

## **ABSTRACT**

FRIHATIN CATUR WULANDARI, SDN academic information system Jember Lor 2 Jember, Guided By Mother. ELLY ANTIKA ST., M. KOM and Mr. I PUTU DODY LESMANA, ST., MT

As a research site for the manufacture of this program is SDN Jember Lor 2, which is an entity that is engaged in the field of education . Because the data processing is still using Microsoft Excel and Microsoft Word , so that the data that has been stored from year to year more and more and when you want the search to the old data, requires a long time of having to search for each one of the number of data.

SDN academic information system Lor 2 Jember will speed up the data processing in making the report. So in the hope that this information can help the system to process the data, it also reduces errors in data processing.

SDN academic information system Jember Lor 2 with waterfall method by reference Sommerville references include : ( 1 ) Requirement analysis and definition , ( 2 ) System and software design, ( 3 ) Implementation and unit testing , ( 4 ) Integration and system testing , ( 5 ) Operation and maintenance .

Of all the stages mentioned above, the academic information system SDN Jember Lor 2 has conformed to the requirements.

Keywords : Academic information system SDN Jember Lor 2 Jember,