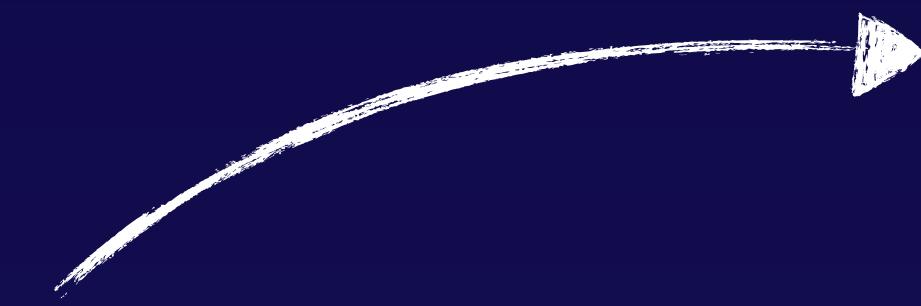


Data Analysis and Visualization Tools

Use Amazon QuickSight or Jupyter Notebooks to analyze and visualize the data.

Final results?

- Answer business questions!
- Visualizations showing your results.



Good Luck!

Intermediate

*Here are some hints,
now go solve it yourself!*



Amazon Quicksight and Sagemaker Notebooks

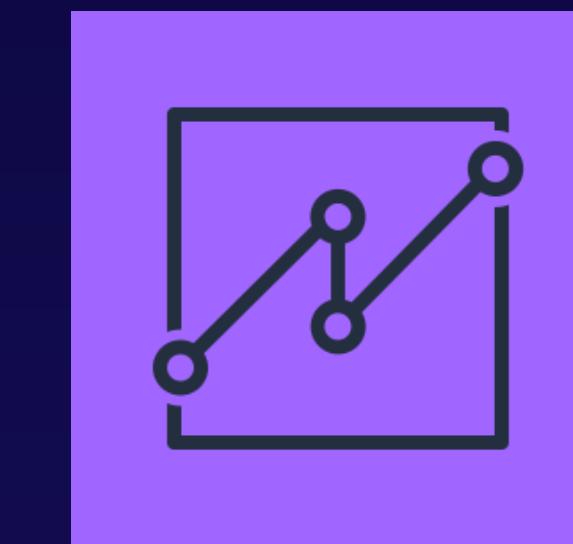


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Amazon Quicksight and Sagemaker Notebooks

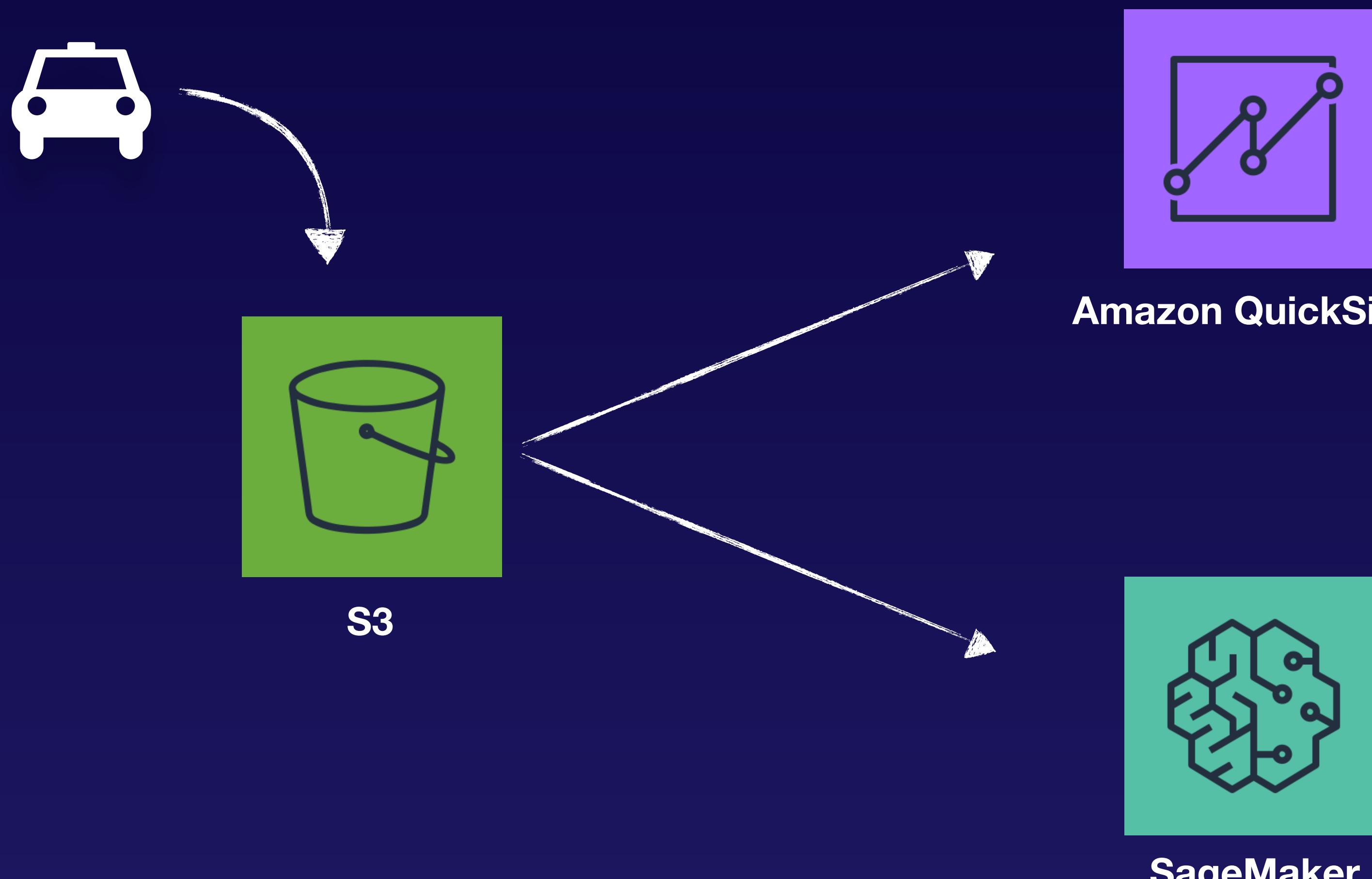


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Amazon QuickSight

Amazon Quicksight and Sagemaker Notebooks



Good Luck!

Beginner

*Follow along with me.
I'll show you the ways.*

