ABSTRACT

In accordance to the progress of time, there will be an absolute need of web based software as an information system in educational world. This information system will benefit students, teacher, and other parties involved in education. SMAN 1 Purworejo is an institution at Purworejo which should have already needed this kind of information system to process the data of any academic activity into information that can be used by the students and teachers alike. Therefore, a computerized information system which is accessible to all of institution's elements is needed.

This information system is a system designed to process data related to institutional activity into useful information that can be used by any institutional elements. With the presence of this system, hopefully any process related to academic activity at SMAN 1 Purworejo shall proceed better.

This final project will be built using waterfall method. Microsoft SQL Server 2005 Express Edition will be used as the database. The programming tool that will be used to build the application is ASP.NET as the programming language with VB.NET programming logic.

Keyword: Academic Information System, Waterfall, ASP.NET, Micosoft SQL Server 2005 Express Edition, VB.NET