**Problem Abstract**

Library is something familiar with each of us. Library is the collection of books, newspapers, magazines, documents and some kind of pictures, music or event painting. They contain huge amounts of information and knowledge. So the management library is not simple thing. Students who wish to borrow and return books must undergo a relatively complex process. The librarian event much more, they have to manage all borrow-return book information with a lot of thing to do. Our system will help them by Automation the return-borrowed books phase with a simple interface and easy to use. This will become much simpler.

In addition, the system also has security system. The book is not borrowed that accidentally or intentionally taken can be detected immediately. It means that the theft of the library will be stopped completely. The book will be protected effectively.