

Online Library Management System

What Online Library Management System App For?

For managing and automation Library management

For both Users and Administrators of Library

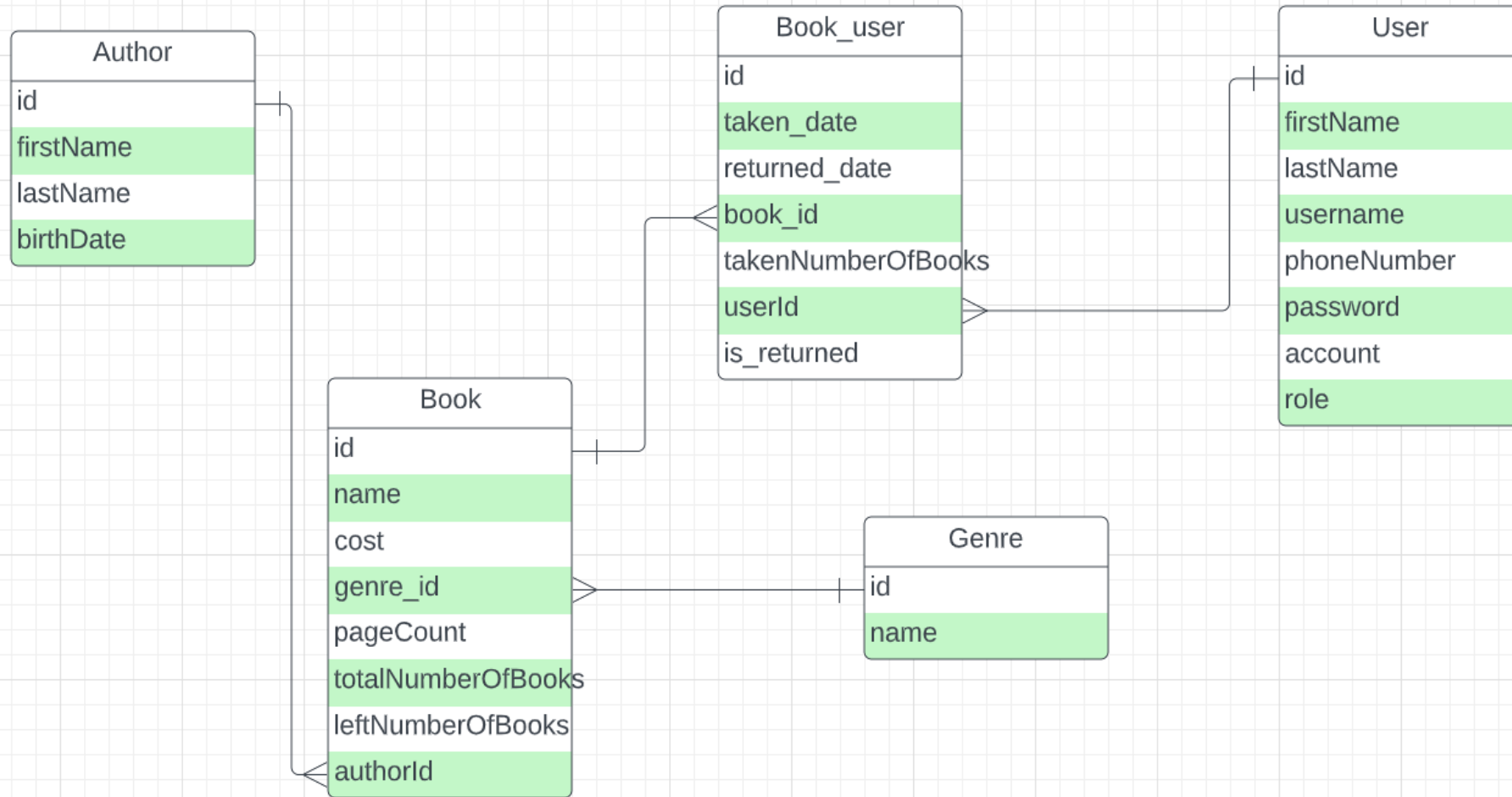
Administrators – Can manage Books, Authors, Genres and User

Admin – Can borrow and take books to Users(Automated)

Users – Can see which books they have taken from library

Functionalities – Without any registration or logging in all users can see our available books(Contains searching also)

Online Library Management System



Used Technologies

Java 11

JDBC

Servlets(JSP, JSTL)

Database(Postgresql)

Entities

Book

User

Author

Genre

Book_User

Author and Genre

Contains Author and Genre
information in separate table

Book

Contains book information with
Author, Genre relation

User

Contains user information with

Users Role

There will be two roles

User – can see taken books and available books

Admin – can manage all contents like

Author(CRUD), Genre(CRUD), Book(CRUD) and
can add Admin also

Features of Web Application

WELCOME TO OUR ONLINE LIBRARY LOGIN PAGE

Login

Username

Password

Login

Registration is here 📖 [Register](#)

List of our Books 📖 [List of our Books](#)

Register

Firstname

Lastname

Username

Phone Number

Password

Register

Login is here 📖 [Login](#)

List of our Books 📖 [List of our Books](#)

Admin panel features

Welcome to your Admin panel Javohir Uralov

Book	Author	Genre	Book User	User
Get all Books	Get Authors	Get Genres	All Given books	Add Admin
Add Book	Add Author	Add Genre	Add Book to User	
Edit Book	Edit Author	Edit Genre	Receive Book from User	
Delete Book	Delete Author	Delete Genre		