Api Endpoints

1. /login (POST)

Request body:

{

     "Password":"@iu690@y?,.343"

}

Response Body:

{

     "Success": **true**,

     "Message": "login is successful"

}

{

     "Success": **false**,

     "Message": "wrong password"

}

This end point lets the admin enter into the system by using the right password and attaches a cookie into the browser for authorization purpose

1. /user/register(POST)

Request body:

{

     "First\_name":"Ayush",

   "Last\_name":"Singh",

     "Mobile":"9870269349",

     "Email":"ab06ayuhj@gmail.com"

}

Response Body:

{

     "Success": **true**,

     "Message": "user registration was successful"

}

{

     "Success": **false**,

     "Message": "the email already exists"

}

{

     "Success": **false**,

     "Message": "the mobile already exists"

}

This end point lets the admin register a user into the system by entering his details and register into the library.

1. /issue(POST)

Request body:

{

     "User\_id":1,

     "Book\_id":1

}

Response Body:

{

     "Success": **true**,

     "Message": "issue was successful"

}

{

     "Success": **false**,

    "Message": "book is no longer available"

}

This endpoint will let the admin issue a book of book\_id to a user of user\_id

1. /search(GET)

Query(search?type=name&name=oi)

Response Body:

{

    "Success": **true**,

    "Books": [

        {

            "Id": 2,

            "Book\_name": "Boilogy",

            "Author\_name": "HC churma",

            "Category\_name": "Science",

            "Details": "The Geeta of Biology",

            "Remaining\_stock": 4,

            "Price": 450

        }

    ]

}

{

    "Success": **true**,

    "Books": []

}

Query(search?type=cat&cat=sci)

Response Body:

{

    "Success": **true**,

    "Books": [

        {

            "Id": 2,

            "Book\_name": "Boilogy",

            "Author\_name": "HC churma",

            "Category\_name": "Science",

            "Details": "The Geeta of Biology",

            "Remaining\_stock": 4,

            "Price": 450

        }

    ]

}

{

    "Success": **true**,

    "Books": []

}

This endpoint will let the admin search for a book using category and name of the book. The reponse will be a array of books that matches the given description.

1. /return(POST)

Request body:

{

     "User\_id":1,

     "Book\_id":1

}

Response Body:

{

    "Success": **true**,

    "Message": "Successfull",

    "Payment": 1,

    "Duration": 1

}

{

    "Success": **false**,

    "Message": "No such booking exists"

}

This endpoint will let the make a entry in the db marking the return of an issued book.

1. /addbook(POST)

Request Body:

{

    "Book\_name":  "this is my life",

    "Author\_name":   "Subhnashu Gupta",

    "Category\_name":  "fiction",

    "Details"     :   "this is my lifestyle",

    "Remaining\_stock": 4,

    "Price":         500

}

Response Body:

{

    "Success": **true**,

    "Message": "book added successfully"

}

This endpoint will let the admin add a particular book into the library.

If any book is already present with the given name it will update its remaining stock.

1. /logout

Response Body:

{

    "Success": **true**,

    "Message": "logout was successful"

}

By using this endpoint the admin will be able to logout from the system deleting the cookie from the system.