ABSTRACT

SMA Pasundan 3 Bandung is one of senior high school swasta thatt lie at Jl. kebonjati No.31 Bandung. To perform new student receiving report activity (PSB), Registration / Relist, Major (IPA, IPS), Scheduling and estimation that still do manualing get manual and not yet computerized, so in new student receiving report activity (PSB), Registration / Relist Major (IPA, IPS), Scheduling and estimation less effective and efficient.

Observational methodology that is utilized in makings this academic information system is methodology Prototype that covering is identification requirement, prototype's makings, prototype's examination, prototype's evaluation and production version development that expected gets to help deep design of this sytem. For research design methods using method deskriftif, meanwhile data collecting method using observation method and interview. Tool that design system model is as diagram of data flowing (FlowMap), context diagram, and Flow's data diagram (DFD) , and in data basis scheme utilize data dictionary, normalization, and Entity Relationship Diagram (ERD). There is even software for design and program implementation using Mysql Server 2005 as server and database. Then Visual Basic as language program which is utilized to make this academic information system program.

The result of observational show that design of academic information system at SMA Pasundan 3 Bandung this can help a division curriculum, home room and administration in procesing To perform new student receiving report activity (PSB), Registration / Relist, Major (IPA, IPS), Scheduling and estimation.Arranging examination to application system by use of Blackbox method. Final phase is implementing this academic information system which is software implem entation, hardware, and interface basis data of resulting application.

Key word: Academic, Information system, SMA Pasundan 3