

AN IMPLEMENTATION OF DECISION SUPPORT SYSTEM APPLICATION TO PURCHASE CAMERA

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ABSTRACT

This project addresses issues related to the camera industry. This study area will focus on identifying problems face by camera promoter and attempts to improve their efficiency in work. Now the market is beginning to be flooded by different choices of analog and digital cameras. There are various brands, camera specifications and process to be considered before deciding which camera best suited with customer's needs. There are criteria like number of pixel, image capture device type, lens, flash, storage media, size and weight, which will consume a lot of time for those who are interested in purchasing the camera to make a decision. It is very hard for the customer to make a decision in purchasing camera that is really suits their needs, especially for those who have little knowledge about cameras. The author will demonstrate the findings in an expert system called the Intelligence Camera Purchased System (ICPS). With this system, the camera promoters can recommend the best camera that match customer's requirements. In order to develop this system, the author will perform an assessment of various tools such as C++, Visual Basic and Visual Prolog.