

# My Library

## (API Test Result Evidence Sheet)

**Project Name: My Library**

**Date: 30.07.2025**

**Prepared by: Nethsilu Marasinghe**

## TC\_API\_001 Test Case

Overview **POST** http://localhost:5555/t + No environment

http://localhost:5555/books Save Share

**POST** http://localhost:5555/books Send

Params Authorization Headers (9) **Body** Scripts Settings Cookies Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**

```
1 {
2   "title": "Aba Yaluwo",
3   "author": "Ilangarathna",
4   "publishYear": "1998"
5 }
```

Body Cookies Headers (8) Test Results 201 Created · 344 ms · 457 B

**JSON** Preview Visualize

```
1 {
2   "title": "Aba Yaluwo",
3   "author": "Ilangarathna",
4   "publishYear": "1998",
5   "_id": "68a381ad82f1d6699647888c",
6   "createdAt": "2025-08-18T19:40:29.466Z",
7   "updatedAt": "2025-08-18T19:40:29.466Z",
8   "__v": 0
9 }
```

## TC\_API\_002 Test Case

Overview **POST** http://localhost:5555/t **GET** http://localhost:5555/bc **GET** http://localhost:5555/bc **GET** http://localhost:5555/bc + No environment

http://localhost:5555/books/689dee88d6750f868ada630c Save Share

**GET** http://localhost:5555/books/689dee88d6750f868ada630c Send

Params Authorization Headers (7) **Body** Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (8) Test Results 200 OK · 733 ms · 453 B

**JSON** Preview Visualize

```
1 {
2   "_id": "689dee88d6750f868ada630c",
3   "title": "Thanuwa",
4   "author": "Sanath Nandasiri",
5   "publishYear": "2005",
6   "createdAt": "2025-08-14T14:11:20.688Z",
7   "updatedAt": "2025-08-18T19:46:22.602Z",
8   "__v": 0
9 }
```

## TC\_API\_003 Test Case

Overview | POST http://localhost:5555/t | GET http://localhost:5555/bx | GET http://localhost:5555/bx | + | No environment

http://localhost:5555/books | Save | Share | Send

GET | http://localhost:5555/books

Params | Authorization | Headers (7) | Body | Scripts | Settings

Body | Cookies | Headers (8) | Test Results | Visualize

200 OK • 230 ms • 1.02 KB

```
{
  "count": 4,
  "data": [
    {
      "_id": "689dee88d6750f868ada630c",
      "title": "Thanuwa",
      "author": "Sanath Nandasiri",
      "publishYear": 2005,
      "createdAt": "2025-08-14T14:11:20.688Z",
      "updatedAt": "2025-08-18T19:46:22.602Z",
      "__v": 0
    },
    {
      "_id": "68a2458404b1f4792d2f3732",
      "title": "Wana Arana",
      "author": "Subhashini Palpola",
      "publishYear": 2010,
      "createdAt": "2025-08-17T21:11:32.430Z",
      "updatedAt": "2025-08-18T19:47:02.786Z",
      "__v": 0
    },
    {
      "_id": "68a36d9982f1d66996478880",
      "title": "Peradiga Sangeethaya",
      "author": "Sanath Nandasiri",
      "publishYear": 2005
    }
  ]
}
```

## TC\_API\_004 Test Case

Overview | POST http://localhost:5 | GET http://localhost:55 | GET http://localhost:55 | GET http://localhost:55 | PUT http://localhost:55 | + | No environment

http://localhost:5555/books/689dee88d6750f868ada630c | Save | Share | Send

PUT | http://localhost:5555/books/689dee88d6750f868ada630c

Params | Authorization | Headers (9) | Body | Scripts | Settings

none | form-data | x-www-form-urlencoded | raw | binary | GraphQL | JSON

```
{
  "title": "Peradiga Sangeethaya",
  "author": "Sanath Nandasiri",
  "publishYear": "2005"
}
```

Body | Cookies | Headers (8) | Test Results | Visualize

200 OK • 241 ms • 306 B

```
{
  "message": "Book updated successfully"
}
```

Overview | POST http://localhost:5555 | GET http://localhost:5555 | GET http://localhost:5555 | GET http://localhost:5555 | PUT http://localhost:5555 | No environment

http://localhost:5555/books/689dee88d6750f868ada630c

GET http://localhost:5555/books/689dee88d6750f868ada630c

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (8) Test Results

200 OK • 167 ms • 466 B

{ } JSON Preview Visualize

```
1 {
2   "_id": "689dee88d6750f868ada630c",
3   "title": "Peradiga Sangeethaya",
4   "author": "Sanath Nandasiri",
5   "publishYear": 2005,
6   "createdAt": "2025-08-14T14:11:20.688Z",
7   "updatedAt": "2025-08-18T19:56:15.614Z",
8   "__v": 0
9 }
```

## TC\_API\_005 Test Case

Overview | POST http://localhost:5555 | GET http://localhost:5555 | GET http://localhost:5555 | GET http://localhost:5555 | PUT http://localhost:5555 | No environment

http://localhost:5555/books/689dee88d6750f868ada630d

PUT http://localhost:5555/books/689dee88d6750f868ada630d

Params Authorization Headers (9) Body Scripts Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "title": "Peradiga Sangeethaya",
3   "author": "Sanath Nandasiri",
4   "publishYear": "2005"
5 }
```

Body Cookies Headers (8) Test Results

404 Not Found • 220 ms • 302 B

{ } JSON Preview Visualize

```
1 {
2   "message": "Book not found"
3 }
```

## TC\_API\_006 Test Case

The screenshot displays a REST client interface with a top bar containing a list of requests: POST, GET, GET, GET, PUT, and the selected DELETE. The main area shows the URL `http://localhost:5555/books/689dee88d6750f868ada630c` and the method `DELETE`. Below this, the 'Query Params' section is empty. The 'Body' tab is active, showing a JSON response: `{ "message": "Book deleted successfully" }`. The status bar at the bottom indicates a `200 OK` response with a time of 224 ms and a size of 306 B.

Overview | POST http://localhc | GET http://localhos | GET http://localhos | GET http://localhos | PUT http://localhos | **DEL http://localhos** | + | No environment

**http://localhost:5555/books/689dee88d6750f868ada630c** | Save | Share

**DELETE** | http://localhost:5555/books/689dee88d6750f868ada630c | **Send**

Params | Authorization | Headers (7) | Body | Scripts | Settings | Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body | Cookies | Headers (8) | Test Results | 200 OK • 224 ms • 306 B

{ } JSON | Preview | Visualize

```
1 {
2   "message": "Book deleted successfully"
3 }
```