## Authentication Endpoints

/auth/signup For user registration

/auth/signup-admin For admin registration

/auth/login For user login and receiving JWT token

## User Endpoints

/users/profile Fetch the profile of the authenticated user

/users/ Get a list of all users (Admin only)

## Admin Endpoints

/admin/dashboard - Admin dashboard (accessible only to admins)

## Vehicle Management Endpoints

/vehicles Create a new vehicle

/vehicles/{id} Get a vehicle by ID

/vehicles Get all vehicles

/vehicles/{id} Update a vehicle by ID

/vehicles/{id} - Delete a vehicle by ID

# Authentication & JWT Handling: Authorization: Bearer <jwt\_token>

# Role-Based Access Control (RBAC)

Admin-only access: Endpoints under `/admin/\*\*` and `/users/` can only be accessed by users with the `ROLE\_ADMIN` role.

User access: Standard users with the `ROLE\_USER` can access endpoints like `/users/profile`.

## Sign-Up (User or Admin)

http://localhost:8080/auth/signup

{  
 "email": "user@example.com",  
 "password": "password123",  
 "fullName": "User Name"  
}

Response:

{  
 "id": 1,  
 "email": "user@example.com",  
 "fullName": "User Name",  
 "roles": [{  
 "id": 1,  
 "name": "ROLE\_USER"  
 }],  
 "createdAt": "2023-10-16T10:00:00",  
 "updatedAt": "2023-10-16T10:00:00"  
}

## Login

<http://localhost:8080/auth/login>

{  
 "email": "user@example.com",  
 "password": "password123"  
}

Response:

{  
 "token": "jwttoken",  
 "expiresIn": 3600000  
}

# CORS Settings

CORS enabled for the following origins:  
  
http://localhost:8080  
http://localhost:8000