

CHAPTER IV

Analysis and Design

4. 1. Hardware Requirements Analysis

Hardware that used to create Papua information system based on web using PC with spesification:

- a. Intel pentium 4
- b. Processor 2,6 Ghz
- c. Hardisk 80 GB
- d. Memory 256 Ghz
- e. Keyboard, Mouse and Monitor

4.2. Software Analysis Requirements

Software that used to create Papua information system based on web using PC with spesification:

- a) Sistem Operasi : Linux.
- b) Editor Web : Geany
- c) Web Server : PHP Programming language
- d) Database Server : MySQL

4.3. Context diagram (CD)

System and procedures this information system shown at diagram below:

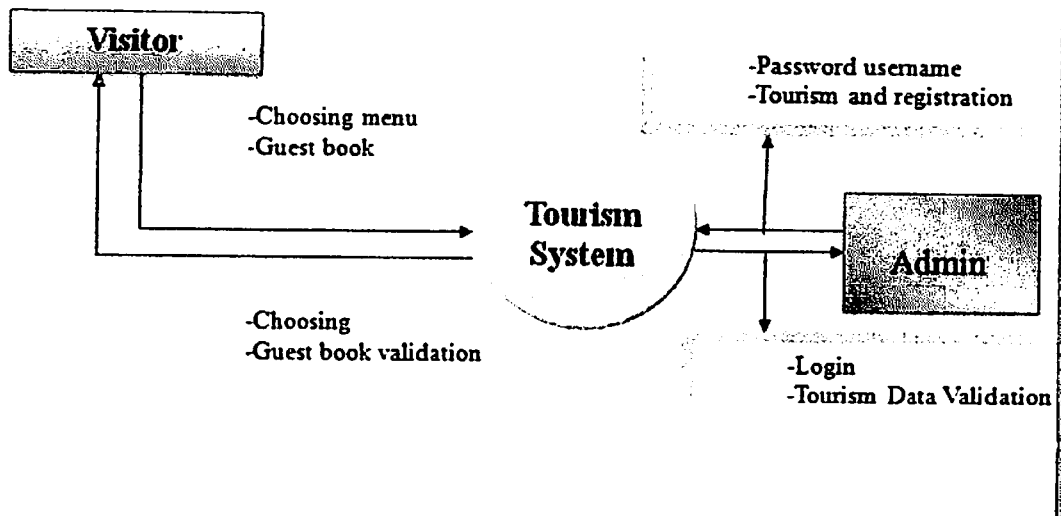


Figure 4.1 Context diagram

Notes:

1. Admin has privileges to update website that containing tourism update, news update.
2. Visitor can get information from the application and fill guest book.

4.4 Design

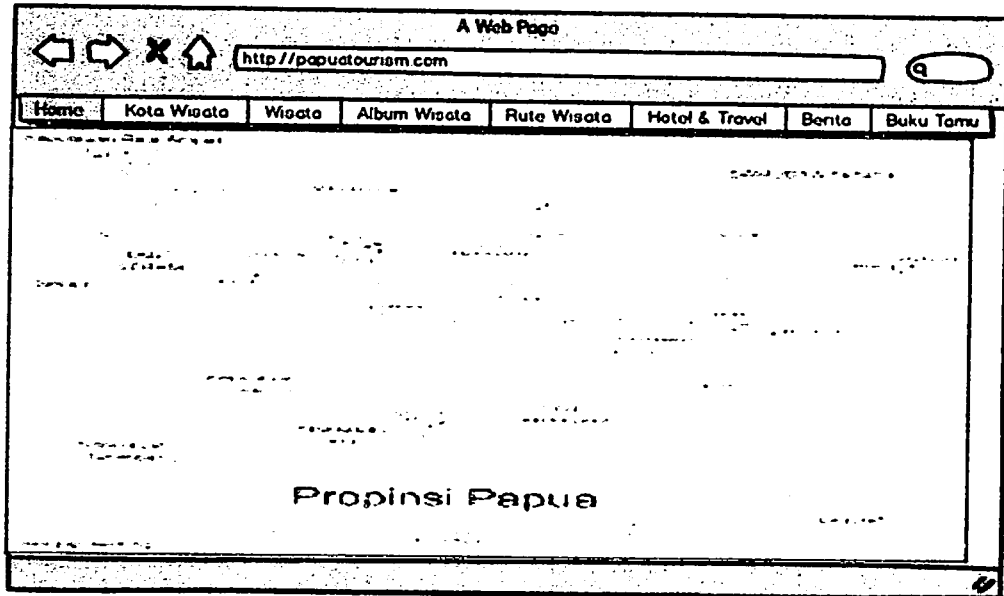


Figure 4.2 Home Page Design

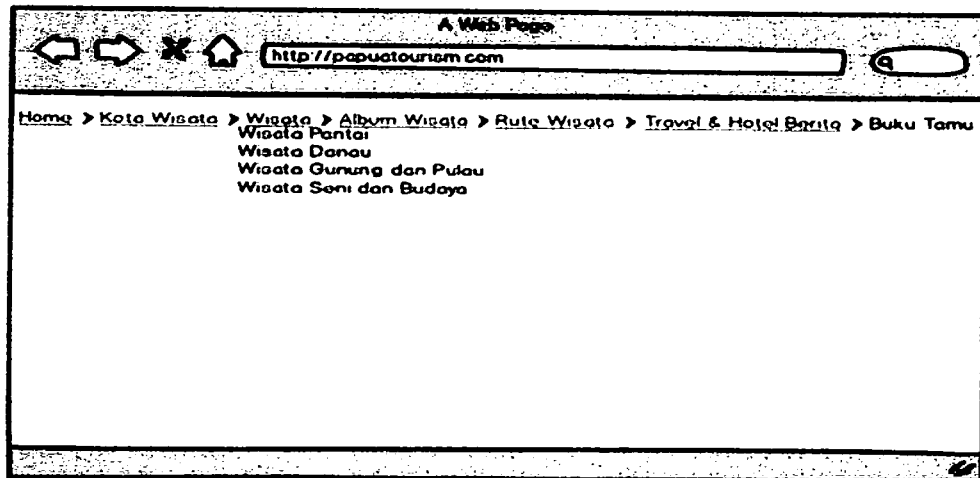


Figure 4.3 Tourism Page Design

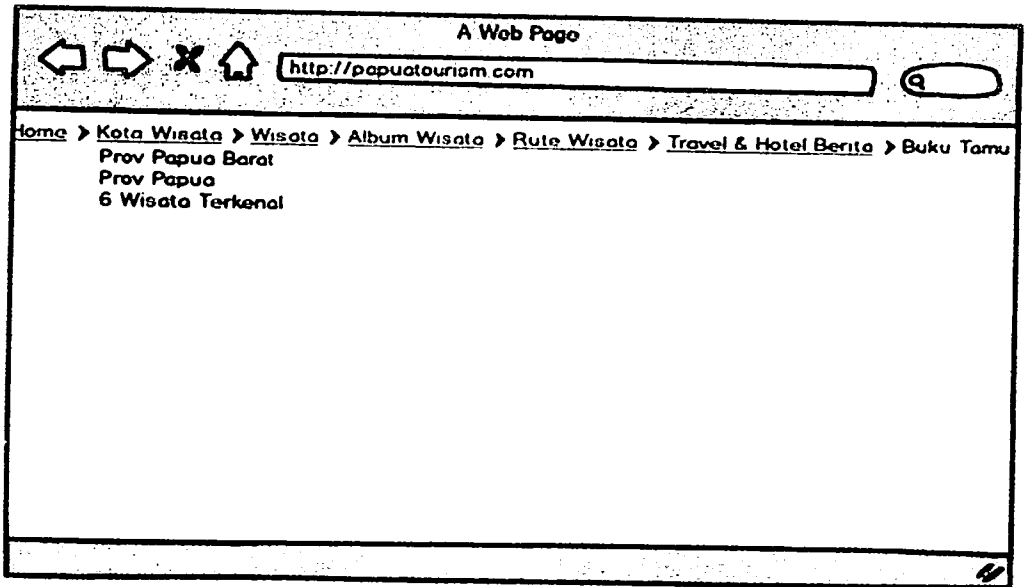


Figure 4.4 Tourism City Page Design