CHAPTER IV
ANALYSIS AND DESIGN

4.1 Analysis

4.1.1 Use Case Diagram

![Use Case Diagram]

Fig. 4.1.1 Use Case Diagram
4.2 Design

The web page has a button to upload and download. Authors can upload and download the new database while the user can only download. Files that have been uploaded by the author will be entered into the database server that will then appear on the page. When the download button is clicked will display a verification page that contains an image CAPTCHA. If the verification is correct then the download link will come out.

Fig. 4.2 Design