



/v3/api-docs

Explore

Online Bus Ticket Booking Application API

1.0 OAS 3.1

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This API provides functionalities for managing bus schedules, ticket bookings, and user profiles. It includes endpoints for searching buses, booking tickets, updating user details, changing user password, view user booking history and downloading e-tickets.

[Anto Delgin Anston - Website](#)

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Servers

http://localhost:8080 - Generated server url

Home Controller

Handles home page



GET / Show home page



Authentication

Handles user authentication and registration



GET /register Show registration page



POST /register Register a new user



GET /login Show login page



POST /login Authenticate user and generate JWT token



Booking Management

Endpoints for booking bus tickets



POST /bookings/save/{busId} Save booking



GET /bookings/{id} Get booking details



GET /bookings/user/{email} Get user booking history



GET /bookings/new/{busId} Show booking form



GET /bookings/download/{bookingId} Download E-Ticket



Bus Management

Handles bus management operations



GET /buses/update/{id} Show update bus form



POST /buses/update/{id} Update bus details



POST /buses/save Add a new bus



GET /buses Get all buses



GET /buses/{id} Get bus by ID



GET /buses/search Search for buses by source, destination, and date



GET /buses/add Show add bus form



User Management

Endpoints for user management



POST /users/update/{id} Update user details



GET /users/change-password Show password change form



POST /users/change-password Change user password



GET /users/{id} View user profile



GET /users/edit/{id} Show update form





UserDto > Expand all **object**

PasswordChangeRequest > Expand all **object**

LoginRequest > Expand all **object**

Bus > Expand all **object**

BookingDto > Expand all **object**