

Building a smart farm system model.

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Abstract: In the context of increasing demand for high-tech agricultural development, this topic focuses on building and deploying a smart farm system. The main objective of the research is to improve farm management efficiency through the application of modern technologies such as IoT (Internet of Things) and AI (Artificial Intelligence). The method combines theoretical analysis and experimentation to provide a comprehensive solution for farm owners. The expected outcome of the project is an efficient management system that contributes to promoting sustainable agricultural development.

Keywords: Smart farm system, IoT, AI, high-tech agriculture, farm management