**Problem Abstract**

Library was too familiar with each of us. Library is collections of books, newspapers and magazines, they contain huge amounts of information. And the management of the library is not simple. Students who wish to borrow and return books must undergo a relatively complex process. Our system will help them. By automating the return or borrowed books 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.