

# **SISTEM REKOMENDASI UNTUK MENENTUKAN KUALITAS BIBIT JAMUR TIRAM PUTIH TERBAIK MENGUNAKAN METODE SAW (Studi Kasus: The Jamur Jogja)**

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## **ABSTRACT**

*The Jamur Jogja is a company that was founded in 2009 which focuses on baglog production, mushroom seeds and sales of fresh white oyster mushrooms. Currently, many farmers cultivate white oyster mushrooms because the cultivation process is easy. Although it is easy to cultivate, it cannot be separated from the care and selection of good mushroom seeds. To get optimal mushroom quality, farmers in the cultivation of white oyster mushrooms must choose good quality oyster mushroom seeds. The quality of oyster mushrooms can be seen from several factors that affect the growth of oyster mushrooms, one of which is the selection of oyster mushroom seeds that can affect the quality of the oyster mushroom itself. Good quality mushrooms can increase the selling value of mushrooms. The decision support system to determine the quality of good oyster mushrooms uses the SAW (Simple Additive Weighting) method. In this research, the SAW method is implemented and the programming language used is PHP with MySQL database. The result of this research is a recommendation information system that can assist producers in making decisions to determine the quality of good white oyster mushrooms.*

**Keywords:** *Mushroom Seeds, Quality, SAW.*