Amazon SageMaker Canvas Immersion Day

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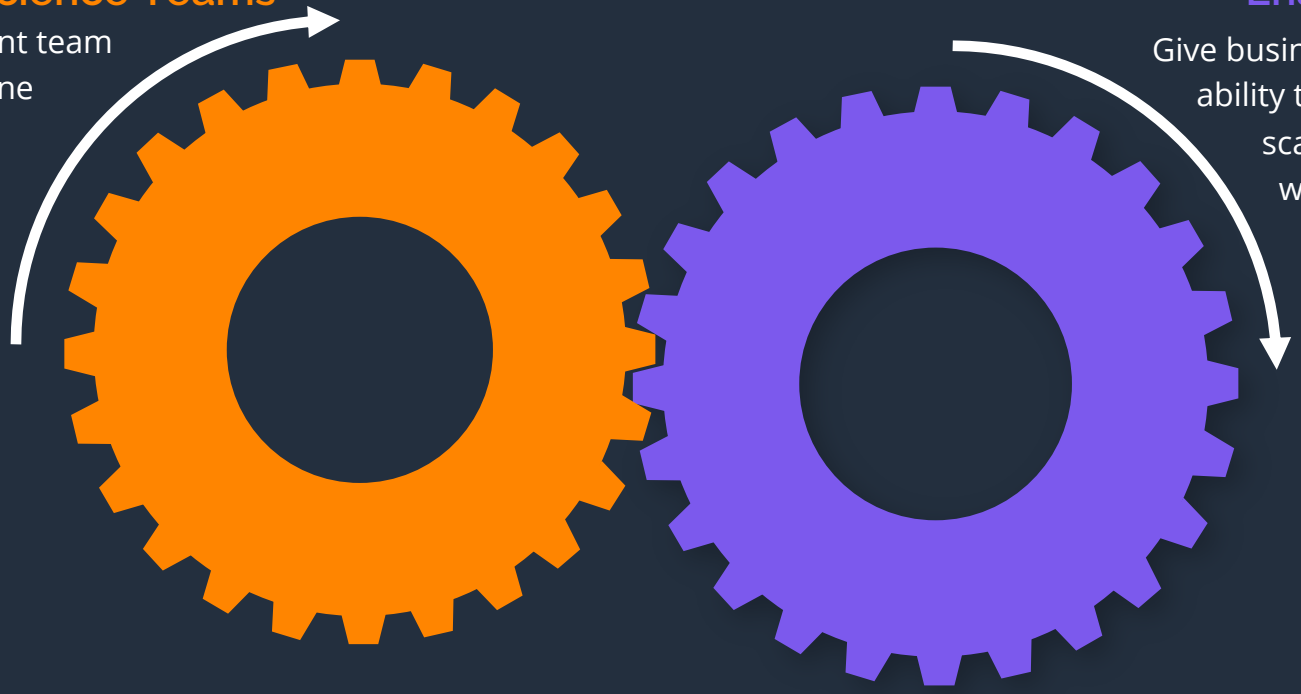
Ways SageMaker Low-code/No-code Helps

Accelerate Data Science Teams

Do more with your current team by using low-code machine learning tools in order to get to the desired outcomes faster.



Enable Business Users

Give business users and analysts the ability to do ML without any code, scaling the number of people who can create ML powered insights, forecasts, and predictions

Collaborate together

SageMaker LCNC ML has several points of collaboration making it easy for Business users to use data scientist models or for data scientists to make changes on the models analysts build and creating one place for all the analytics and machine learning in a team or organization

Amazon SageMaker Canvas

Build ML models and generate accurate predictions — no code required

Quickly access and prepare data for Machine Learning

Built-in AutoML to build models and generate accurate predictions

Share ML models and collaborate with data science teams

Usage-based pricing to avoid licensing fees and reduce TCO

Import ML models from any tool within or outside Amazon SageMaker and generate predictions directly in SageMaker Canvas

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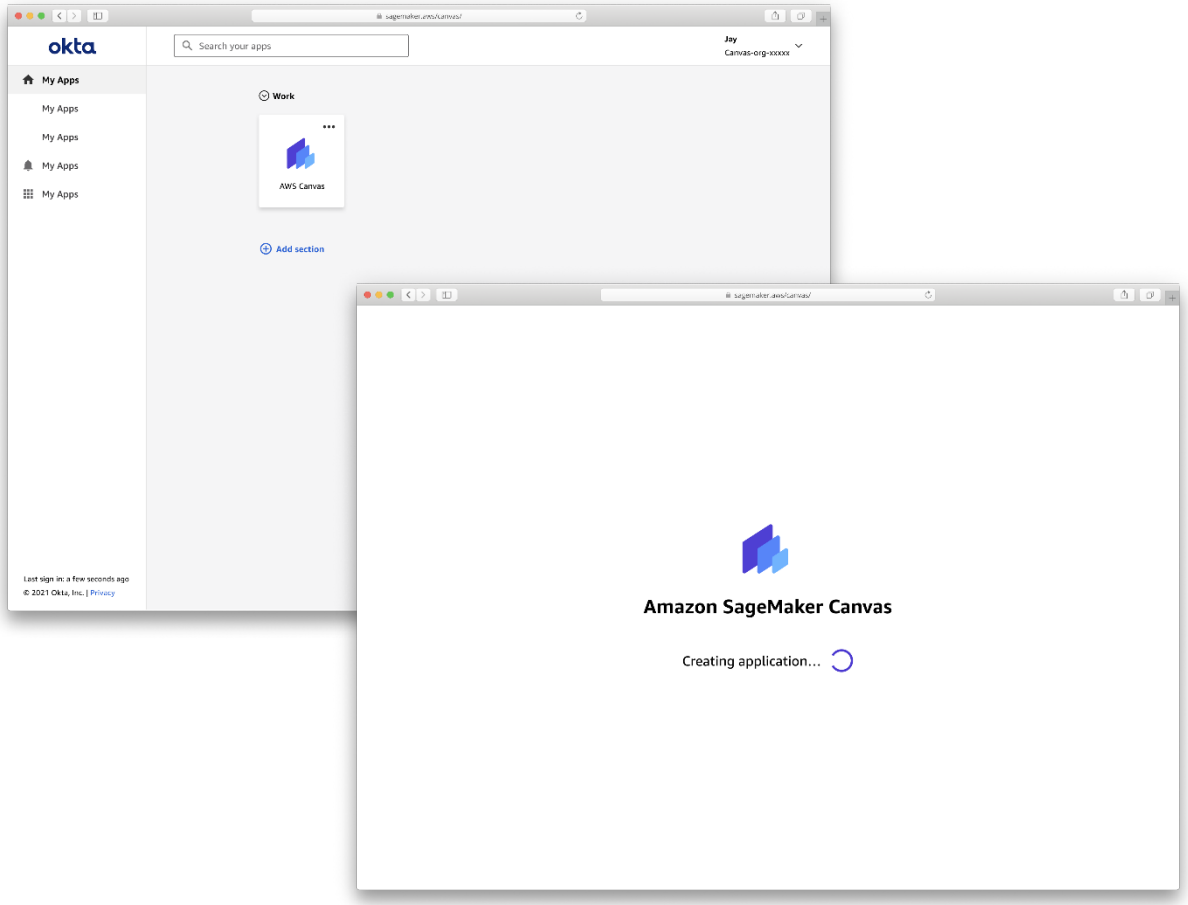
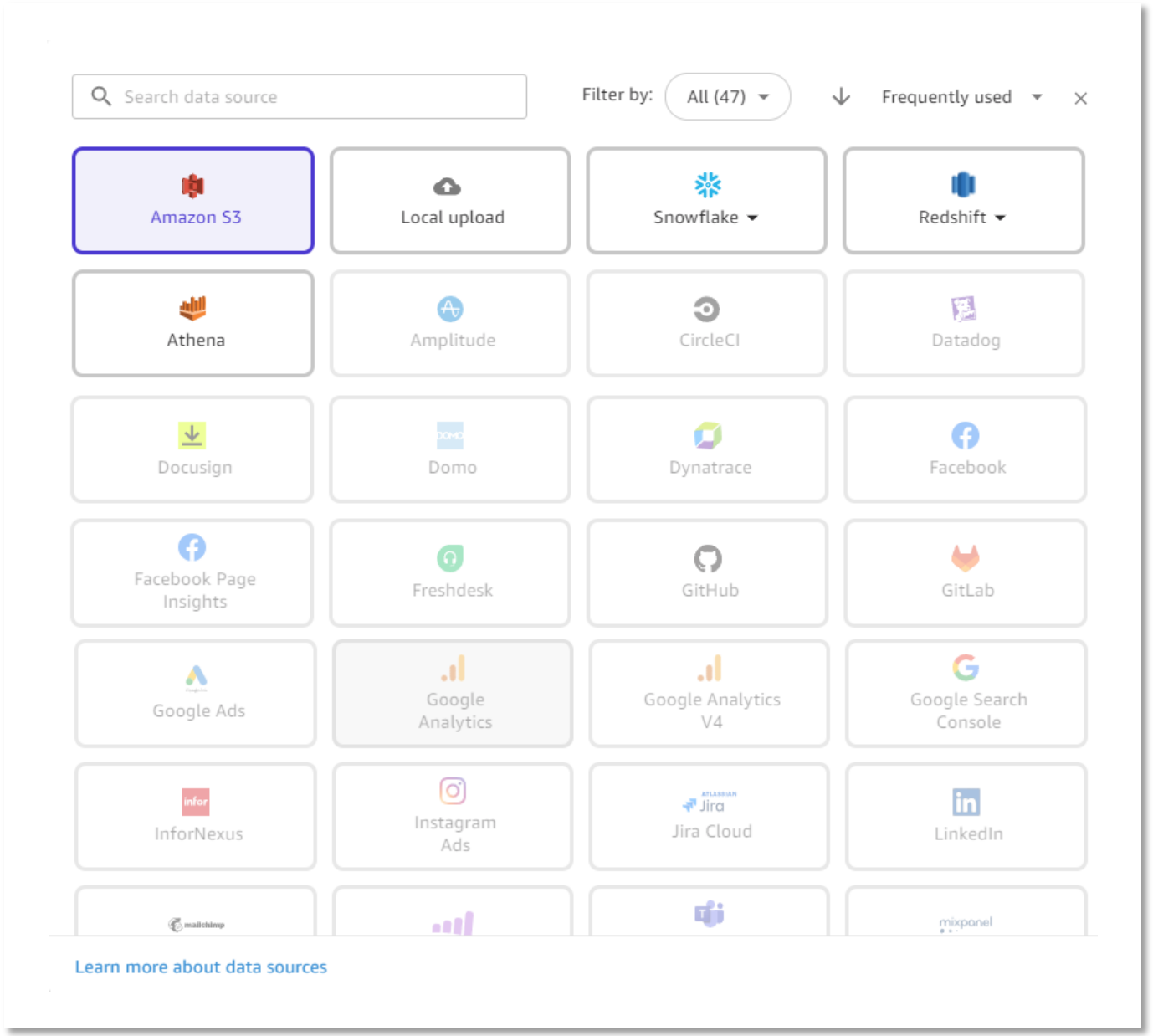
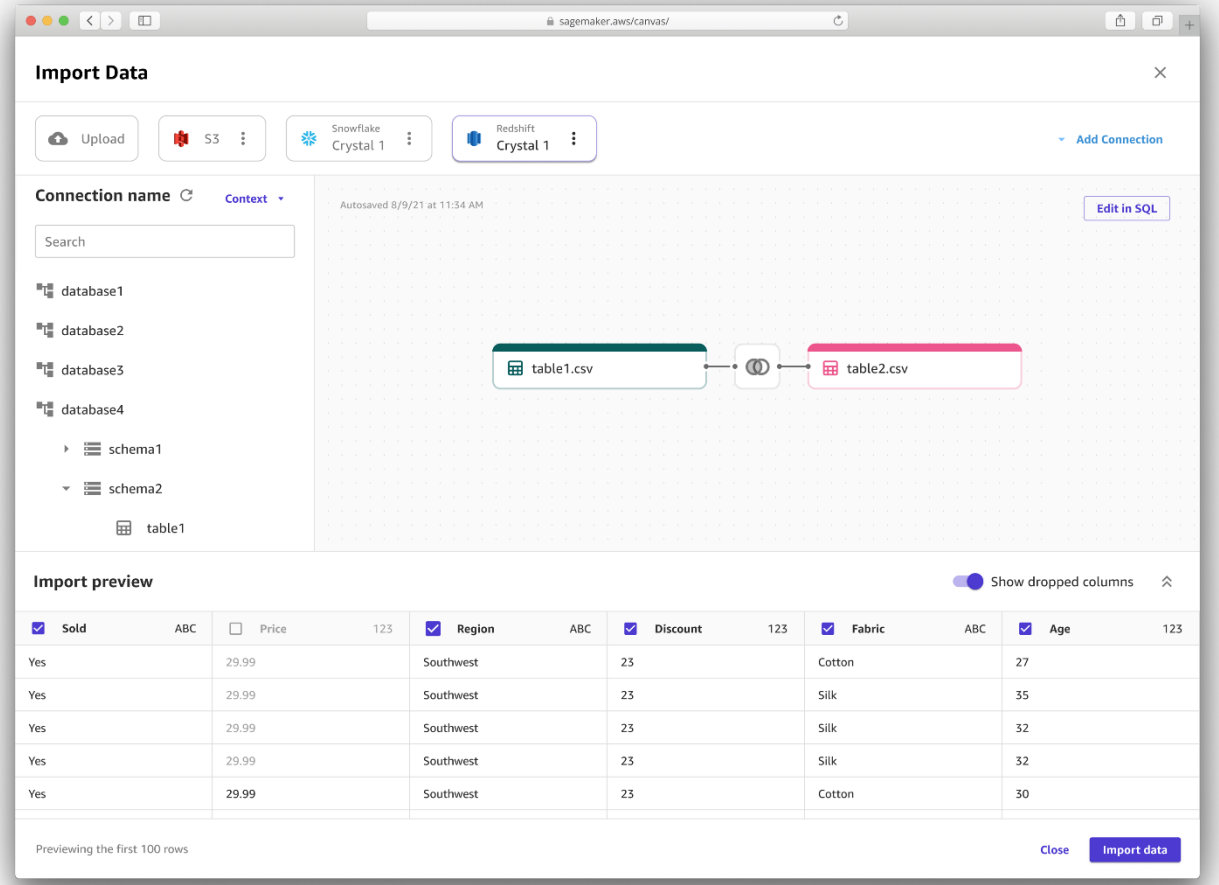
Self-service access to a business-friendly tool for Machine Learning, directly from or outside of the AWS console



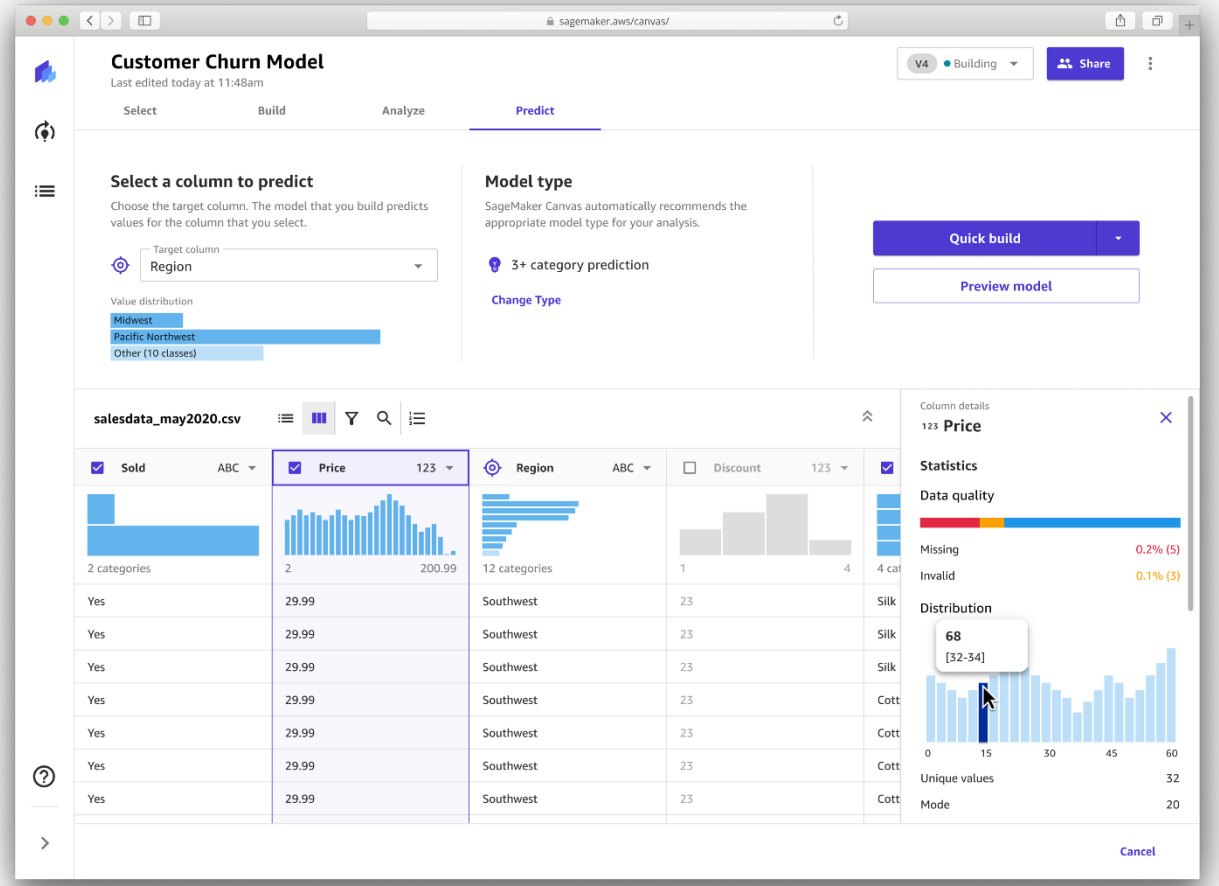
Import datasets from various sources like local disk, Amazon S3, and 40+ third-party data sources, such as SAP OData, Salesforce, and Snowflake.



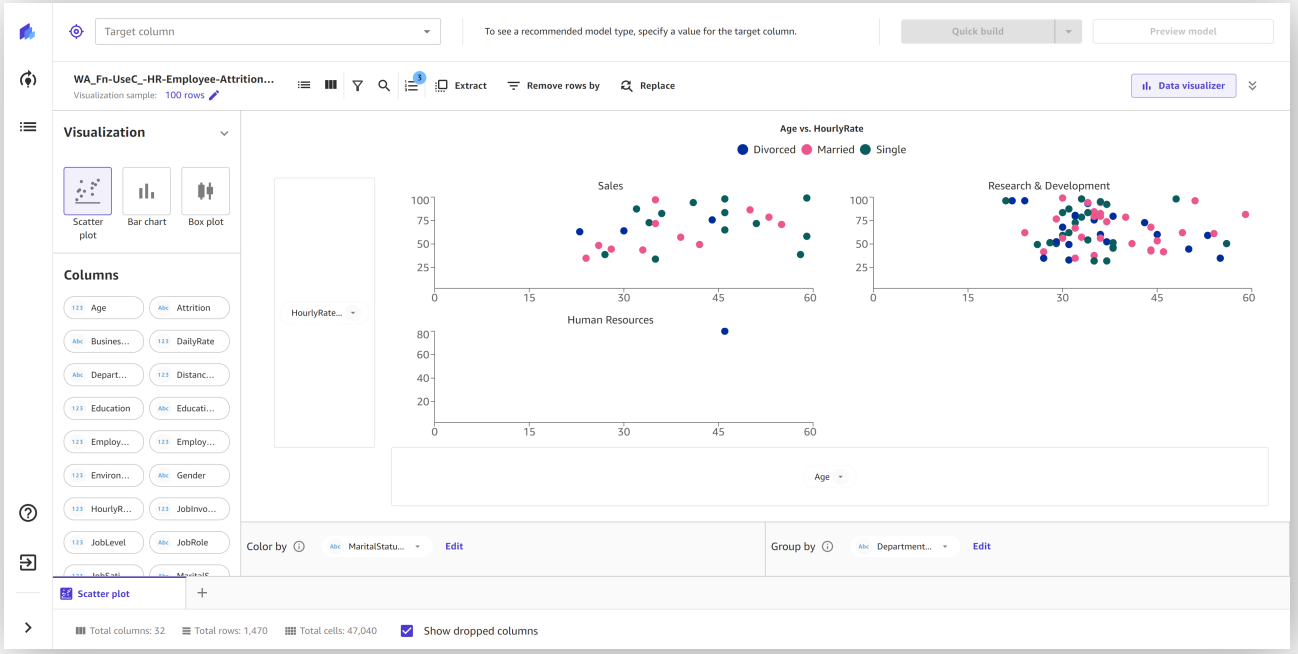
Combine datasets from various sources



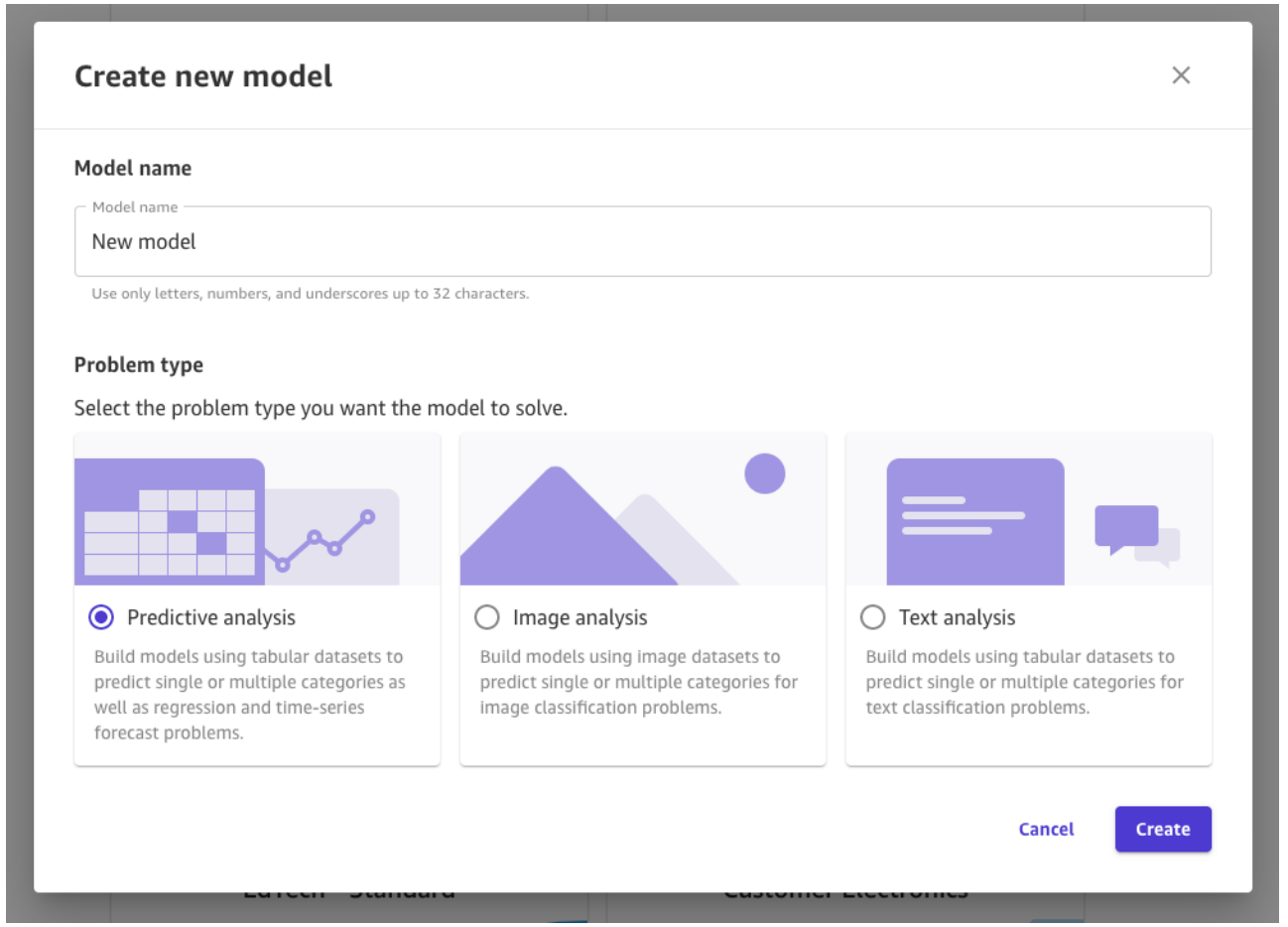
Quickly understand and prepare your data via a visual interface



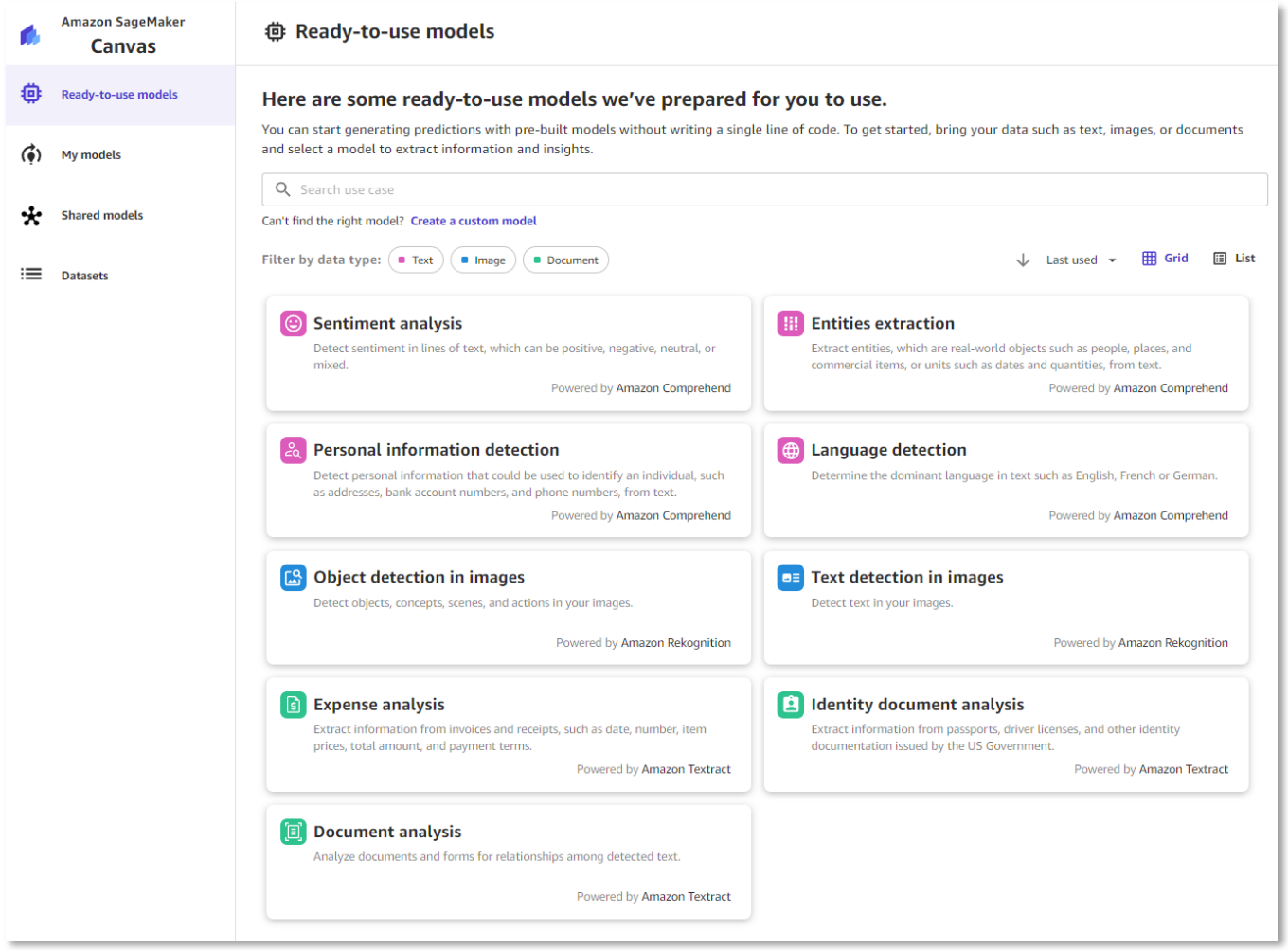
Explore and visualize your data to gain insights into your data before building ML models



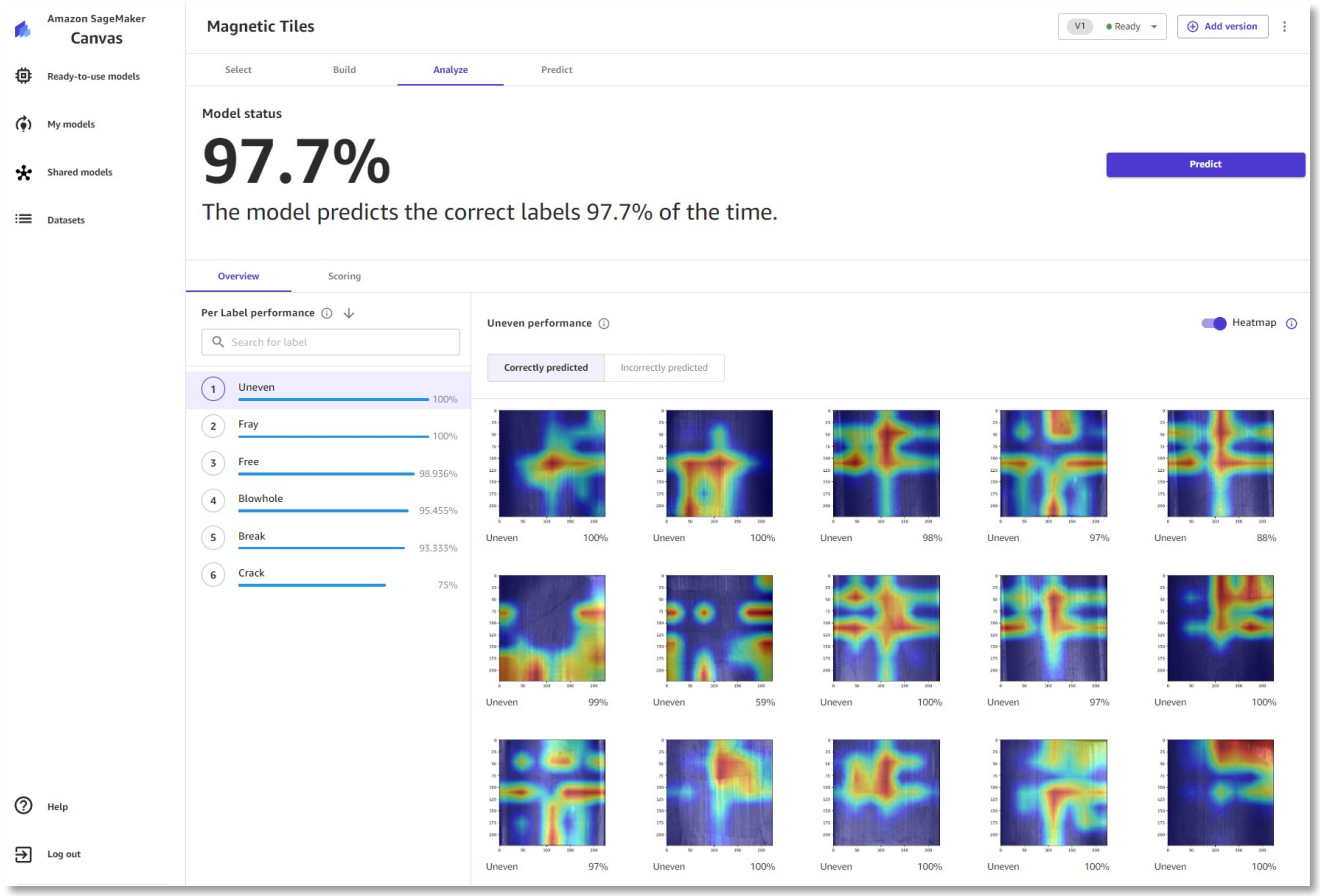
Automatically build an accurate ML model for your dataset, whether it's tabular, images or text



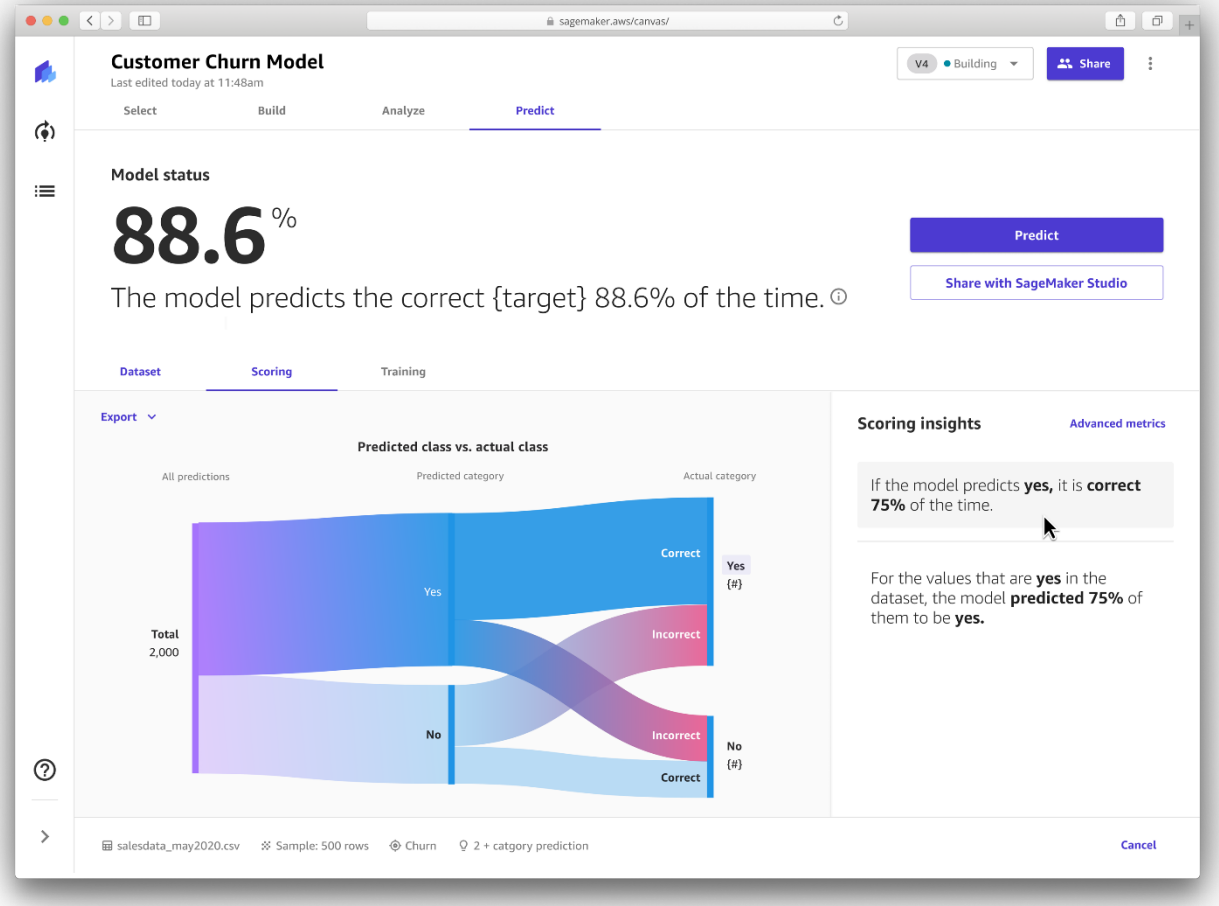
Access ready-to-use natural language processing (NLP) and computer vision (CV) models to extract information and generate insights from thousands of documents, images, and lines of text.



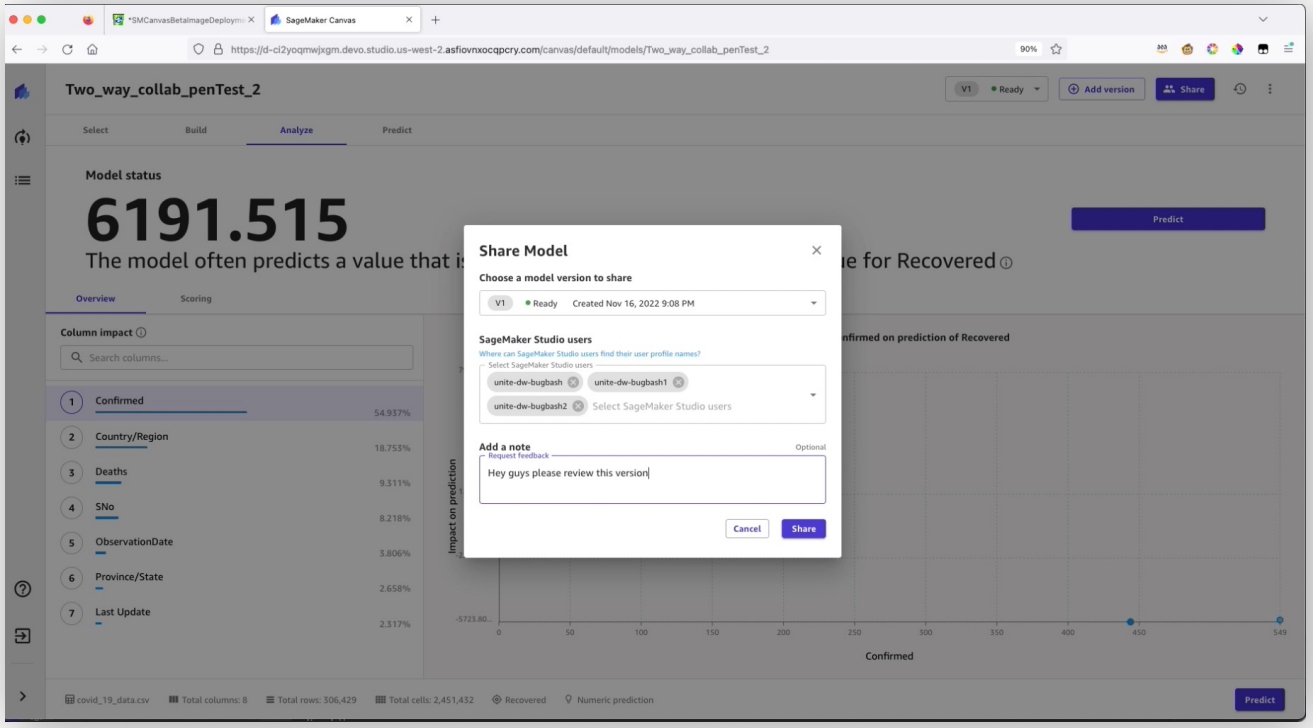
Build custom CV and NLP models that are trained using your own data



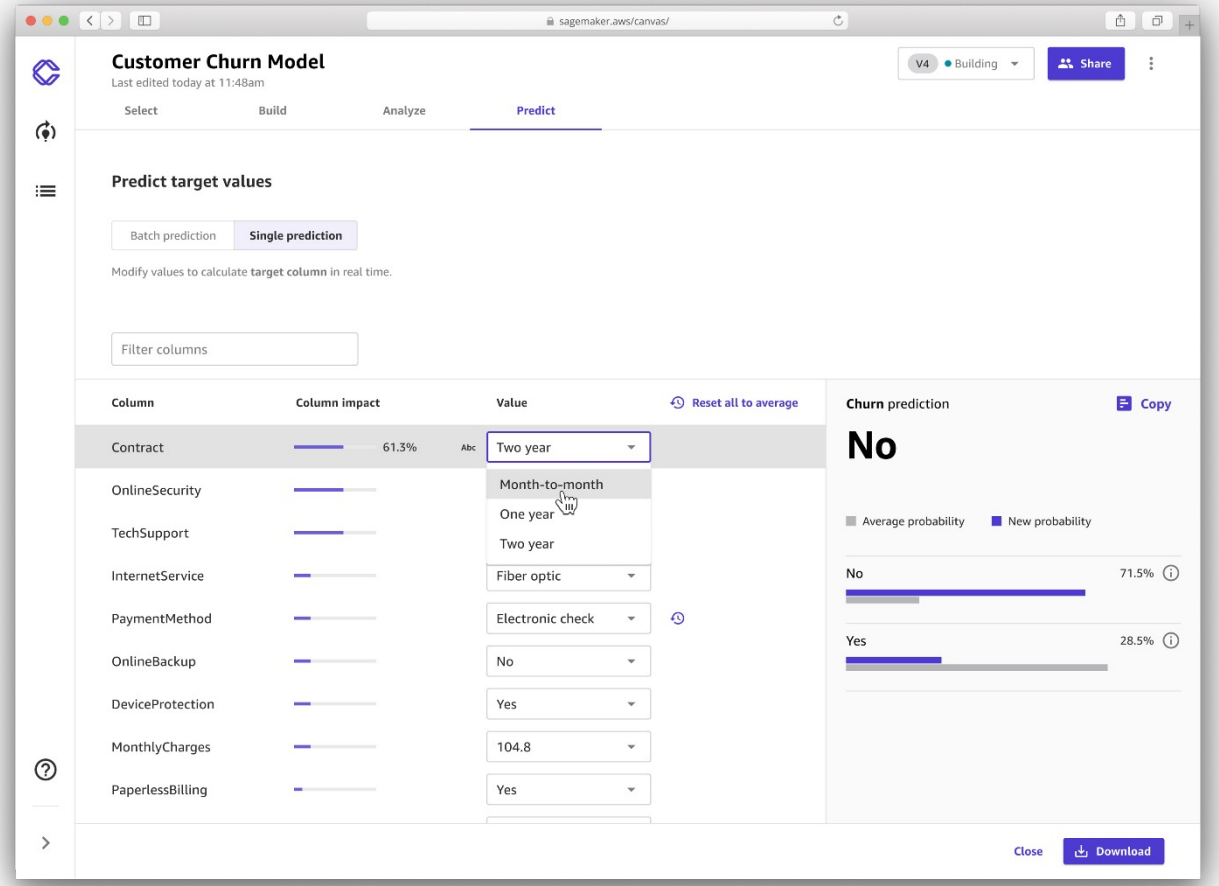
Get the first ML model in minutes. Review advanced metrics and feature importance to understand and explain predictions.



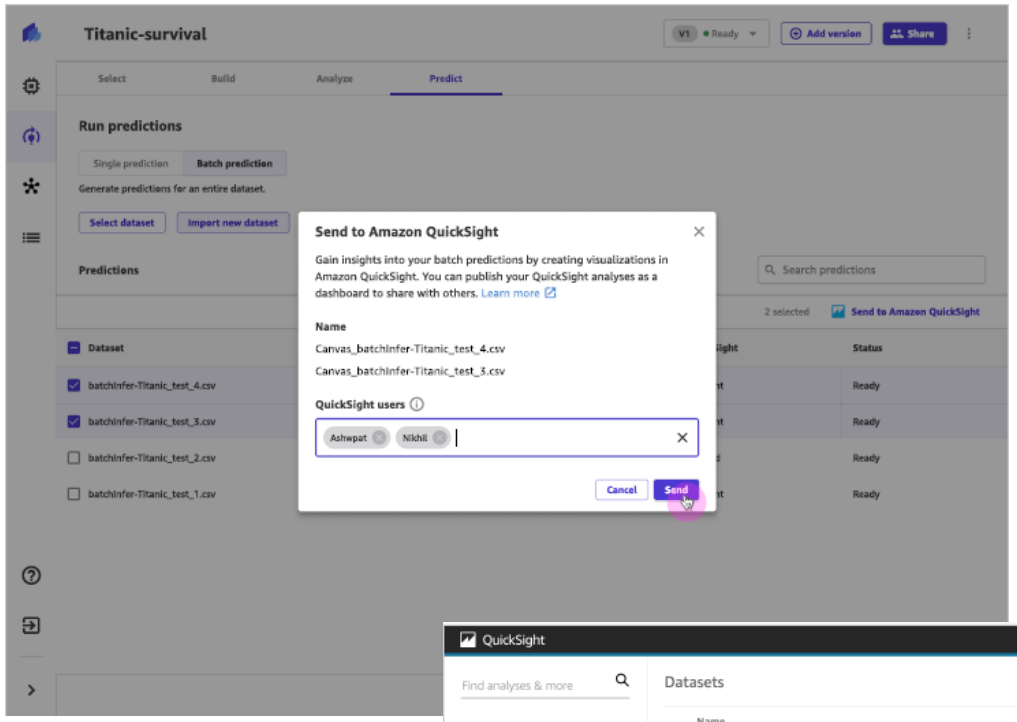
Share ML models with data scientists using Amazon SageMaker Studio for review and update so you can generate predictions on new model versions

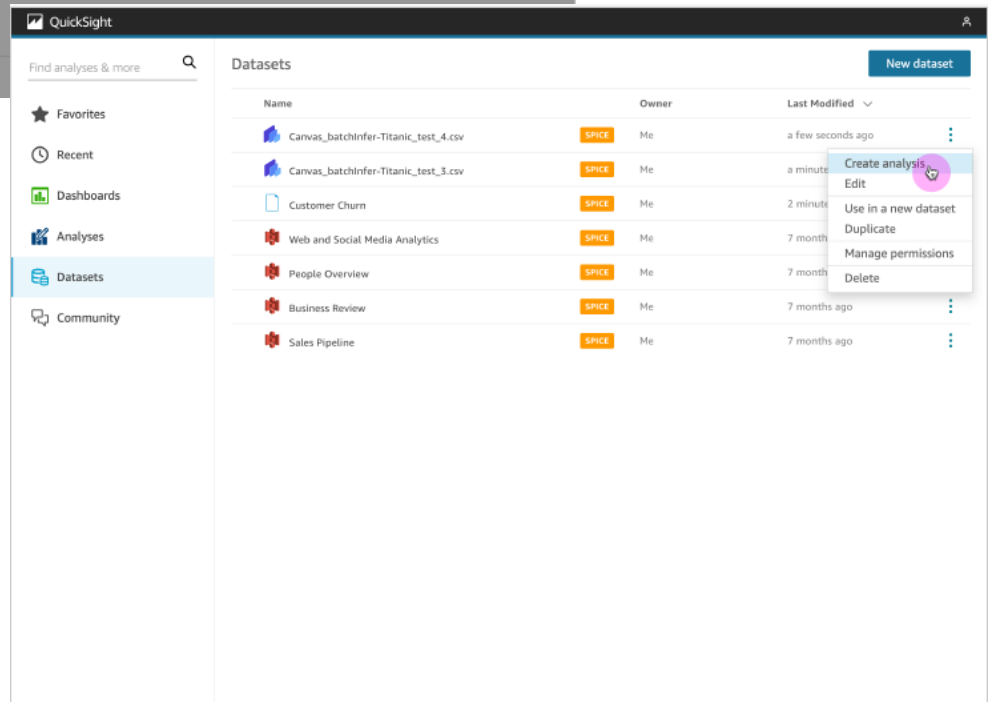


Run what-if scenarios, or get predictions on an entire dataset



Share *Publish batch predictions from Canvas to QuickSight to build predictive dashboards*





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How to get started with Amazon SageMaker Canvas

1. Immersion Day
2. MOOC via Coursera
3. Getting started tutorial

aws.amazon.com/sagemaker/canvas

Thank you!

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