ABSTRACT

In our project, we used the application of augmented reality (AR) in order to developing designing educational application. In the research we concentrate on application learning machine system of Siemens Industrial Automation Devices how to use will be possible for users without any human help.

For development of application, we are using sources which are OpenCV and Vuforia. For our case, improvement of our application is related with Vuforia because we want to provide enhanced reality to create real environment. Interface of Vuforia is good for the interaction with users. Hence, for our research about AR and we integrated Vuforia with Unity tools. With Unity tools we can able to design AR system.

OBJECTIVES

Designing and developing of an educational environment for industrial automation devices by using Augmented Reality.

REFERENCES

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