ABSTRACT

The current problems in Indonesia's biopharmaceutical agriculture sector include several important aspects that hinder its development and productivity. One of the main problems is the lack of infrastructure and access to modern agricultural technology. Many farmers still use traditional methods due to technological limitations. To address this, FocketFarm, a web-based educational platform for greenhouse farming, was developed. The goal is to provide users with knowledge and practical skills in greenhouse farming. FocketFarm users can obtain information on farming techniques, plant care, resource management, and sustainable farming practices. To develop the FocketFarm website, using the Framework for the Application of System Thinking (FAST) method, the aim is to develop a system design more efficiently and in accordance with the objectives set.The FocketFarm website can obtain information about greenhouse farming techniques, plant care, resource management, and sustainable agricultural practices. With an easy-to-use interface, FocketFarm allows intuitive access for users from diverse backgrounds. As such, FocketFarm serves as an effective tool in enhancing understanding and skills in greenhouse farming through an easily accessible web platform.

Keywords: Education, Greenhouse, Food Security, Biopharmaca Farming