CHAPTER 4
ANALYSIS AND DESIGN

4.1 Analysis

With this web project about history of North Maluku Kingdom, hopefully can provide a proper information and also provide acknowledgement about history of kingdom that exists in Maluku. This program made not only to be read but this program also made to interact with the reader by using the comment and suggestion column that user can fill in. This web only can be edited by admin using login access. Every content of this web only can be edited, deleted, and added by admin.

This historical Maluku website has several button that correlated with another web pages. After input data processing by admin, those data will be displayed on the next page. In addition of the data is very important, user only can read without permission to editing the displayed web content.

4.2 Desain

This North Maluku historical web project divided to four pages, whereas the first page contains about introduction of this web with title “Sejarah Kerajaan Maluku”. Pictures of Maluku Island will be displayed in this page. Information button and login form also will be displayed, where the information button will be directing user to third page which contains name of four kingdoms in Maluku. Login form is used to directing admin to second page which in the second page contains input form for submitting the web content.
In the second display that contains column input, there are bottom save the data, when the process whereby data input has done. The next step is push save bottom that will saving information into database.

On the third page, the content is about the names of kingdoms that exists in North Maluku. When data saving processes contain about kingdom name, this kingdom name will be saved as a primary key and displayed on this third page. When the name of the kingdom clicked there will be shown an information about the kingdom in the fourth page.
This fourth page displaying various information of kingdom name that chosen already. In this page also available a back button that will lead user to previous page which is the third page that contain about menu of kingdom name choices.

This North Maluku historical web database design has several table that correlated with each other. This web program has database with name dbKerajaan, which is inside dbKerajaan contain table for kingdom information with name tblKerajaan and for kingdom structure information with name tblStrukturKerajaan. Inside tblKerajaan contain kingdom’s name for every input
that become as the primary key. Inside tblStrukturKerajaan contain several information about tribe, culture, language, history, customs house, and traditional weapons which all of these information saved into the database as a text.

In this table contain relation that connected each other, whereas when inputting any information inside the database, kingdom’s name will save as primary key that will be displayed on index preview. If that kingdom’s name chosen by the user, then all of the information that correlated to that kingdom’s name will be displayed.