CHAPTER IV
ANALYSIS DESIGN

4.1 Analysis

4.1.1 Case Study

In this case the Maju Terus high school is a new high school will be opened in the academic year 2015 and 2016 in August and ends in June 2016 was the first academic year. SMA Maju Terus in this case want a web-based school and can all be online so it can be accessed easily. Adding a student, teacher, courses, or a value input can be done manually so it's not easy to increase or decrease the attributes that already exist in the school.

4.1.2 Solutions

For solutions to the problem of Maju Terus high school above then made a solution is to create a simple information system that is also easy to operate. This information system is an open source information system created by Shuttleworth Foundation, in this application there are many menus that are perfectly suited to the case experienced by Maju Terus high school. These applications can input the students very easily, as well as with the input of teachers. For the value can also be entered and can not only be entered only tp can also be processed into a final value, and then can be exported. From some idea about the application of the above then this app can be a solution to the case of Maju Terus high school.