ABSTRACT

E-LEARNING APPLICATION AT MAN BANTARKALONG

By

SHONE SUGIHANA

10106261

The learning process in MAN Bantarkalong, now a day's using conventional method, in other words that the learning process between students and teachers can only be done by direct meeting between students and teachers in the classroom. One method of teaching that is being developed in the present is the e-learning.

Development of information systems in the manufacturing software using Waterfall method. Data collection methods used in this research are the study of literature, observation and interviews with the topic to be taken. In order to design application structural design method of making the Entity Relationship (ER) and the manufacture of Data Flow Diagrams (DFD) for designing and documenting software systems based on the data stream are used. The program was tested by conducting the testing program to include data that already exist by using the Blackbox method as alpha testing and beta testing which is tested directly by the user who will use this software.

The e-learning can help the learning process to be more optimal. It helps the teachers to be able to distribute course material to the students in MAN Bantarkalong and also students can easily get the subject matter. Website e-learning can be used as a medium of communication between students and teachers who can be a means of sharing knowledge.

Keywords: MAN Bantarkalong, E-learning.