Table of Contents

1. Introduction
2. Main Menu
3. Library Module
4. Reading List Module
5. Goals Module
6. Achievements Module
7. Exit Application
8. Troubleshooting

**Introduction**

Welcome to ShelfControl, a book management system designed to help you organize and track your reading habits. ShelfControl allows you to manage your library, create reading lists, set and track goals, and achieve reading milestones.

This user manual will guide you through the various features and functionalities of ShelfControl, ensuring you get the most out of the application.

**Main Menu**

Upon launching ShelfControl, you will be greeted with the main menu. The main menu displays an image and provides access to the various modules of the application:

1. **Library**: Manage your book collection.
2. **Reading List**: Organize your reading lists.
3. **Goals**: Set and track your reading goals.
4. **Achievements**: View your reading achievements.
5. **Exit**: Exit the application.

**Library Module**

The Library module allows you to manage your book collection. Here are the functionalities provided:

1. Add New Book: Add a new book to your library.
2. Bookshelf: View all books in your library.
3. Change Book Status: Update the status of a book.
4. Back: Return to the main menu.

**Adding a New Book**

To add a new book to your library:

1. Click on the Add New Book button.
2. Fill in the following details:
   * Title: Enter the title of the book.
   * Author: Enter the author's name.
   * Genre: Select the genre from the dropdown menu.
   * Series: Enter the series name (if applicable).
   * Status: Select the status (To Be Read, Reading, Read).
3. Click the Add Book button to save the book.

**Viewing the Bookshelf**

To view all books in your library:

1. Click on the Bookshelf button.
2. You can filter books by:
   * All Books
   * Search by Title
   * Search by Author
   * Search by Series
   * Search by Genre

**Changing Book Status**

To change the status of a book:

1. Click on the Change Book Status button.
2. Enter the book title and select the new status from the dropdown menu.
3. Click the Update Status button to save the changes.

**Reading List Module**

The Reading List module helps you organize your reading lists. The module provides the following functionalities:

1. To Be Read (TBR) List: View books you plan to read.
2. Reading List: View books you are currently reading.
3. Read List: View books you have finished reading.
4. Back: Return to the main menu.

**Viewing the TBR List**

To view the books in your TBR list:

1. Click on the To Be Read (TBR) List button.
2. The list of books marked as "To Be Read" will be displayed.

**Viewing the Reading List**

To view the books you are currently reading:

1. Click on the Reading List button.
2. The list of books marked as "Reading" will be displayed.

**Viewing the Read List**

To view the books you have finished reading:

1. Click on the Read List button.
2. The list of books marked as "Read" will be displayed.

**Goals Module**

The Goals module allows you to set and track your reading goals. The module provides the following functionalities:

1. **Set Yearly Goal**: Set a yearly reading goal.
2. **Set Monthly Goal**: Set a monthly reading goal.
3. **Track Progress**: View your progress towards your goals.
4. **Back**: Return to the main menu.

**Setting a Yearly Goal**

To set a yearly reading goal:

1. Click on the **Set Yearly Goal** button.
2. Enter the number of books and the year (YYYY).
3. Click the **Set Goal** button to save the goal.

**Setting a Monthly Goal**

To set a monthly reading goal:

1. Click on the **Set Monthly Goal** button.
2. Enter the number of books and the month (MM-YYYY).
3. Click the **Set Goal** button to save the goal.

**Tracking Progress**

To track your progress towards your goals:

1. Click on the **Track Progress** button.
2. Your progress towards your yearly and monthly goals will be displayed.

**Achievements Module**

The Achievements module allows you to view your reading achievements. The module provides the following functionalities:

1. **View Achievements**: View your achievements.
2. **Milestones**: View milestones you can achieve.
3. **Back**: Return to the main menu.

**Viewing Achievements**

To view your achievements:

1. Click on the **View Achievements** button.
2. A list of achievements based on your reading activity will be displayed.

**Viewing Milestones**

To view reading milestones:

1. Click on the **Milestones** button.
2. A list of milestones you can achieve will be displayed.

**Exit Application**

To exit the application, click the **Exit** button on the main menu.

**Troubleshooting**

If you encounter any issues while using ShelfControl, please refer to the following tips:

1. **File Not Found Error**: Ensure that the library\_books.txt and reading\_goals.txt files are present in the application directory.
2. **Invalid Input**: Make sure to provide valid inputs in the required fields. Follow the specified formats for dates and integers.