**Step-by-Step Guide:**

Phase 1: Backend Setup (ASP.NET Core)

1. **Initialize Backend Project**
   * Create a new ASP.NET Core Web API project using your preferred IDE.
2. **Install Entity Framework Core**
   * Add the EF Core package to handle database operations with SQL Server.
3. **Attribute Routing**
   * Configure attribute routing in your controllers for cleaner code structure.
4. **OAuth Authentication**
   * Integrate OAuth using IdentityServer or another library.
5. **Logging with nLog**
   * Add nLog and configure it for your logging needs.
6. **Database Connection**
   * Configure a connection to SQL Server and initialize your database schema using EF Core migrations.
7. **Enable HTTPS**
   * Ensure that HTTPS is configured for your project.

Phase 2: Frontend Setup (Angular)

1. **Initialize Angular Project**
   * Use Angular CLI to set up your Angular project.
2. **Install Dependencies**
   * Install any required npm packages.
3. **OAuth Integration**
   * Integrate OAuth for user authentication.
4. **Angular Services**
   * Create Angular services to handle API calls.

Phase 3: DevOps Setup

1. **Docker Configuration**
   * Write Dockerfiles for both the backend and frontend projects.
2. **Local Deployment**
   * Use Docker Compose to deploy both projects locally for testing.
3. **Version Control**
   * Initialize a GitHub repository and push your code.
4. **Automated Deployment**
   * This can be deferred until you're ready to push to GitHub and automate deployments through GitHub Actions or another CI/CD pipeline.