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| **Test Case** | **Description** | **Input** | **Actual Output** | **Screenshot** |
| Test Case 1 | Add a valid book entry | Title: "1984", Author: "George Orwell", Year: "1949" | "Book added successfully" message and the entry appears in CSV | A computer screen shot of a black screen  AI-generated content may be incorrect. |
| Test Case 2 | List books when CSV file does not exist | Select "List Books" when CSV file is missing | "No books found. The CSV file does not exist." | A computer screen with text and images  AI-generated content may be incorrect. |
| Test Case 3 | List books with one entry | Add one book then select "List Books" | A formatted table displaying the header and one book entry | A computer screen with white text  AI-generated content may be incorrect. |
| Test Case 4 | Search for an existing book | Search title: "1984" | Matching book details displayed | A computer screen with white text and yellow letters  AI-generated content may be incorrect. |
| Test Case 5 | Search for a non-existing book | Search title: "Nonexistent Book" | "Book not found." message | A computer screen with white text  AI-generated content may be incorrect. |
| Test Case 6 | Add multiple books and list them | Add multiple books then select "List Books" | A table showing all added book entries  (Book-1 to Book-3, by Idris, 2025) | A screenshot of a computer program  AI-generated content may be incorrect. |
| Test Case 7 | Invalid menu option input | Input an option outside 1-4 (e.g., "5") | "Invalid choice. Please try again." message | A computer screen shot of a program  AI-generated content may be incorrect. |
| Test Case 8 | Quit the application | Select "Quit" from the menu | "Goodbye!" message and program termination | A computer screen shot of a black screen  AI-generated content may be incorrect. |
| Test Case 9 | Add a book with empty fields | Title: "", Author: "", Year: "" | "Book added successfully." message with an entry showing empty values | A computer screen shot of a program  AI-generated content may be incorrect. |
| Test Case 10 | Case-insensitive search | Search title: "the great gatsby" (with book added as "The Great Gatsby") | Matching book details are displayed regardless of case | A computer screen shot of a black screen  AI-generated content may be incorrect. |