**APIs**

**REGISTER:**

**Endpoint :** http://127.0.0.1:8000/api/register

**Method:** POST

**Payload:**

name: Test User

email: testuser@mail.com

password: testpassword

password\_confirmation: testpassword

**Response:**

{"user":{"name":"Test User","email":"testuser@mail.com","updated\_at":"2020-12-29T15:49:13.000000Z","created\_at":"2020-12-29T15:49:13.000000Z","id":1},"token":"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC8xMjcuMC4wLjE6ODAwMFwvYXBpXC9yZWdpc3RlciIsImlhdCI6MTYwOTI1Njk1MywiZXhwIjoxNjA5MjYwNTUzLCJuYmYiOjE2MDkyNTY5NTMsImp0aSI6IkdGdGJzYkNRbUxqdUk5Q2MiLCJzdWIiOjEsInBydiI6IjIzYmQ1Yzg5NDlmNjAwYWRiMzllNzAxYzQwMDg3MmRiN2E1OTc2ZjcifQ.9iBMbju\_n480LcoEpuDFa2Tt0daS0WLC0FoXtKkPbv0"}

**LOGIN:**

**Endpoint :** http://127.0.0.1:8000/api/login

**Method:** POST

**Payload:**

email: testuser@mail.com

password: testpassword

**Response:**

{"token":"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC8xMjcuMC4wLjE6ODAwMFwvYXBpXC9sb2dpbiIsImlhdCI6MTYwOTI1NzE1NSwiZXhwIjoxNjA5MjYwNzU1LCJuYmYiOjE2MDkyNTcxNTUsImp0aSI6IjM0aFByNzYzMGdvZ0FtcTciLCJzdWIiOjEsInBydiI6IjIzYmQ1Yzg5NDlmNjAwYWRiMzllNzAxYzQwMDg3MmRiN2E1OTc2ZjcifQ.XRDo3QdYmO0Q3Rmy2NSpfKOwfEOQDEleM3ljE53ePVc"}

**Profile - Get the authenticated user data:**

**Endpoint :** http://127.0.0.1:8000/api/user

**Method:** GET

**Payload:**

Authorization: Bearer insert\_user\_token\_here

**Response:**

{

"user": {

"id": 1,

"name": "Test User",

"email": "testuser@mail.com",

"email\_verified\_at": null,

"created\_at": "2020-12-29T15:49:13.000000Z",

"updated\_at": "2020-12-29T15:49:13.000000Z"

}

}

**NOTE:**

For renting book, value of parameter **"status"** is as below:

1 -> Available

0 -> Not Available

**Get All Books:**

**Endpoint :** http://127.0.0.1:8000/api/book

**Method:** GET

**Payload:**

Authorization: Bearer insert\_user\_token\_here

**Create a book:**

**Endpoint :** http://127.0.0.1:8000/api/book

**Method:** POST

**Payload:**

book\_title: Book Title

description: Book Description

price: Book Price

book\_image: upload image

status: 1

Authorization: Bearer insert\_user\_token\_here

**Response:**

{"success":true,"last\_insert\_id":1}

**Get Single book:**

**Endpoint :** http://127.0.0.1:8000/api/book/1

**Method:** GET

**Payload:**

Authorization: Bearer insert\_user\_token\_here

**Response:**

{

"success": true,

"book": {

"id": 1,

"book\_title": "One Arranged Murder",

"description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.",

"price": "130.00",

"created\_at": "2020-12-30T07:47:04.000000Z",

"updated\_at": "2020-12-30T07:47:04.000000Z",

"book\_image": "http://127.0.0.1:8000/book\_images/1609314424.jpg",

"status": 1,

"user\_id": null

},

"book\_user": {}

}

**Update Book:**

**Endpoint :** http://127.0.0.1:8000/api/book/1

**Method:** POST

**Payload:**

book\_title: Book Title

description: Book Description

price: Book Price

book\_image: upload image

\_method: PUT

Authorization: Bearer insert\_user\_token\_here

**Response:**

{

"success": true,

"updated\_book": {

"id": 1,

"book\_title": "Roses Are Blood Redddd",

"description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.",

"price": "160",

"book\_image": "1609305961.jpg"

"created\_at": "2020-12-29T17:01:10.000000Z",

"updated\_at": "2020-12-29T17:29:32.000000Z"

}

}

**Delete Book:**

**Endpoint :** http://127.0.0.1:8000/api/book/1

**Method:** DELETE

**Response:**

{

"success": true

}

**Renting the Book:**

**Endpoint :** http://127.0.0.1:8000/api/renting-book

**Method:** POST

**Payload:**

book\_id: 1

Authorization: Bearer insert\_user\_token\_here

Response:

{

"success": true,

"message": "The book is been given on rent to you.",

"book": {

"id": 3,

"book\_title": "Cbse All in One Mathematics Class 10 for 2021 Exam",

"description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.",

"price": "324.00",

"created\_at": "2020-12-30T07:49:46.000000Z",

"updated\_at": "2020-12-30T08:39:31.000000Z",

"book\_image": "1609314586.jpg",

"status": 0,

"user\_id": 1

}

}

**Return of the Book:**

**Endpoint :** http://127.0.0.1:8000/api/renting-book

**Method:** POST

**Payload:**

book\_id: 3

Authorization: Bearer insert\_user\_token\_here

Response:

{

"success": true,

"message": "Thank you! Book has been returned. You can look for another book.",

"returned\_book": {

"id": 3,

"book\_title": "Cbse All in One Mathematics Class 10 for 2021 Exam",

"description": "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.",

"price": "324.00",

"created\_at": "2020-12-30T07:49:46.000000Z",

"updated\_at": "2020-12-30T08:41:49.000000Z",

"book\_image": "1609314586.jpg",

"status": 1,

"user\_id": null

}

}