ABSTRACT

SMA Muhammadiyah 3 Plus is an institution of education or a school that located in Bandung. SMA Muhammadiyah 3 Plus requires supporting facility for promotion so that public knows the information needed concerning SMA Muhammadiyah 3 Plus and to the student can knows about grade and lesson schejoule, therefore has been designed and implemented a supporting facility information system based on web to help resolve the problem.

In this system development writer uses system development method that is method Waterfall where data collecting technique that is used primary data source consist of interview and observation, and data source secondary that is document overview. For method of data stream use design analysis structured that is Flowmap Document, Diagram Konteks, Data Flow Diagram (DFD), and Data Dictionary. To design data base are needed normalization method, relationship tables, and Entity Relationship Diagram (ERD). Implementation and program design use language program PHP with Mysql database.

The design of system is Information Academic System. With expectation this system academic activity in scholl can be able to be faster, exact, efectif and efisien.

Key Word : Information System, Academic, Waterfall