Topic	Subtopic	Details	Status
Services Architecture			<b>✓</b>
Spring Basics	Overview of Spring Framework		<u> </u>
- Frg =	Inversion of Control		<u> </u>
	AOP		<u> </u>
			<b>V</b>
	Dependency Injection		
	What are beans		_
	Beans Lifecycle		~
	Bean Factory		~
Poring Root	Introduction		
Spring Boot			
	MVC		
	Advantages of using Spring Boot		~
	Basic Setup		~
	Project Structure		
	Running a basic Spring Boot application	@SpringBootApplication	~
		@RestController	$\checkmark$
		@Service	
		@Repository	
		@Configuration	
		@RestController vs @Controller	~
		@Autowired	
		@RequestMapping	
		@GetMapping	
		@PutMapping	
		@PostMapping	
		@PathVariable	
	Understanding Spring Boot Annotations		
	ŭ i ŭ	@EnableAutoConfiguration	
		@ComponentScan	
		@Qualifier	<u> </u>
		@Async	
		@EnableFeignClients	
		@Profile	
		@Transactional	
		@Entity	
		@Table	
		@ld	
		@GeneratedValue	
		@Column	
		@ManyToOne	
		@OneToMany	
		@JoinColumn	
	Spring Boot Application Properties	Using @Value	
		Using @EnableConfigurationProperties	
	Testing Spring Boot applications		
	Logging in Spring Boot		
		n :	
	Security in Spring Boot	Basics	
		Setting up basic authentication and authorization	
		JWT Authentication	
	Spring Boot Data JPA	Spring Connectivity with Database	
	- pg =	Introduction to Spring Data JPA	
		CRUD Operations with Spring Data JPA	
		Repository interfaces and methods	
	Deploying a Spring Boot application	CI/CD pipelines with Jenkins	
		Spring Boot with Docker	
	Monitoring and management of Carina Book annihilations		
	Monitoring and management of Spring Boot applications	0 6 1 0 0 0	
	Building Restful Webservices	Creating a simple REST controller	
		Handling HTTP Methods	
		Request Handling and Validation	
		Response Handling	
		Exception Handling	
		Encopacit fulluling	

Spring Boot Advanced	Pagination and Sorting	
	Relationships in JPA	
	One-to-One	
	One-to-Many	- i
	Many-to-One	
	Many-to-Many	H
	Query Methods in Spring Data JPA	
	Custom JPQL and native SQL queries	
	Integrating with External Services	
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