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ABSTRACT

Pineapple Farm Management System (PFMS) is an innovative digital platform designed to streamline the pineapple supply chain by facilitating direct transactions between farmers and agencies while also providing access to essential resources such as fertilizers and tools. The system aims to address key challenges faced by pineapple farmers, including inefficient trade practices, lack of access to reliable markets, and difficulties in sourcing agricultural inputs.

PFMS enables farmers to showcase their produce and negotiate fair prices with agencies directly through an intuitive online interface. By eliminating intermediaries, farmers can secure better prices for their pineapples while agencies gain access to high-quality produce from reliable sources. The platform incorporates features such as secure payment gateways to ensure transparency and efficiency in transactions.

In addition to facilitating trade, PFMS serves as a comprehensive resource hub for farmers, offering a wide range of fertilizers and tools sourced from verified suppliers. Farmers can browse through product catalogs, compare prices, and place orders seamlessly, saving time and effort in sourcing essential agricultural inputs.

Overall, Pineapple Farm Management System represents a significant step towards modernizing the pineapple farming industry, empowering farmers with greater market access and resource management capabilities. By harnessing the power of technology, PFMS aims to enhance productivity, profitability, and sustainability across the pineapple value chain.