

Simulation design of smart interior model (bed - cabinet - table)

Duong The Sang

Abstract: In the context of the rapid development of IoT technology, the design and simulation of smart furniture models have become important. This topic focuses on the process of designing a smart furniture system using modern technologies such as sensors and AI to create solutions that optimize living spaces. The objective of the topic is to build an experimental model to test the effectiveness of these systems in practice. The research method combines theory with experimentation, aiming to provide improvement recommendations for modern furniture production. The expected results of the topic not only demonstrate high applicability in daily life but also contribute significantly to the development of IoT technology in the furniture field.

Keywords: Smart furniture, IoT, Simulation, AI, Sensors