

## Abstract

Underwriting is process activity to publishing polis since Polis Holder candidate will signing Request Mail until publishing polis and give it to polis holder. Selection function very dominant, that mean the process will be dominated with selection, the selection is field selection that surrounding non medical aspect or medical aspect. The aim to make acceptance and polis publishing must fill 3 importance, that are aquitable for customer, can be sold, and favours for company

Therefore, so made decision determining application for helping AJB Bumiputera 1912 to determine acceptance and polis publishing. System can help AJB Bumiputera 1912 especially assurance department to increase decision quality that the decision include are insurance accepted standard, insurance accepted substandard, insurance decline, insurance postpone, and insurance dipending.

Method that used is for determining polis publishing are Fuzzy AHP (*Analytic Hierarchical Process*) Method and Weighted Product Model Method then the software using PHP and MySQL as a database. Fuzzy AHP (*Analytic Hierarchical Process*) is used to analytic process for problem that gradually and structured. Weighted Process Model is used to give weight and can be used for single or multidimensional decision. Both used serial and paralel. Based on Customer satisfication Index spread on the location with 6 responden, the average of Customer satisfication Index is 75.56%

Keyword : Underwriting, Weighted Product Model, Fuzzy AHP (*Analytic Hierarchical Process*)