DEVELOPMENING INFORMATION SYSTEM FOR SUPPORT THE BORROWING AND RETURNING TOOLS IN MUHAMMADIYAH I BAMBANGLIPURO VACATIONAL HIGH SCHOOL OF BANTUL YOGYAKARTA

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ABSTRACT

This research aims at developing information system which can support the Toolman in giving service for borrowing and returning the tools in the student practical time of Muhammadiyah I Bambanglipuro Vacational High School of Bantul Yogyakarta.

The research method is using *Educational Research and Development* (R&D). It was a process which was used to develop and validate the educational products. The research procedures consisted of many steps, they were: need analyze, product design, developing the product design, implementation or product testing, and judgement of the product.

This research is resulted a product in a software shape and called "Sistem Informasi Pelayanan Alat dan Bahan Praktik SMK Muhammadiyah I Bambanglipuro" which can be used to support the Toolman in give serve for borrow and return the tools. This software has abilities for forming the inventaritation list, to find the location save and knowing the stock of inventaritation, to keep the transaction of borrow and return the tools serve data, and printout the data if needed. The result of judgement product showed that the product that was developed according with the Toolman's needs, had a good interface and good abilities program. It proves with the average of all judging score reach of value 3,86, that value catagorized as good category.

Key Word: Information System, Toolman, Serve for Borrow and Return The Pratical Tools.