

EXPLORING USE CASES FOR AGRICULTURAL APPLICATIONS: PROPOSALS AND POTENTIAL IMPLEMENTATIONS

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Abstract

This scientific paper explores the evolving landscape of the agriculture industry in Romania and the increasing need for software applications to assist farmers in various aspects of their work. By streamlining operations and increasing productivity, these applications can help farmers reduce waste and remain competitive in the industry. Additionally, the paper highlights the potential of integrating advanced technologies such as decentralized platforms and artificial intelligence chat to revolutionize the way farming is practiced in Romania. Through an in-depth analysis of existing applications and proposals for potential implementations, this paper aims to provide insights into the future of the agricultural industry in Romania and the role that technology will play in its continued growth and success.

Keywords: decentralized agriculture, smart farms, value chain, digital farming, phone-enabled agriculture