Case-5:Request for development of CAD for Fact Sheet from top real estate company.



*The above image is for illustrative purpose only.

Several years ago, a big IT company offered us to visit an industry-leading company that was familiar on TV commercial.

(Above image is illustration purpose only and differs from actual fact sheet.)

First interview was started in a packed meeting room.

I see. I learned there our customers were talking about the one that was called fact sheet in real estate industry, which was a sheet with a floor plan drawing and other information about properties and we were able to find on the windows of local real estate office.

What the company wanted us to do was to reproduce CAD for preparing fact sheet with Adobe Illustrator, because the CAD became obsolete and reached end of support although it had been developed with a major IT vendor. We expected it was quite simple to us to reproduce.

However, that gave us a hard time afterward. There were big differences between CAD and Illustrator in their structure and UI, but the request was to keep the existing usability unchanged and to add several advanced new functions. To fulfill the request, we had to develop dozens of sophisticated unique tools because most of the functions were not implemented on Illustrator.

What was the biggest challenge in the development? It was to follow ease of use on the original CAD. Since the company stuck to the usability, the plug-in development turned out to be an unprecedented large-scale.

Even after completing the function, we had to redo several times because of subtle difference in operability between the original one and our reproduced one. So our developer all but threw up his hands several times.

In spite of such a tough situation, finally, our product passed acceptance inspection way behind schedule. And now all fact sheets have been created by the "CAD for fact sheet with Adobe Illustrator in the company and its overseas affiliated company.

And all of the fact sheets posted on the large windows of a real estate agent next to our office likewise.