

# Gnowise discovers what really counts in property valuation

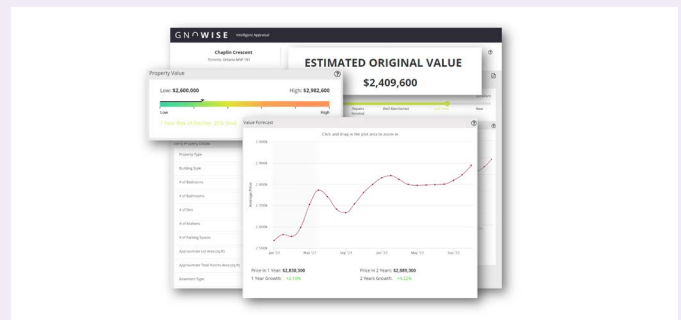
Gnowise needed help improving valuation prediction accuracy for less-common types of properties by more clearly identifying the attributes with the biggest effect on the valuations.

## Project Description

With insufficient data on less-common properties (e.g. rural, or > \$1.5 million), the Gnowise team needed a set of analyses, code and a dashboard that would help them implement a set of strategies for improving their residential real-estate price prediction engine's accuracy. Using layered machine-learning techniques, Ample Insight helped Gnowise pinpoint the critical features that determine final sale price. Their dashboard offered improved data visualization for clients.

## Project Outcomes

The program helped Gnowise identify the most impactful elements of a property's attributes, and also each attribute's weight and impact on price based on neighbourhood and property types. This improved their model's accuracy and speed significantly over their competitors' and has allowed Gnowise to position itself as the leading predictive analytics company in the real estate market.



*"Having Communitech's support in data labelling and quality improvement resulted in more accurate predictive real estate analytic models and has been a great experience for Gnowise. The entire team at Communitech has been committed to our success, and this program has definitely accelerated growth for Gnowise."*

– Amir Madadi, CEO



**G N O W I S E**

Gnowise technology enhances the real estate investment process by providing investors

and institutions with access to analytics. Holding millions of diverse data sets, processes and models, it finds patterns and presents them in a personalized way, giving investors, real estate pros and lenders the ability to make smarter decisions.

### Website

gnowise.com

### Industry

PropTech

### Number of employees

11