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AWS gets a no-code ML service

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AWS today [announced](#) a new machine learning service, Amazon SageMaker Canvas. Unlike learning services, the target audience here isn't highly technical data scientists and engineers, but a business user inside a company. The promise of SageMaker Canvas is that it will allow any learning prediction models, using a point-and-click interface.

If that sounds familiar, it may be because Azure and others offer similar tools, though AWS that a lot of companies already store all of their data in AWS anyway.

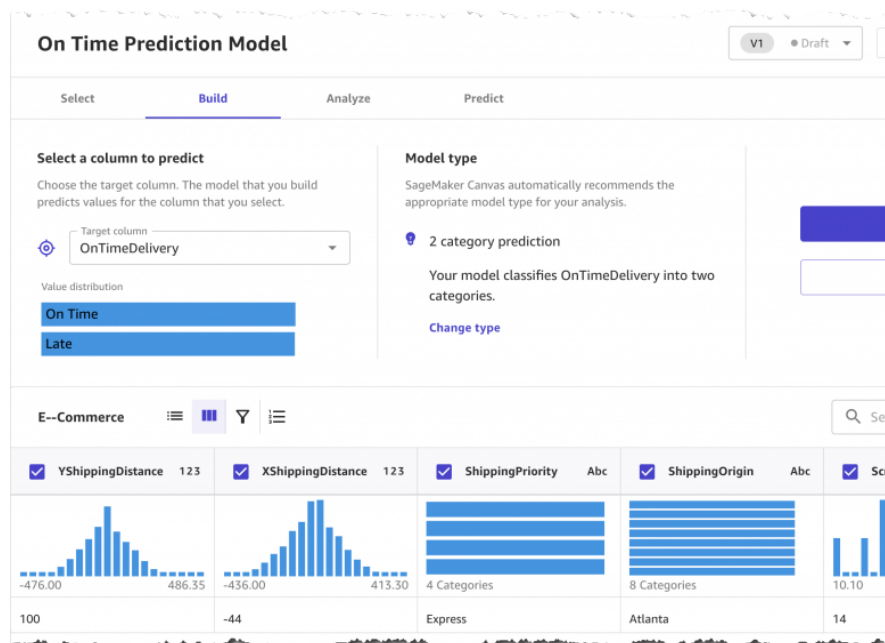


Image Credits: Amazon

“SageMaker Canvas leverages the same technology as [Amazon SageMaker](#) to automatically create hundreds of models under the hood, select the best performing one, and generate predictions,” writes AWS’ Alex Casalboni in today’s announcement. “It supports multiple pre-trained models for binary classification, multi-class classification, numerical regression, and time series forecasting. To address business-critical use cases, such as fraud detection, churn reduction, and inventory optimization, users can write a single line of code.”

Unsurprisingly, the service is backed by SageMaker, AWS’s fully managed machine learning

The general idea here is that users can use any dataset, down to a basic CSV file, and then select the columns in this dataset Canvas should predict. There’s no need to worry about how to train a model. It’s a far easier user experience than using traditional ML tools, we’re still not quite talking drag-and-drop. AWS, after all. The overall experience is more akin to working in the AWS console than a machine learning

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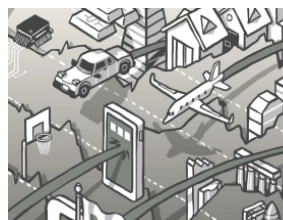
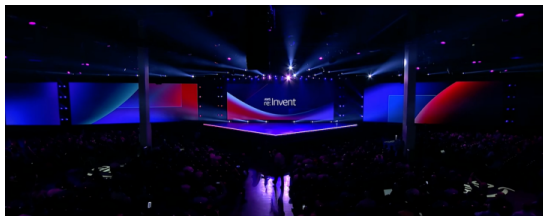
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