Revolutionizing Agriculture: Smart Agro System using IoT

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Abstract: *With cloud-based data tracking, multi-language support, and an AI chatbot, Smart Agro is a mobile app that uses Flutter, Dart, Python, TensorFlow, and Firebase to empower farmers with precision agriculture tools for sustainable and productive farming. It analyzes crop health from photos, provides advice on soil and irrigation, and supports IoT sensors for real-time insights.*

Keywords: Smart Agriculture, Precision Farming, Smart Irrigation, Climate Monitoring