API End Point: /api/auth/register

#### **Request body**

{

"username": "Daniel",

"password": "Daniel@123",

"email": "daniel123@gmail.com",

"role": "User"

}

**Response body**

User registered successfully!**User register**

API End Point :/api/auth/login

**Request body**

{

"password": "Daniel@123",

"email": "daniel123@gmail.com",

"role": "User"

}

Response :JWT Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy54bWxzb2FwLm9yZy93cy8yMDA1LzA1L2lkZW50aXR5L2NsYWltcy9uYW1lIjoiIiwiaHR0cDovL3NjaGVtYXMubWljcm9zb2Z0LmNvbS93cy8yMDA4LzA2L2lkZW50aXR5L2NsYWltcy9yb2xlIjoiVXNlciIsImV4cCI6MTc0MDY1OTc1OSwiaXNzIjoiaHR0cHM6Ly9sb2NhbGhvc3Q6NzE0OCIsImF1ZCI6Imh0dHBzOi8vbG9jYWxob3N0OjcxNDgifQ.qSvJlep6QWu5PDi5mN5KRihuYTCQ0YXmWssHC3jV4jQ

API End Point :/api/Books

{

"result": [

{

"id": "1",

"title": "The Mahabharata",

"author": "Ramesh Menon",

"isbn": "978-8129115356",

"copiesAvailable": 25,

"borrowCount": 8

},

{

"id": "2",

"title": "The Ramayana: A Modern Retelling",

"author": "Ramesh Menon",

"isbn": "978-0312428032",

"copiesAvailable": 30,

"borrowCount": 10

},

{

"id": "3",

"title": "Shivaji: The Great Maratha",

"author": "Ranjit Desai",

"isbn": "978-8172241215",

"copiesAvailable": 20,

"borrowCount": 15

},

{

"id": "4",

"title": "Swami",

"author": "Ranjit Desai",

"isbn": "978-8177667843",

"copiesAvailable": 25,

"borrowCount": 12

},

{

"id": "5",

"title": "Radheya",

"author": "Ranjit Desai",

"isbn": "978-8177661018",

"copiesAvailable": 45,

"borrowCount": 8

},

{

"id": "6",

"title": "Partner",

"author": " V. P. Kale",

"isbn": "978-8184981073",

"copiesAvailable": 35,

"borrowCount": 55

},

{

"id": "7",

"title": "Vapurza",

"author": " V. P. Kale",

"isbn": "978-8177665153",

"copiesAvailable": 15,

"borrowCount": 16

}

],

"id": 251,

"exception": null,

"status": 5,

"isCanceled": false,

"isCompleted": true,

"isCompletedSuccessfully": true,

"creationOptions": 0,

"asyncState": null,

"isFaulted": false

}

API End Point : /api/Books/grouped-by-author

{

"Ramesh Menon": [

{

"id": "1",

"title": "The Mahabharata",

"author": "Ramesh Menon",

"isbn": "978-8129115356",

"copiesAvailable": 25,

"borrowCount": 8

},

{

"id": "2",

"title": "The Ramayana: A Modern Retelling",

"author": "Ramesh Menon",

"isbn": "978-0312428032",

"copiesAvailable": 30,

"borrowCount": 10

}

],

"Ranjit Desai": [

{

"id": "3",

"title": "Shivaji: The Great Maratha",

"author": "Ranjit Desai",

"isbn": "978-8172241215",

"copiesAvailable": 20,

"borrowCount": 15

},

{

"id": "4",

"title": "Swami",

"author": "Ranjit Desai",

"isbn": "978-8177667843",

"copiesAvailable": 25,

"borrowCount": 12

},

{

"id": "5",

"title": "Radheya",

"author": "Ranjit Desai",

"isbn": "978-8177661018",

"copiesAvailable": 45,

"borrowCount": 8

}

],

" V. P. Kale": [

{

"id": "6",

"title": "Partner",

"author": " V. P. Kale",

"isbn": "978-8184981073",

"copiesAvailable": 35,

"borrowCount": 55

},

{

"id": "7",

"title": "Vapurza",

"author": " V. P. Kale",

"isbn": "978-8177665153",

"copiesAvailable": 15,

"borrowCount": 16

}

]

}

API End point : /api/Books/top-borrowed

[

{

"id": "6",

"title": "Partner",

"author": " V. P. Kale",

"isbn": "978-8184981073",

"copiesAvailable": 35,

"borrowCount": 55

},

{

"id": "7",

"title": "Vapurza",

"author": " V. P. Kale",

"isbn": "978-8177665153",

"copiesAvailable": 15,

"borrowCount": 16

},

{

"id": "3",

"title": "Shivaji: The Great Maratha",

"author": "Ranjit Desai",

"isbn": "978-8172241215",

"copiesAvailable": 20,

"borrowCount": 15

}

]