

## Reasoning for HTML as our View

## In Spring...

- **Model:** DTO. May have annotations.
- **View:** HTML page with CSS, JS, etc.
  - Use Thymeleaf to inject values.
- **Controller:** a class.
  - **@Controller:** Use to ID controller class.
  - **@RequestMapping:** Maps to API endpoint.
  - **@RequestParam:** Access URL parameters.

<https://www.youtube.com/watch?v=uQ5erqRb7Aw>

<https://stackoverflow.com/questions/62497156/mvc-spring-boot-and-angular-what-is-the-view-in-spring>

## Spring Boot Model example

The following simple web application uses `Model`, `ModelMap`, and `ModelAndView` in the controller methods. The model holds application data, which is displayed in the view. We use the Freemarker library for the view layer.

```

build.gradle
...
src
├── main
│   ├── java
│   │   ├── com
│   │   │   └── zetcode
│   │   │       ├── Application.java
│   │   │       ├── controller
│   │   │       └── MyController.java
│   └── resources
│       ├── application.properties
│       ├── static
│       │   ├── index.html
│       └── templates
│           └── show.ftlh
└── test
    ├── java
    └── resources

```

<https://zetcode.com/springboot/model/>

## MVC Class Diagram

