

ABSTRACT

CV. Prima Ganesha is a company focused on consultancy and property services business in South Sumatra. Satisfying service, fast and accurate in helping consumers to obtain the desired properties have a very important role for the survival of the company. Determining the properties that match the criteria desired by consumers is not easy, so that made the decision support system that can help consumers to get the property in accordance with her wishes. Property purchase decision support system consisting of 4 levels of hierarchy with n elements is designed using Analytical Hierarchy Process method that can solve complex problems and are not structured into small groups then arranged into a hierarchy.

Keywords: Decision Support Systems, Analytical Hierarchy Process.