By Bryan Hansen

Dependency Injection

-removing hard-coded wiring in your app and using a framework to inject dependency resources where they are needed

Spring

-used with/out EJB

-thought of it being a POJO?

Patterns

-Singleton, abstract factory

<https://www.google.com/search?q=spring+boot+controller+model+repository+service&rlz=1C5CHFA_enUS726US727&oq=spring+model+repo&gs_lcrp=EgZjaHJvbWUqCAgBEAAYFhgeMgYIABBFGDkyCAgBEAAYFhgeMg0IAhAAGIYDGIAEGIoFMg0IAxAAGIYDGIAEGIoFMg0IBBAAGIYDGIAEGIoFMg0IBRAAGIYDGIAEGIoFMgoIBhAAGIAEGKIEMgoIBxAAGIAEGKIEMgoICBAAGIAEGKIEMgoICRAAGIAEGKIE0gEINjc3OWowajSoAgCwAgE&sourceid=chrome&ie=UTF-8>

Controller

-Handles incoming HTTP requests and sends responses back to client

-Maps request data to appropriate service methods

Service

-Business Logic

-Interacts with repositories to retrieve or modify data

Repository

-Provides an abstraction layer for accessing data from a DB

-performs CRUD on data

Model

-Represents the data structure of the app

Configuration

Module 4 Spring Configuration using Java