ABSTRACT

DEVELOPMENT OF APPLICATION OF QUESTIONNAIRE MAKING FOR WEB BASED SURVEY

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Application of questionnaire making for web-based survey is an application that can be used to facilitate survey organizers (surveyors) in procuring surveys, distributing questionnaires and calculating survey results. This application provides the effectiveness and efficiency in terms of cost, time and effort because the survey organizers can distribute the questionnaires online and do not need to do the calculations manually to obtain the survey results. The survey results that shown by the application are in the form of horizontal bar graph that represents the number of respondents who choose the answer for each question. This application was built by using PHP programming language and MySQL as data storage media (database). Functional testing result indicates that the functions of the application are running properly and corresponding with the requirements. Non-functional testing result indicates that the application is included in category of "Good" with obtained percentage value is 80.5%.

Keywords: Web-based Application, Survey, Questionnaire, Survey Result