



Build Predictive Models. Put Them to Work.

Jaggle.AutoML brings automated machine learning into one structured environment, helping teams connect data, define prediction tasks, train and evaluate models, and use the results within Jaggle applications and business processes.

The Challenge

Organisations hold valuable data across spreadsheets, databases, applications and operational systems. Turning that information into predictive models still demands specialised skills, disconnected tools and extensive manual work

Even when a model is created, its results often stay disconnected from the applications and processes where decisions are made.

Jaggle.AutoML provides a structured path from available data to explainable, deployable predictions.

Business Outcomes

- Shorten the path from available data to a tested predictive model.
- Reduce repetitive work across preparation, training and model comparison.
- Give analysts and operational teams a guided model-building environment.
- Make model performance and influencing factors easier to understand.
- Embed predictions directly into applications, workflows and operational decisions.
- Expand predictive use cases within a governed, enterprise-grade platform.



What Jaggle.AutoML Brings

Data Connection and Preparation

Connect data from files, databases, Jaggle applications and external systems. Review data types, missing values and feature characteristics before training.

Prediction Definition

Select the prediction use case, define the target variable and determine which available features should be included in the model.

Automated Training and Model Evaluation

Automate data preparation and model training. Evaluate candidate models and identify the best-performing result for the selected task.

Transparent Performance Analysis

Review performance metrics, visual analysis and feature importance to understand how the model performs and which factors influence its results.

Deployment and Integration

Deploy validated models, generate predictions and make results available to Jaggle applications or connected systems through a REST application programming interface.

Indicative Use Cases

Demand Forecasting

Support production, purchasing and inventory planning.

Customer Behaviour and Churn

Identify patterns associated with engagement and retention.

Supply Chain and Delivery Prediction

Estimate operational outcomes and potential delays.

Predictive Maintenance

Identify patterns associated with equipment failure or servicing needs.

Risk and Fraud Classification

Support the review of unusual or higher-risk activity.

Shelf-Life and Quality Prediction

Use operational data to support product-quality and inventory decisions.



Why Jaggle.AutoML

Structured and accessible: A guided environment for developing common predictive use cases without a separate model-building toolchain.

Transparent: Performance metrics and feature importance help teams assess and explain model results.

Connected: Predictions can be embedded within Jaggle applications or made available to external systems.

Adaptable: Begin with one focused prediction requirement and extend the application as operational needs develop.

Enterprise-grade: Built on Jaggle's security, access control, auditing, integration and deployment foundation.

About Comsys

Comsys is a technology solutions provider with more than 35 years of experience in enterprise software and contact centre solutions. Since 1989, the company has delivered solutions across 22 countries, helping companies in sectors including telecommunications, financial services, energy, and retail.

With Jaggle.eu, its AI-powered low-code application generation platform, and the broader CX expertise acquired, Comsys supports organisations modernising legacy environments, integrating with enterprise ecosystems, and delivering secure applications with 24/7 post-implementation support.

Indicative client list

