 http://localhost:8080/swagger-ui.html → Interactive docs

 http://localhost:8080/v3/api-docs → Auto-generated OpenAPI JSON

**Benefits of OpenAPI**

1. **Single source of truth** – Your API contract is documented in a standard format, independent of backend or frontend.
2. **Auto-generated clients & servers** – You can generate Java, TypeScript, Python, etc. stubs instead of hand-writing models and request/response code.
3. **Validation** – Ensures backend and frontend stay aligned, preventing “works on my machine” API mismatches.
4. **Interactive docs (Swagger UI, Redoc)** – Makes testing APIs easier for QA, frontend, and even business teams.
5. **API governance** – Large enterprises (like Standard Chartered, Visa, etc.) enforce consistency, versioning, and security policies through OpenAPI specs.