

## **Augmented Reality Technology for a User Interface in an Automated Storage and Retrieval System**

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**Abstract :** The task of creating an augmented reality technology was described in this study to give operators a user interface that might be a part of an automated storage and retrieval system. Its objective was to give graduate engineering and technology students a system of tools with which to experiment with the creation of augmented reality technologies. To collect and analyze data for maintenance applications, the students used augmented reality technology. Our findings support the evolution of artificial intelligence towards Industry 4.0 practices and the planned Industry 4.0 research stream. Important first insights into the study's effects on student learning were presented.

**Keywords :** augmented reality, storage and retrieval system, user interface, programmable logic controller

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