Fertilizers Recommendation System For Disease Prediction using Artificial Intelligence

LITERATURE SURVEY:

The Purpose of this chapter to review the previous of Researchers on the Fertilizers recommendation System For Disease Prediction. This chapter will present the Detection and recognition of plant diseases using machine learning are very efficient in providing symptoms of identifying diseases at its earliest.

Isinkaye, F. O., & Erute, E. D. (2022) investigated identifying A Smartphone-based Plant Disease Detection and Treatment Recommendation System using Machine Learning Techniques. Transactions on Machine Learning and Artificial Intelligence Plant disease, specifically on leaves, has become a source of serious concern in the agricultural sector as it always causes damage to crops and hence a reduction in the quantity and quality of food production. However, speedy discovery and accurate identification of these diseases could assist in developing early treatment approaches while significantly reducing economic loss

Reference:

Isinkaye, F. O., & Erute, E. D. A Smartphone-based Plant Disease Detection and Treatment Recommendation System using Machine Learning Techniques Transactions on Machine Learning and Artificial Intelligence Folasade Olubusola Isinkaye Department of Computer Science, Ekiti State University, Ado-Ekiti, Nigeria Emmanuel Damilola Erute Department of Computer Science, Ekiti State University, Ado-Ekiti, Nigeria(2022) 202DOI:10.14738/tmlai.101.11313.

Pawar, M., & Chillarge, G. (2018). Soil toxicity prediction and recommendation system using data mining in precision agriculture. In 2018 3rd international conference for convergence in technology (I2CT) (pp. 1-5). IEEE.

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Panigrahi, K. P., Das, H., Sahoo, A. K., & Moharana, S. C. (2020). Maize leaf disease detection and classification using machine learning algorithms. In Progress in Computing, Analytics and Networking (pp. 659-669). Springer, Singapore.

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