We won the first Vijeo Citect Scada Design Competition in Turkiye

Schneider Electric

Schneider Electric is a French company founded at 1836. It is a solution provider company for electricity and automation management. They are selling various equipments from Low to High voltage control and measurement, panels, automation solutions and softwares.

At 2008, they made for the first time, a contest to promote Vijeo Citect Scada software in Turkiye. The main objective of this competition was to create the most creative, realistic and functional project with Vijeo Citect Scada software. 110 companies and professionals from different sectors have participated in the competition. There were engineers, end-users, machine manufacturers as well as Schneider System Integrators and Distributors between the participants.

As a Schneider product user and software designer, Maysistem also entered to the competition. On behalf of Maysistem, Mert KONU was the competitor.

__Project__

The main purpose of this competition was to show the abilities and connection capabilities of the Vijeo Citect Software. All working copies and educational documents of Vijeo Citect Scada were provided by Schneider. The first question was to choose a challenging project sample. As we were having our scada software and we had used it before in many project, we decided to create a challenging project with large scalability and rich graphical usage to ensure end-user readability.

Snapshot from SCADA design

Second challenge part was to learn the abilities of Vijeo Citect software as a Scada and to create a project to show all these abilities in one project. I had to be a demo of the software but not just like a demo but like a real project.

We were using Schneider equipments for years but this product was new in Turkish market. We had to show the strength of this product to win the competition.

__Solution__

We chose Izmit Water Distribution and Energy Production facility. In this project, there were barrage control solution, electricity production and water distribution depot controls as well as water quality and safety measurements.

Vijeo Citect Software was powerful software but we also had powerful features in our Scada solution Scorpio2000. We decided to use some of our components in our project within Vijeo Citect. This would show not only the power of the Vijeo Citect but also its ability to accept other scada's components as components.

We changed some of our visual components to adapt Vijeo Citect and we designed different screens including "Barrage Control Screen", "Main Barrage and Electricity Production Control Screen", "Turbine Control Screen", "Electricity Production and Quality Control Screen", "Water Depots Level Control Screen" and finally "Water Quality and Safety Control Screen".

The results were spectacular. Vijeo Citect was getting information from the site and transferring data to other components that enriching the user interface graphically. At November 15th, all scada packages were delivered to Schneider for final decision.

At December 23rd, the jury was ready at the Headquarter of Schneider Electric in İstanbul to choose the winner. 3 most qualified contestants were selected by the jury. Maysistem was one of them. They asked from each contestant to make their own demonstration of their project to the jury. Mert KONU from Maysistem was the last one to make the demo.

> **"Before I start the demo, I was not sure if we can win the competition but at the end of the presentation and after the questions, when I saw the appreciation in the eyes of each jury member, I was confident that I have won the game"**
> said Mert KONU after quitting the meeting room of presentation.

The jury chose Mert KONU from Maysistem as a winner of the first Vijeo Citect Scada Design Competition and they awarded Maysistem with a Notebook and Mert KONU with a travel to NASA in Florida/USA.

__Conclusion__

Some references from the press:
http://www.haberortak.com/Haber/Aktuel/17022009/Vijeo-Citect-Scada-odulleri-verildi.php
http://www.otomasyonhaber.net/haber/673-sirket-haberleri-ivijeo-citect-tasarim-yarismasi.html

__Result__

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