**🧑‍💻 Developer Guide | دليل المطور**

**🔧 Setup Instructions | تعليمات الإعداد**

1. **Clone the repository**
2. git clone https://github.com/your-org/internship-management-system.git
3. cd internship-management-system
4. **Configure database**
   * Update the connection string in appsettings.json under the ConnectionStrings section.
   * Example:
   * "ConnectionStrings": {
   * "Default": "Server=.;Database=InternshipDB;Trusted\_Connection=True;"
   * }
5. **Run migrations**
   * Use the CLI or Package Manager Console to apply migrations:
   * dotnet ef database update --project src/InternshipManagementSystem.EntityFrameworkCore
6. **Run the application**
   * Launch the HttpApi.Host project:
   * cd src/InternshipManagementSystem.HttpApi.Host
   * dotnet run
7. **Access Swagger UI**
   * Navigate to: http://localhost:PORT/swagger

**🧱 Project Structure | هيكلية المشروع**

* Domain: Contains business entities, aggregates, and interfaces.
* Application: Contains services (AppServices) and business logic.
* Application.Contracts: DTOs and service contracts.
* HttpApi: API controllers and route definitions.
* EntityFrameworkCore: Data access, configuration, and seeding.

**🧪 Testing Strategy | استراتيجية الاختبار**

* Testing is based on **xUnit** with **AbpTestBase**.
* Focus is on **AppServices**, logic units, and integration behavior.
* Test projects will live under a separate test/ directory.

**📁 Folder Structure | هيكل المجلدات المقترح**

- docs/ # Project documentation files

- src/ # Main solution source code

├── .Application

├── .Application.Contracts

├── .Domain

├── .EntityFrameworkCore

├── .HttpApi

└── .HttpApi.Host

- test/ # Unit & Integration tests

**🛡️ Roles & Permissions | الصلاحيات والأدوار**

* Built using PermissionDefinitionProvider.
* Key roles include:
  + Admin
  + Supervisor
  + HR Manager
  + Candidate

**🧩 Modules | الوحدات البرمجية**

* **TrainingManagement**: Exams, Questions, Attempts.
* **CandidateManagement**: Candidate-related operations.
* **FileManagement**: Uploading and managing media.
* **Settings**: Self-registration and feature toggles.