Abstract

In the education process of learning is a process which is very important, someone to create a reliable and quality become the main goal of any educational institution, it must be supported by an academic system that can support the learning process of improving the quality of learning itself. Academic system in the SMAN 18 Bandung has not been effective and has not been realized with good, not the existence of an academic system in SMKN 1 Subang to realize the results of the assessment, and schedule students parents due to the assessment, perekapan students grade, and creating schedules in SMKN 1 Subang still done manually.

In building a system of academic School is using the system prototype development method which aims to get a clear need for and approved by users who are supported by modeling the system using a structured approach. In modeling this system is a tool you use is the context diagram, diagram alir data (Data Flow Diagram), data dictionary, normalization, and ERD (Entity Relationship Diagram). While for pengimplementasian software PHP and My SQL as the database.

Results from the design of this system is a system of academic School - based online school so that more time in the assessment process, perekapan absent students, and creating a schedule and can be known by parents because it can be accessed anywhere.

Keyword : development, academic, prototype