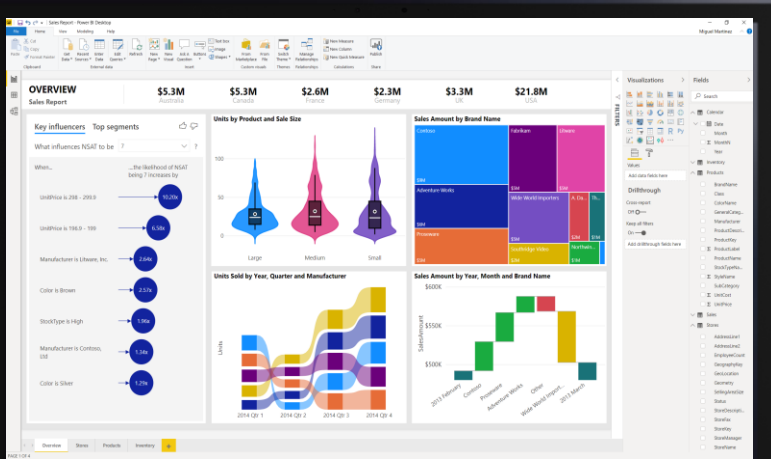




Power BI

Andrea Benedetti
Cloud Architect | Data & AI Engineer



Transform data to insights



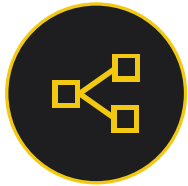
Get your data



Analyze



Visualize



Publish



Collaborate



Power BI Desktop is a **free companion authoring tool** for the Power BI service, updated monthly with new features

Easily connect, clean, and mashup data



Get your data

Connect to any data sources on-premises and cloud

Shape, transform, and clean data

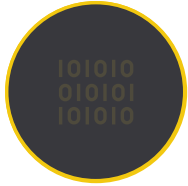
Connect live to any data source

Prep your data using familiar Power Query experience

Extend self-service prep to Azure Data Lake Storage



Build powerful models and flexible measures



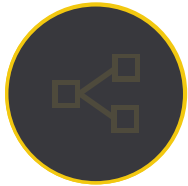
Analyze



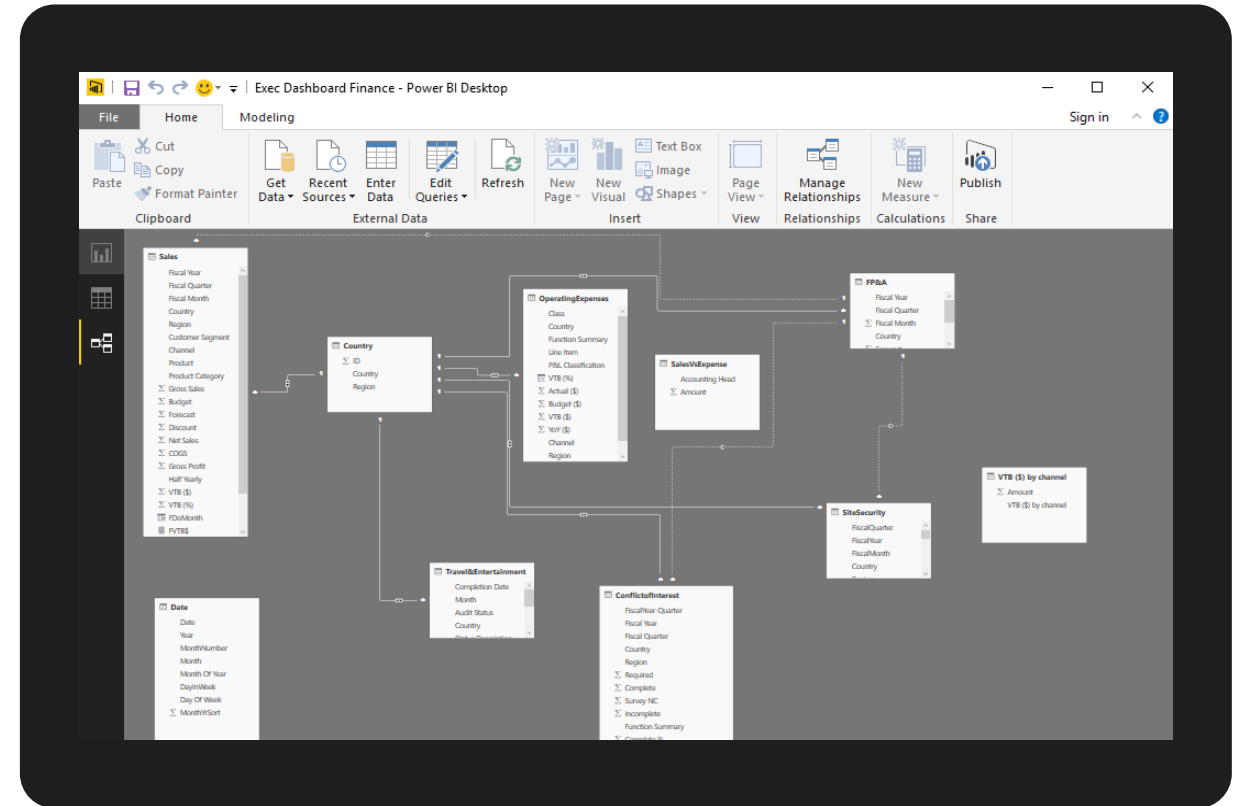
Create model automatically



Simplified point and click analysis with Quick Measures, Clustering, and Binning



Create powerful measures with familiar DAX formulas

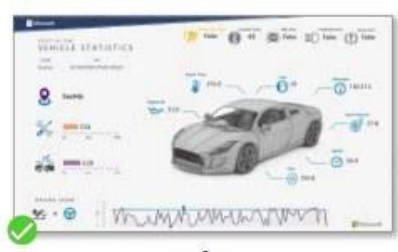




s1



s2



s2a



s3



s4



s5



s5a



s6



s7



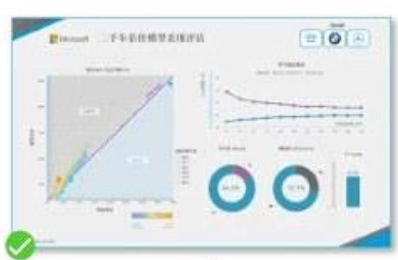
s8



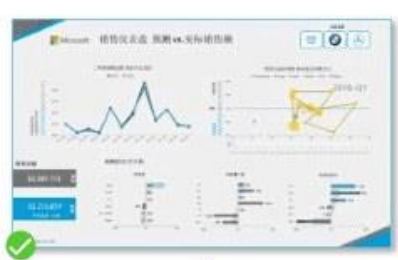
s8a



s8b



s9



s9b



s10



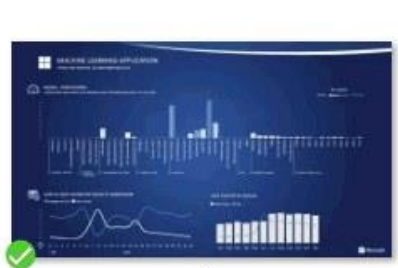
s10a



s10b



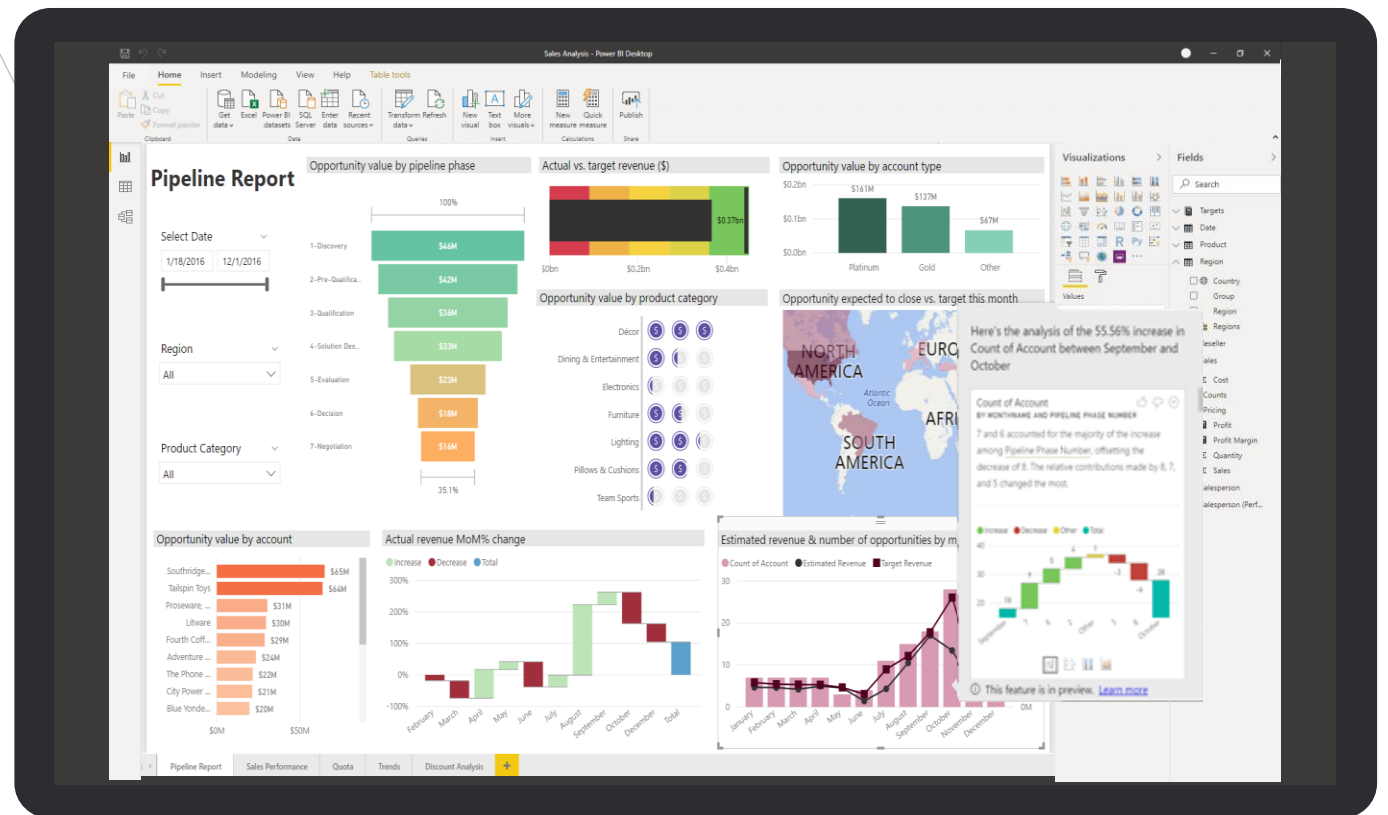
s11



s11a

Built-in intelligence to empower everyone

- 1 Quick measures for advanced calculations
- 2 Out-of-the-box forecasting and through custom visuals
- 3 Grouping, binning, and clustering
- 4 Built in integration with R and Python



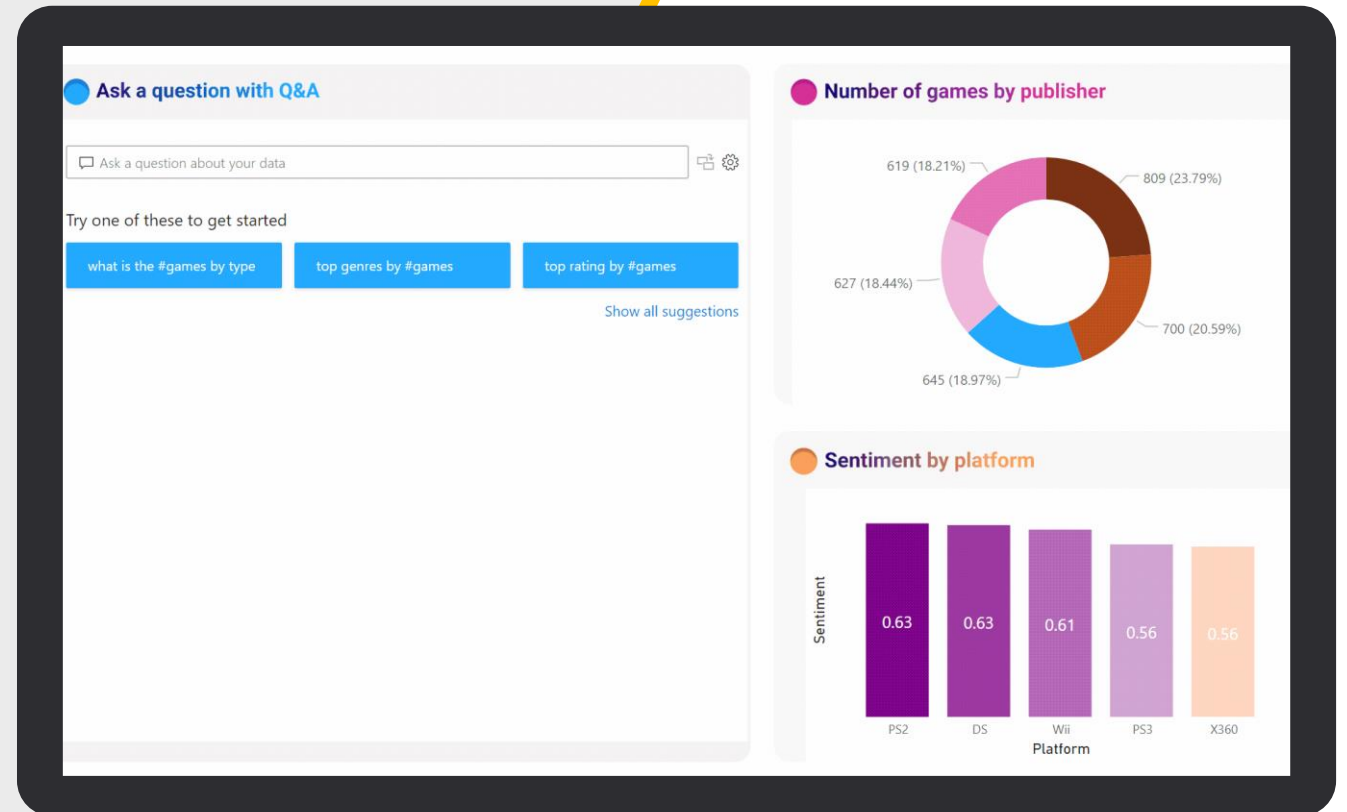
Ask questions of your data – the way you would ask a person

Type questions in plain language – Power BI Q&A will provide the answers

Q&A will provide suggested questions, terms and visuals for your dataset

Q&A intelligently filters, sorts, aggregates, groups, and displays data based on the question

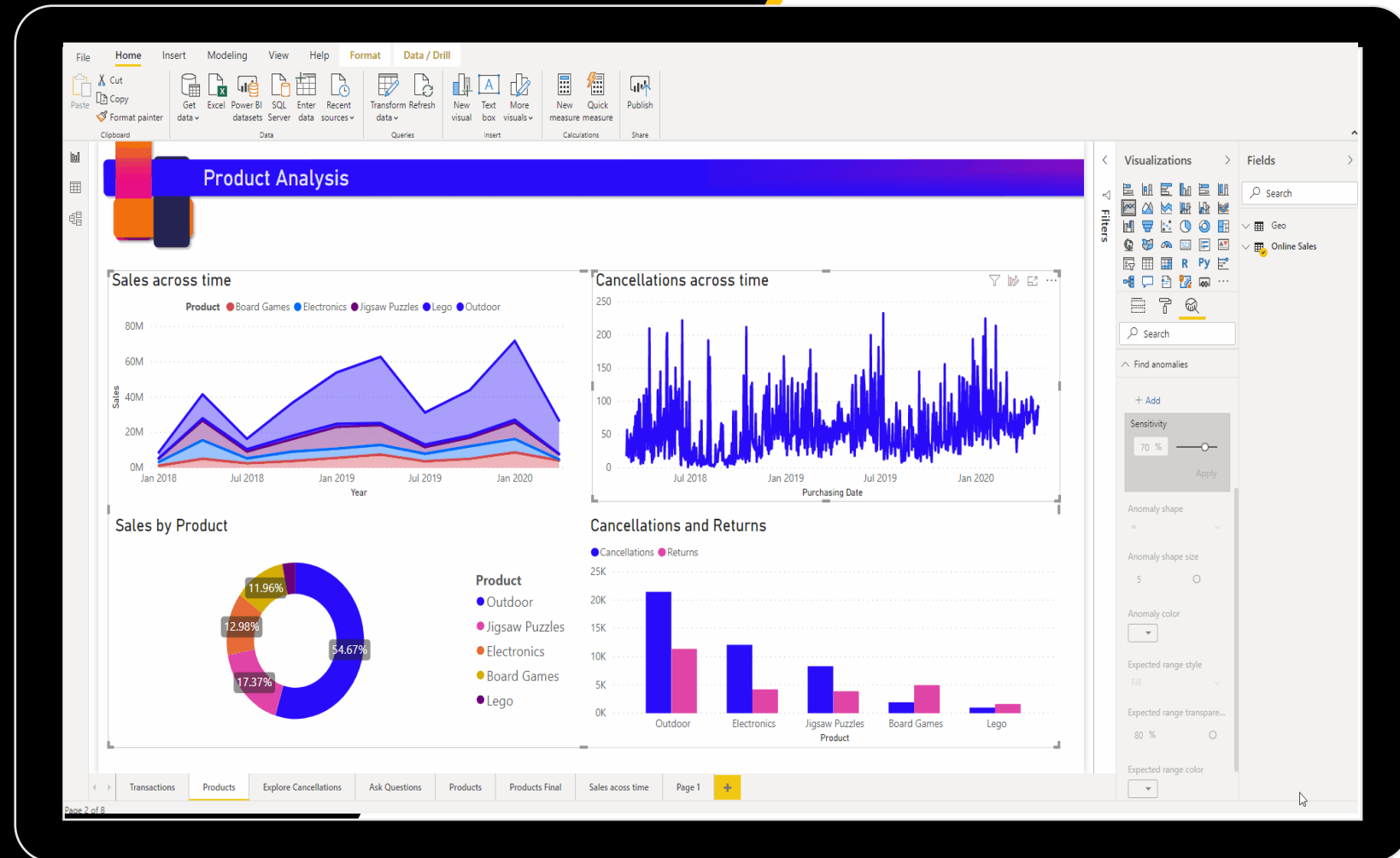
Pin the answers to your dashboard



Anomaly Detection

Report authors will be able to add enrichments to visualizations to automatically find anomalies based on personalized parameters. Selecting an anomaly will trigger a further analysis that explains the anomaly for the end user. These explanations can be customized by the report author.

In preview

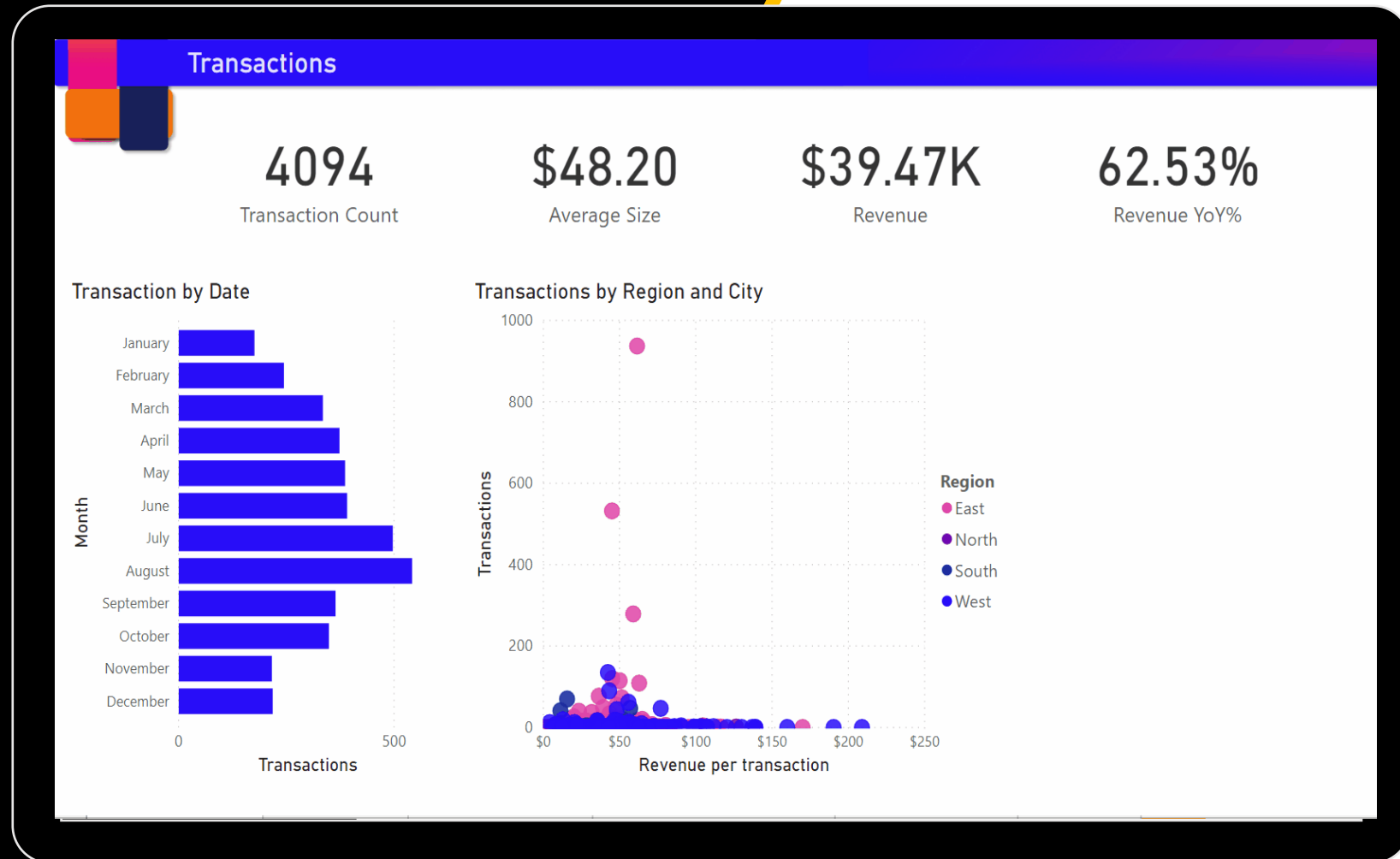


Smart Narrative

Quickly summarize visuals and reports by providing relevant out-of-the-box insights that are customizable.

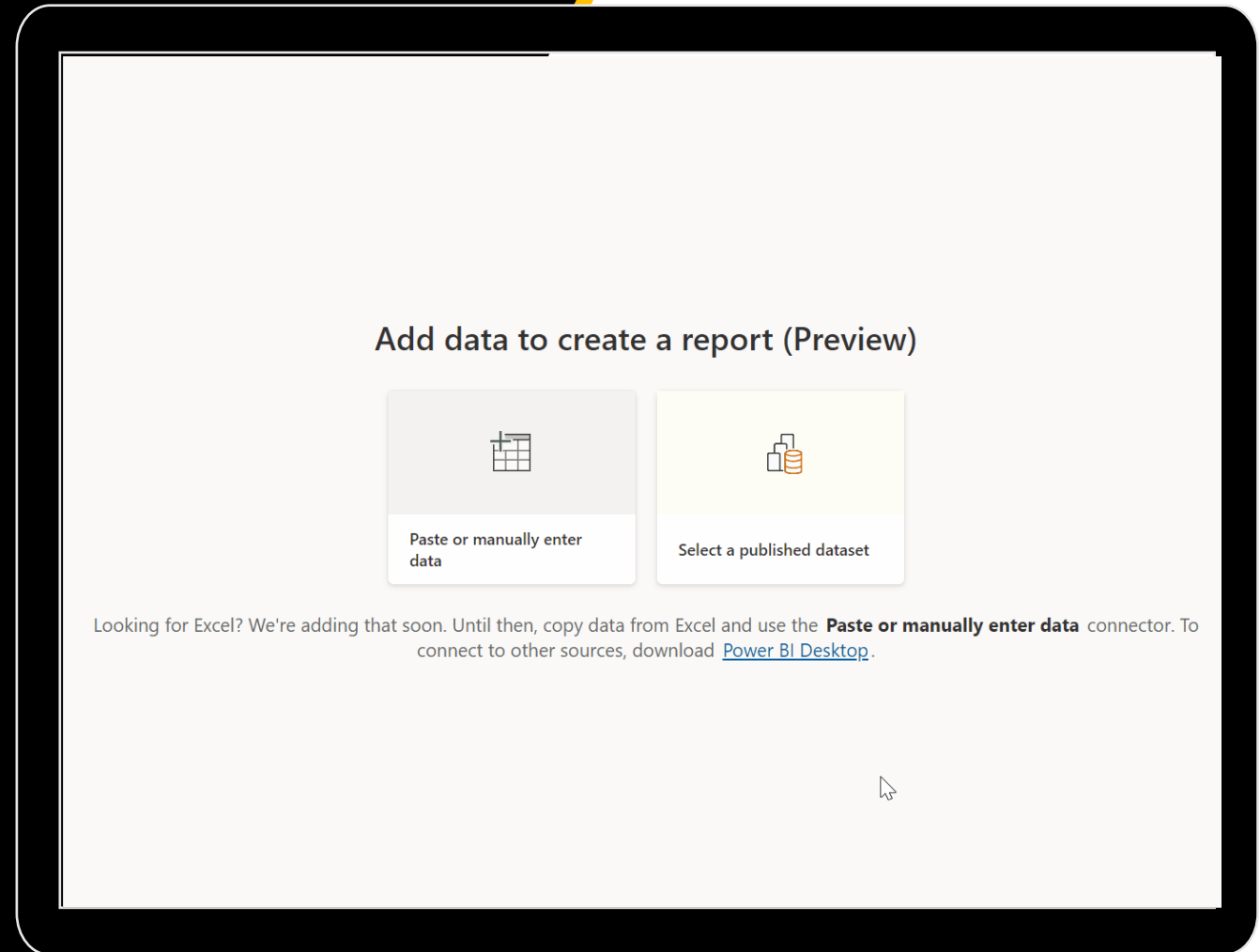
Customize the summary and add your own insights by adding **dynamic values**.

In preview



Quickly create reports in the Power BI service

Rather than downloading Power BI Desktop and importing the data, you'll now be able to paste data straight into Power BI on the web and have visuals automatically generated for you.



Dankie Faleminderit **Shukran** Chnorakaloutioun Hvala Blagodaria

Děkuji **Tak** Dank u Tānan Kiitos **Merci** Danke Ευχαριστώ A dank

Mahalo ἠΤΙἸ. **Dhanyavād** Köszönöm Takk Terima kasih **Grazie** Grazzi

Thank you!

감사합니다 Paldies Choukrane Ačiču **Благодарам** ありがとうございます

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Ďakujem Tack Nandri Kop khun **Teşekkür ederim** Дякую Хвала Diolch