# Ws-and-REST-API-Spring-Boot

## Web service

A service delivered over the web.

A close-up of a computer

Description automatically generated

## SOAP services

A close-up of a soap

Description automatically generated

A close-up of a soap

Description automatically generated

## REST services

A white background with black text

Description automatically generated

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## Multiple package scanning

A screen shot of a computer

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## Dependency injection types

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**Constructor injection** in Spring is a method of injecting dependencies into a class through its constructor. This means that the required components are passed into a class at the time of instantiation.

A screen shot of a computer

Description automatically generated

This is also constructor injection

A computer screen with text

Description automatically generated

**Setter injection** in Spring is a method of injecting dependencies into a class using setter methods. This means that the required components are provided through setter methods.

A screen shot of a computer program

Description automatically generated

**Field injection** in Spring is a method of injecting dependencies into a class directly through its fields using the @Autowired annotation. This approach allows the dependencies to be directly assigned to the class's fields.

A screenshot of a computer program

Description automatically generated

## Spring modules

A diagram of a computer program

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## Spring projects

A diagram of a computer

Description automatically generated

## Non functional requirements

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