

# 3.5 - Week Backend Bootcamp Plan (Java / Spring Boot)

| Inha Univ. Computer Engineering

8                  3.5 (25 )  
6~8                  , Event Reservation API

## Day 1 – 2 | Setup & Spring

Java, IntelliJ, Git, Docker      . Spring      /health API      GitHub

## Day 3 – 5 | REST API &

User CRUD API, DTO      , Validation, @ControllerAdvice      , Postman

## Day 6 – 9 | JPA & DB      (      )

DB Docker      , Entity      ,      (User - Event - Ticket), JPQL,      , ERD

## Day 10 – 12 | Authentication & JWT

Spring Security,      /      가 , BCrypt, JWT      /      , Role

## Day 13 – 15 |      &

API      ,      ,      ,

## Day 16 – 17 | Redis

Redis      ,      , TTL

## Day 18 – 19 | Docker

Dockerfile, docker - compose(app+db+redis),

## Day 20 – 21 | AWS

EC2 + RDS      ,      , URL

Day 22 – 23 | &

JUnit, Mockito , , ,

Day 24 – 25 | &

Swagger, README, ERD, , , ,