**The SME Walkthrough Points**

Here’s a quick explanation you can use if you need to **walk through** the project:

**1] src/main/java**

* This folder holds **all your application source code**.
* Example: Controllers, Services, Repositories, Entities, etc.

**2] src/main/resources**

* For **configuration files**, like:
  + application.properties or application.yml
  + Static files (HTML, CSS, JS if needed)
  + Templates (like Thymeleaf, Freemarker, etc.)

**3] src/test/java**

* Contains **unit tests**.
* You can write JUnit or Spring Boot test classes here to test your code.

**4️⃣ SpringLearnApplication.java**

* Has the main() method.
* This is the **entry point** for your Spring Boot app.
* SpringApplication.run bootstraps the app, starts the Spring context, embedded Tomcat, etc.

**5] @SpringBootApplication**

* It’s a **meta-annotation** that includes:
  + @Configuration — Marks the class as a source of bean definitions.
  + @EnableAutoConfiguration — Tells Spring Boot to auto-configure the application.
  + @ComponentScan — Scans the package and sub-packages for components, services, controllers, etc.

**6] pom.xml**

* Contains all **Maven configurations**:
  + groupId, artifactId, version
  + Spring Boot dependencies (spring-boot-starter-web, spring-boot-devtools)
  + Build plugins
* **Dependency Hierarchy**:
  + Right-click pom.xml → Open with **Dependency Hierarchy**.
  + This shows all direct and transitive dependencies — useful to see what libraries your project uses.