# Design Overview for Library\_Organizer.rb

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# Summary of Program

The program will be a library on a computer which gives user permission to reading books or see the information of the books (no password required for user). The program also has a update feature but is only for librarian (required password for librarian). With the search function, both user and librarian will find it easier to find exactly the book for them.

Include a sketch of sample output to illustrate your idea.

Graphical user interface, text, application

Description automatically generated

# Required Data Types

Describe each of the records and enumerations you will create using the following table (one per record).

Table 1: <<record name>> details

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Notes |
| Book’s title | String | This will help user to search for their needed books easier |

Table : <<enumeration name>> details

|  |  |
| --- | --- |
| Value | Notes |
| Book\_title | N/A |

…

# Overview of Program Structure

The three main functions of this program are: Reading, Searching and Updating books. These 3 functions are essential for user and librarian on using this program

Include a structure chart (once you have your proposal approved by your tutor)

