

## KAVTEK INNOVATION HIGHLIGHT



### COMPANY OVERVIEW

Kavtek builds the world's leading software for residential and commercial industries. From project conception to completion, Kavtek helps their clients innovate by combining creativity with the power of our ground-breaking XR platform.

LOCATION: TORONTO, ON

### TECHNOLOGY



Data Centre and Cloud

### THE BARRIERS OF BUYING AND SELLING IN REAL ESTATE

When buyers are looking for a new home, they tour many houses. Both real estate agents and buyers must manage the time it takes to go from one visit to the other. If someone is living at home, the agent needs to work out a mutually agreeable time when the buyer can walk through the property. It's a time-consuming problem. Even then, once buyers arrive at the home, they see the flaws. "It doesn't look like the pictures" is often a common phrase heard. Home buyers and renovators have a hard time visualizing a spaces' potential. Overall, buying and selling real estate is a slow and cumbersome process – until now.

### YOUR DESIGN SEEN AHEAD OF TIME

Kavtek is transforming the commercial and real estate market by creating real-time personalized user experiences that leave a lasting impression. Extended reality (XR) technology helps companies make a stellar first impression, solve common communication challenges with prospects, and even help agents spend their time more wisely.

Builder Platform: Augmented reality in the construction industry helps to visualize each element especially those which are hidden. Customize your real environment from anywhere in the world using any device from your computer, mobile or VR/MR headset.

### IDENTIFYING BOTTLENECKS

While at CENG N, Kavtek set out to better understand the bottlenecks in their current application. After the testing was complete, Kavtek now sees the value in transitioning from a Monolithic Architecture to a Distributed Architecture. This CENG N Project helped Kavtek identify the best candidates for their distributed components, and they now have a plan to further improve the solution.


**"Our project with  
CENG N allowed  
us to analyze the  
key bottlenecks  
in our current  
solution giving  
us the data we  
need to improve."**

**Sanu Somaweera**  
CEO and Founder, Kavtek

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