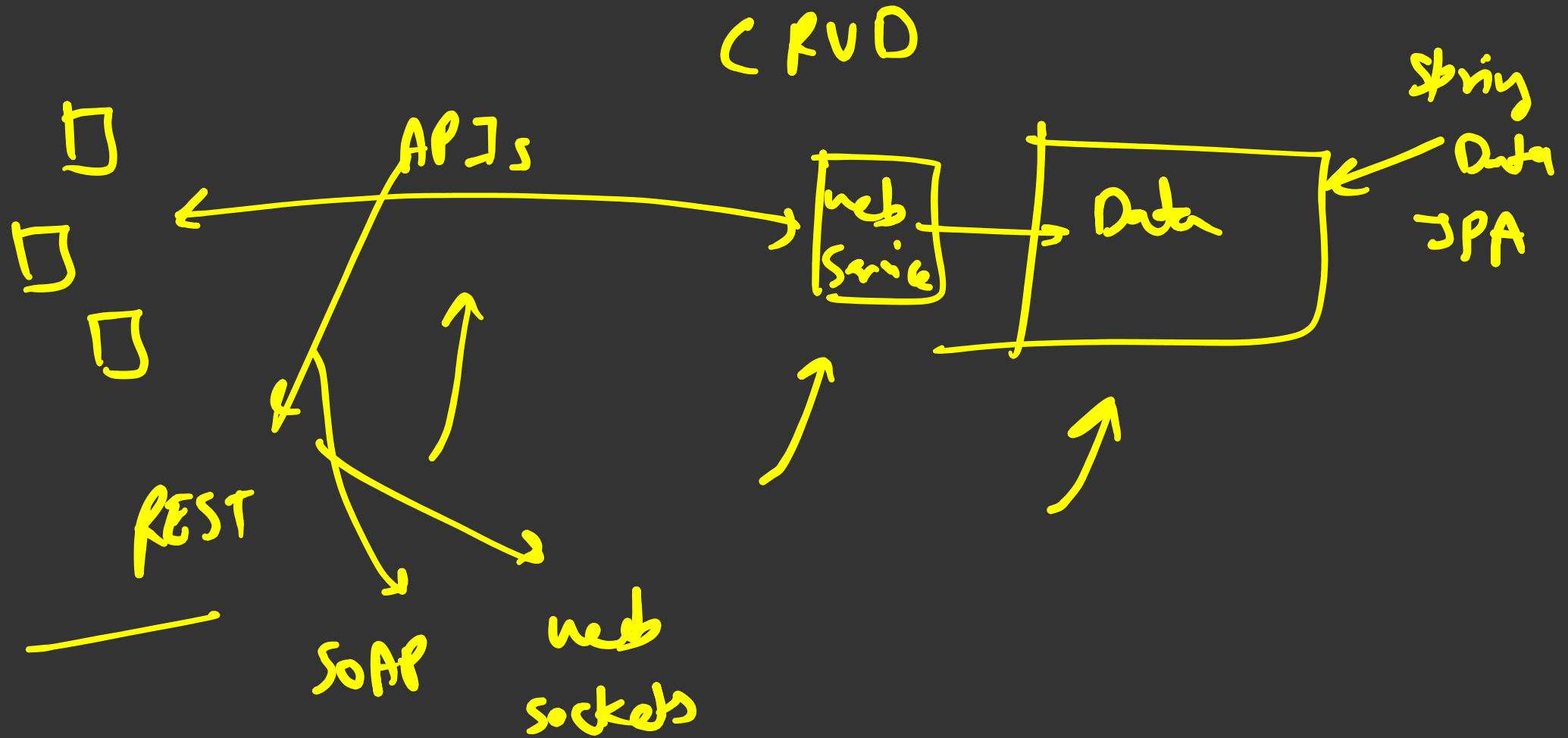




2.1

Spring Boot Web



REST APIs

REST (Representational State Transfer) APIs (Application Programming Interfaces) are a set of rules and conventions for building and interacting with web services.

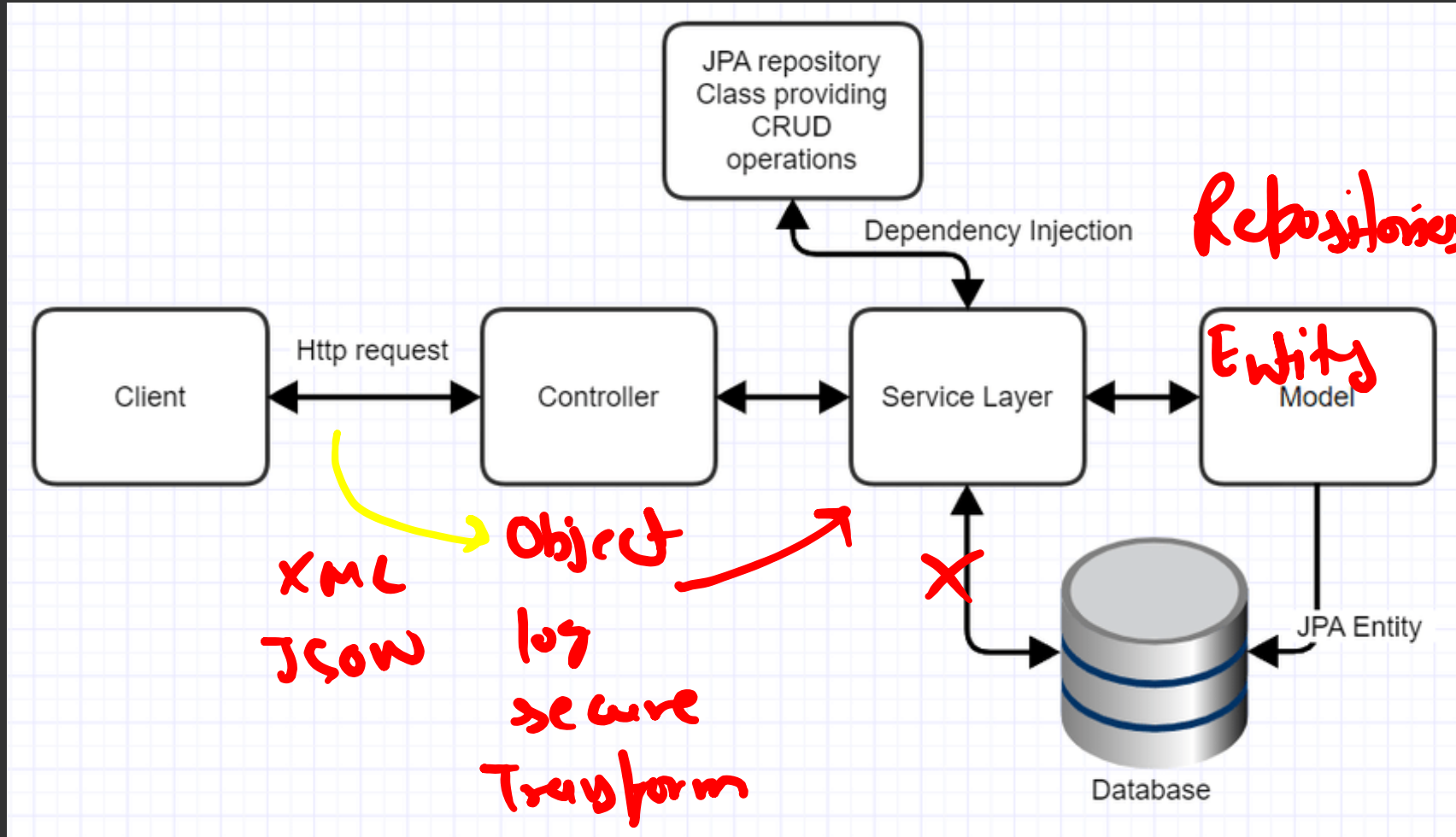
- GET /users: Retrieve a list of all users.
- GET /users/{id}: Retrieve a specific user by ID.
- POST /users: Create a new user.
- PUT /users/{id}: Update an existing user by ID.
- PATCH /users/{id}: Partially update an existing user by ID.
- DELETE /users/{id}: Delete a user by ID.

spring-boot-starter-web

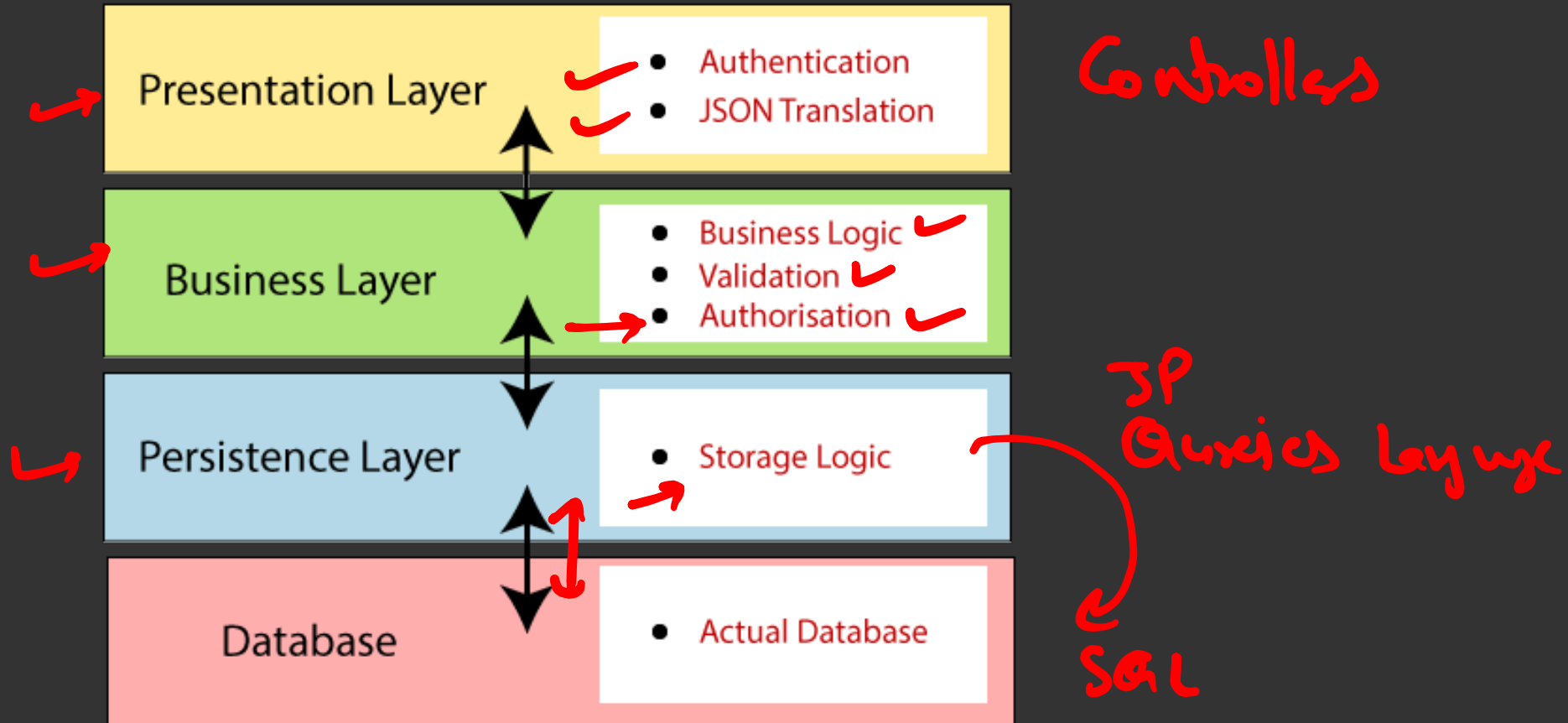
spring-boot-starter-web contains the following dependencies:

- spring-boot-starter
- jackson
- spring-core
- spring-mvc
- spring-boot-starter-tomcat

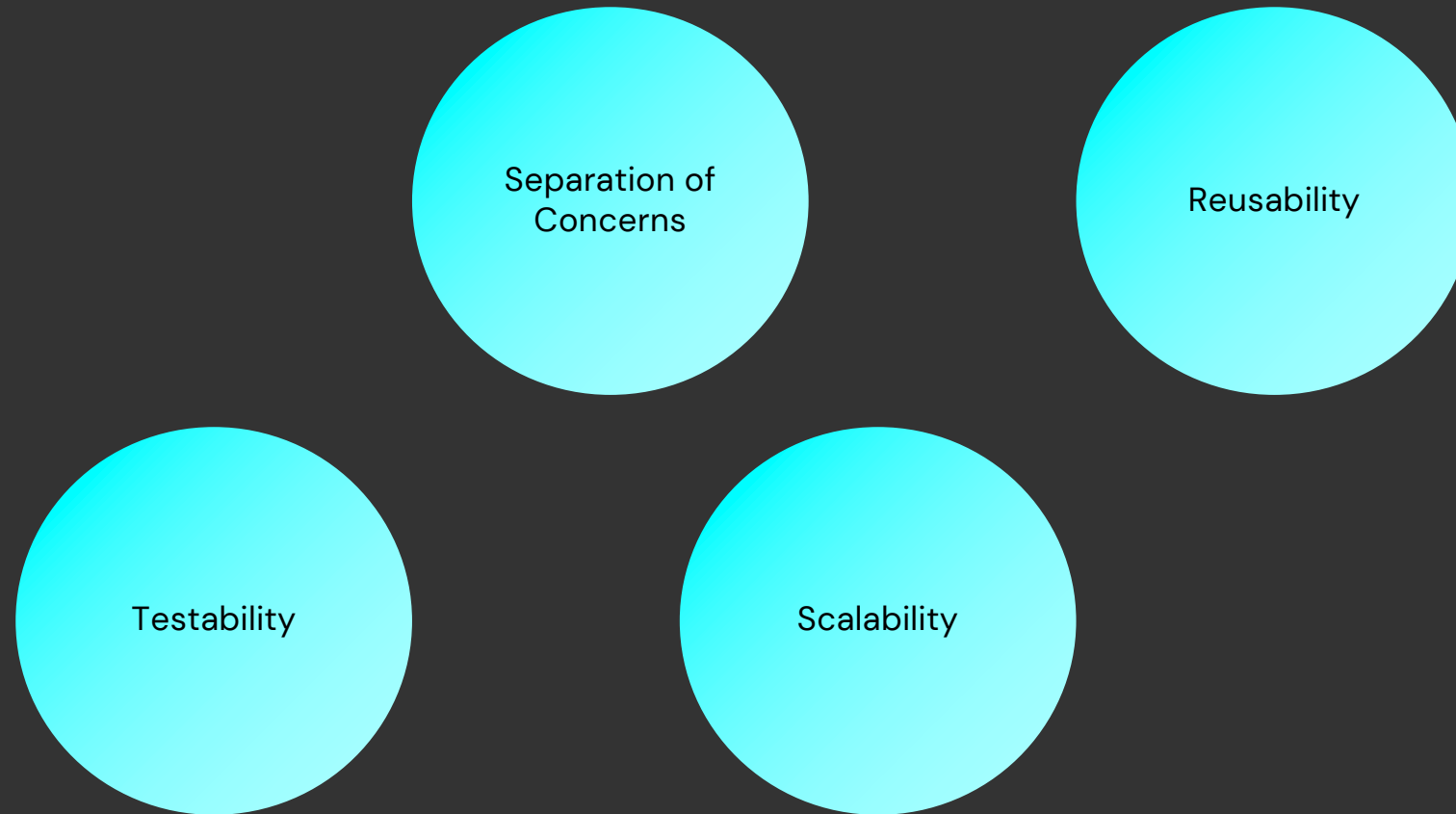
Spring Boot MVC Architecture



Layered Architecture



Why to use MVC Architecture



Spring Boot Web Project Structure

