API Endpoints for Dawam-backend (.NET Core)

# Authentication & User Management

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/auth/register | POST | { "UserName": "string", "Email": "string", "Password": "string", "PhoneNumber": "string" } | Register new users |  
 | /api/auth/login | POST | { "Email": "string", "Password": "string" } | User login |  
 | /api/auth/logout | POST | { "Token": "JWT" } | User logout |  
 | /api/auth/me | GET | { "Authorization": "Bearer JWT" } | Get current logged-in user profile |  
 | /api/users/{id} | GET | { "Authorization": "Bearer JWT" } | Get user by Id |  
 | /api/users/{id} | PUT | { "UserName": "string", "Email": "string", "PhoneNumber": "string", "Title": "string", "Bio": "string" } | Update user profile |  
 | /api/users/{id} | DELETE | { "Authorization": "Bearer JWT" } | Deactivate user account (soft delete: IsActive = 0) |  
 | /api/users | GET | { "Authorization": "Bearer JWT" } | (Optional) List all users (Admin only) |

# Roles Management

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/roles | GET | { "Authorization": "Bearer JWT" } | List all roles |  
 | /api/roles/{id} | GET | { "Authorization": "Bearer JWT" } | Get role by Id |

# Subscription Plans

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/subscription-plans | GET | { "Authorization": "Bearer JWT" } | List all subscription plans |  
 | /api/subscription-plans/{id} | GET | { "Authorization": "Bearer JWT" } | Get subscription plan by Id |

# Jobs Management

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/jobs | GET | { "Location": "string", "Category": "string", "JobType": "string" } | List all jobs with filters |  
 | /api/jobs/{id} | GET | { "Authorization": "Bearer JWT" } | Get job details by Id |  
 | /api/jobs | POST | { "Title": "string", "Description": "string", "CategoryId": "int", "JobType": "string", "Location": "string" } | Create a new job (JobPoster only) |  
 | /api/jobs/{id} | PUT | { "Title": "string", "Description": "string", "JobType": "string", "Location": "string" } | Update job details |  
 | /api/jobs/{id} | DELETE | { "Authorization": "Bearer JWT" } | Close or delete a job (JobPoster only) |

# Categories

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/categories | GET | { "Authorization": "Bearer JWT" } | List all categories |  
 | /api/categories | POST | { "Name": "string" } | Create a category (Admin only) |  
 | /api/categories/{id} | PUT | { "Name": "string" } | Update a category |  
 | /api/categories/{id} | DELETE | { "Authorization": "Bearer JWT" } | Delete a category |

# Applications (Job Applications)

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/applications | POST | { "JobId": "int", "YearsOfExperience": "int", "Phone": "string", "CVFilePath": "string" } | Apply to a job |  
 | /api/applications/user/{userId} | GET | { "Authorization": "Bearer JWT" } | List all applications submitted by a user |  
 | /api/applications/job/{jobId} | GET | { "Authorization": "Bearer JWT" } | List all applications for a specific job (JobPoster) |  
 | /api/applications/{id} | GET | { "Authorization": "Bearer JWT" } | Get application details |  
 | /api/applications/{id}/status | PATCH | { "Status": "string" } | Update application status (Pending → Accepted/Rejected) |

# Payments (Subscriptions)

| Endpoint | Method | Request Body | Description |  
 |-------------------------|--------|-------------------------------------------------------------------------------|-------------------------------------------------------|  
 | /api/payments | POST | { "UserId": "string", "SubscriptionPlanId": "int", "Amount": "decimal", "StripePaymentIntentId": "string" } | Create a payment |  
 | /api/payments/user/{userId} | GET | { "Authorization": "Bearer JWT" } | List payment history for a user |  
 | /api/payments/{id} | GET | { "Authorization": "Bearer JWT" } | Get payment details by Id |

# Folder Structure

Dawam-backend/  
 ├── Controllers/  
 │ ├── AuthController.cs  
 │ ├── UsersController.cs  
 │ ├── RolesController.cs  
 │ ├── JobsController.cs  
 │ ├── ApplicationsController.cs  
 │ ├── PaymentsController.cs  
 │ └── CategoriesController.cs  
 ├── DTOs/  
 │ ├── Auth/  
 │ │ ├── RegisterDto.cs  
 │ │ ├── LoginDto.cs  
 │ ├── Users/  
 │ │ ├── UserUpdateDto.cs  
 │ ├── Jobs/  
 │ │ ├── JobCreateDto.cs  
 │ │ ├── JobUpdateDto.cs  
 │ ├── Applications/  
 │ │ ├── ApplicationCreateDto.cs  
 │ ├── Payments/  
 │ │ ├── PaymentCreateDto.cs  
 │ └── Categories/  
 │ ├── CategoryCreateDto.cs  
 ├── Models/  
 │ ├── User.cs  
 │ ├── Role.cs  
 │ ├── SubscriptionPlan.cs  
 │ ├── Job.cs  
 │ ├── Application.cs  
 │ ├── Payment.cs  
 │ └── Category.cs  
 ├── Services/  
 │ ├── Interfaces/  
 │ │ ├── IAuthService.cs  
 │ │ ├── IUserService.cs  
 │ │ ├── IJobService.cs  
 │ │ └── IApplicationService.cs  
 │ ├── AuthService.cs  
 │ ├── UserService.cs  
 │ ├── JobService.cs  
 │ ├── ApplicationService.cs  
 │ └── PaymentService.cs  
 ├── Repositories/  
 │ ├── Interfaces/  
 │ │ ├── IUserRepository.cs  
 │ │ ├── IJobRepository.cs  
 │ │ └── IApplicationRepository.cs  
 │ ├── UserRepository.cs  
 │ ├── JobRepository.cs  
 │ └── ApplicationRepository.cs  
 ├── Data/  
 │ └── AppDbContext.cs  
 ├── Helpers/  
 │ ├── JwtTokenGenerator.cs  
 │ ├── StripePaymentHelper.cs  
 │ └── FileUploadHelper.cs  
 ├── Middlewares/  
 │ └── ExceptionHandlingMiddleware.cs  
 ├── Settings/  
 │ ├── JwtSettings.cs  
 │ └── StripeSettings.cs  
 ├── Program.cs  
 ├── appsettings.json  
 ├── appsettings.Development.json  
 └── Dawam-backend.csproj