ABSTRACT

SD Negeri Harapan Baru 2 Bekasi is a school below the ministry of education. Data processing students and value especially in SD Negeri Harapan Baru 2 Bekasi still not use the application, it is therefore enables the duplicating data and damage data, especially data the students. Thepurposes this program is to help during the process data processing students and teachers, help in processing the students value, help in providing information on value to headmaster and parents, and minimize error in recording data students and teachers. Method in making application web-based processing academic value (case study: SD Negeri Harapan Baru 2 Bekasi) this by using the method waterfall, with framework codeigniter, php programming language, and use a database mysql as a medium data storage. For testing application use user usability testing, black box testing and user acceptance testing. Users of application processing value academic were staff of administrative, staff curriculum, teachers, headmaster and parents.

Keywords: School, Processing value, Waterfall, MySQL, PHP.