ABSTRACT

SMK PU Prov. West Java, is one of institute education where it has students and created them to have ability, intelegence and creativity. SMK PU Prov. West Java is really need software that could operating and running the whole school activity. One of them is academic information system of SMK PU Prov. West Java which is now is not computerized and integrated as well yet, so that it's still has so many capability in fulfill school's needed or the institution, especially for handling academic things.

Besides, the system that use to research is structured system which is use some items to help and, working technique like, flow map, contexts diagram, Data Flow Diagram (DFD), and Entity Relationship Diagram (ERD). And expansion model that used is the waterfall model. Where the waterfall model is in list activity that has to do in system expansion started from finding fact, needed analytic, designing implementation, integration, system exam, applying and keeping. This model is offering the way to make software to be more real.

With put the system academic information to SMK PU Prov. West Java having the character of client server and using programming Delphi with MySQL 5 and Fast report is so hoped make easier in handling the whole academic data, without has to redundation data and make some mistakes in access the data. So that, the school or that institution could reach the aim that has been planed with maximal.

Key Word : Information System, Academic, New Student Registration, Birthday List Older students, Class Division, Scheduling, Processing Value