

## ***School Academic Information System (Case Study: SMK Muhammadiyah Berbah)***

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### ***ABSTRACT***

*SMK Muhammadiyah Berbah, which was founded in 1969, is one of the quality private vocational schools and is one of the favorites. The existing academic data management system at SMK Muhammadiyah has not been well integrated before. All data storage (student data, student grade data, teacher data, and employee data) and data recording are still using Microsoft Excel. Therefore, data processing and retrieval often cannot be carried out effectively and efficiently and slows down the ongoing academic process. Based on the existing problems, the school's academic information system was built to facilitate the processing of academic data. The design of this system uses a structured waterfall method from academic data analysis, system design, program code writing, program testing and implementation. This system is built web-based as access to the PHP programming language and the database uses MySQL.*

*The result of this research is the existence of an academic information system that can assist the processing of academic data in SMK Muhammadiyah Berbah. In addition, the existence of this school's academic information system can help the performance of employees and staff in a timely manner in processing academic data.*

***Keywords:*** *Academic, Information System, Waterfall, Students*