

**SISTEM PENDUKUNG KEPUTUSAN PENENTUAN LOKASI RUMAH
TERBAIK MENGGUNAKAN METODE WEIGHTED PRODUCT**

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ABSTRACT

Home is one of the most important needs, therefore to get a house should be well planned. In the selection of the right house should be tailored to the desires of consumers, the purpose of this study build a system that can help consumers to decide which house to buy.

Weighted Product method used in this research function to give recommendation in the form of housing rank, house selection criteria used are price criteria, proximity to work place, land area, building area, number of bedrooms, and number of public facilities. To determine the level he feasibility of decision support system made, used 15 data house located in the city Situbondo, testing is done by spreading 40 questionnaires then respondents provide an assessment of the system recommendations. Results of the test, 100% agreed with the recommendation of the system.

Key word : SPK, *Weighted Product*