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DECISION SUPPORT SYSTEM: ENTREPRENEUR INTENTION AND RISK PROFILE IDENTIFICATION

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ABSTRACT

Multidisciplinary research is required for the development of science. This study attempts to combine of economics, information system-decision support system, and psychology. One of the area that are currently developing is about entrepreneurship. Entrepreneurs have distinct attitudes toward risk and uncertainty. Entrepreneurs is associated with risk, uncertainty, gain and loss. Entrepreneurs are less risk averse. This study aims to produce software to analyze one's entrepreneurial interest through interactive risk profile games. The software using computer programming language and applying the principle of development of structured approach in conducting analysis and design of information system using Waterfall method in fulfilling user's expectation. Ball game provide to assess entrepreneurship intention and risk profile of someone. Software test using black box method to recognize the function. The test results show the functionality of system running well so can be more developed. The contribution of this research is to produce software that can be developed to identify risk profile. Proper identification of profile will determine the appropriate learning method of entrepreneurship.

Keywords: Decision Support System; Risk Profile; Entrepreneurship