

Video 2 Spring boot Project Setup & Layered Architecture Introduction

Project Setting Up using Spring Initializer

1. Go to Spring Initializer i.e. "start.spring.io"

Project → Maven

Language → Java

Spring Boot → 3.2.3

Project Metadata:

Group: → generally name of company com.walmart.

Artifact: → name of project → cache-generator.

Package name: group + Artifact ⇒ {com.walmart.cache-generator}

Packaging

Jar ○



For stand alone application.
Has a Java code and if
given a request returns a
response

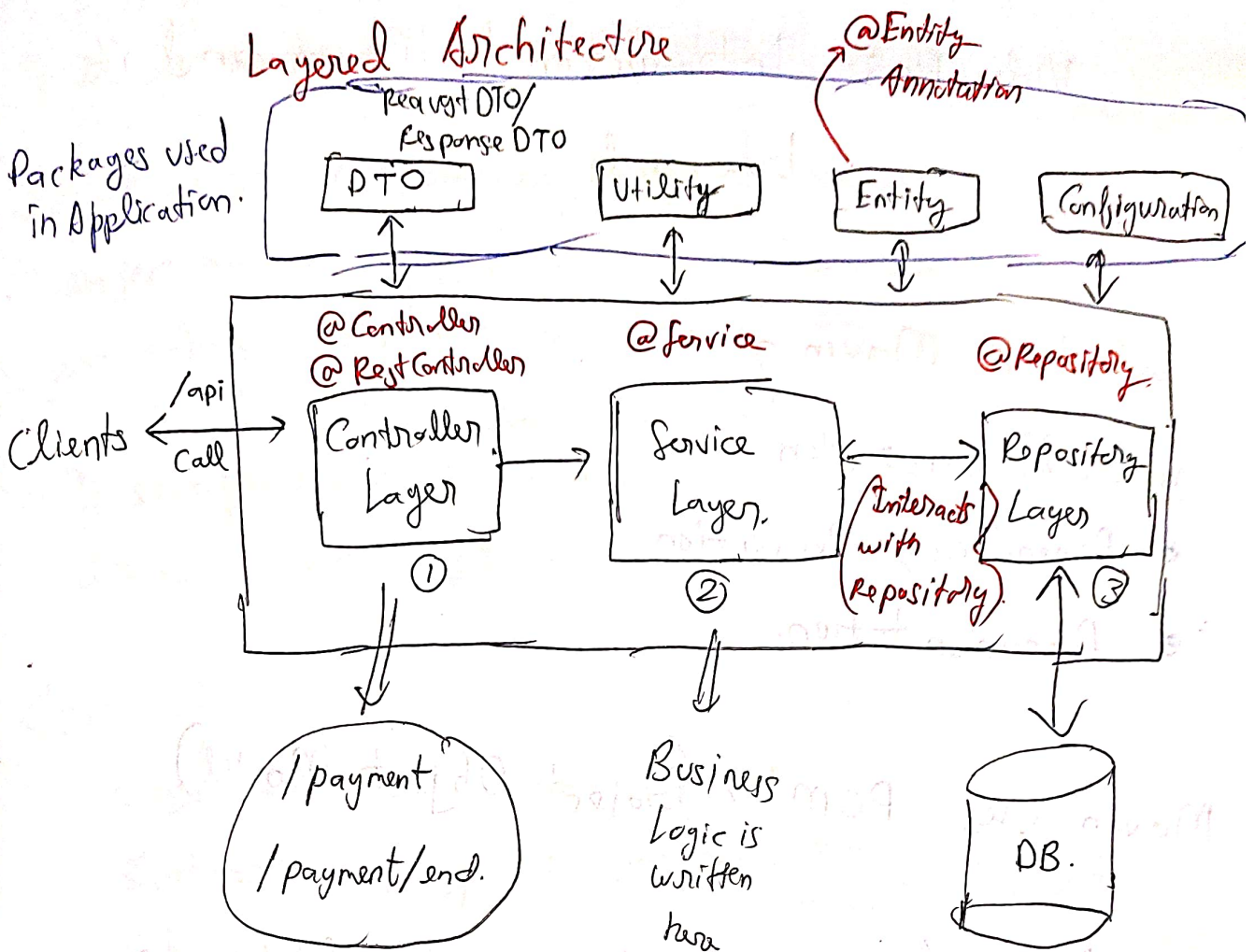
War ○



Has HTML, CSS,
JSP, Servlets
then go for
war

Layered Architecture

Packages used in Application.



DTO → Data Transfer Object :- Contract in which request/response is given to client.

Utility → Utility methods are here like CCmUtils.

Entity → POJO, direct representation of our table.

```
@Entity
class Employee{
```

```
    int id;
    String name;
```

```
}
```

Reading from table.

Configurations → In application-properties