# UNDERSTANDING THE WORLD BEFORE SPRING BOOT

- Setting up Spring Projects before Spring Boot was NOT easy!
- We needed to configure a lot of things before we have a production-ready application.

### 1. Dependency Management

- Manage frameworks and versions.
  - o REST API Spring framework, Spring MVC framework, JSON binding framework, ...
  - o Unit Tests Spring Test, Mockito, JUnit, ...

#### 2. Web.xml

• Example: Configure DispatcherServlet for Spring MVC

# 3. Spring Configuration

- Define your Spring Configuration
  - o Component Scan
  - o View Resolver

### 4. Non-Functional Requirements

- Logging
- Error Handling
- Monitoring

- Setting up Spring Projects before Spring Boot was NOT easy!
  - o 1: Dependency Management (pom.xml)
  - o 2: Define Web App Configuration (web.xml)
  - o 3: Manage Spring Beans (context.xml)
  - o 4: Implement Non-Functional Requirements (NFRs)
- AND repeat this for every new project!
- Typically takes a few days to setup for each project (and countless hours to maintain)