

#### PROJECT SPECIFICATION

# Create a Chat Room Application with Spring Boot

#### Build a basic chat room

CRITERIA	MEETS SPECIFICATIONS
Build a spring boot application from scratch	Build a spring boot application with spring boot plugins
Build chat message model	Build chat message model.
Build chat room controller	Build chat room controller
Build chat room views	Build a login and chat room interface

#### Package and run

CRITERIA	MEETS SPECIFICATIONS
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CRITERIA	MEETS SPECIFICATIONS
Test chat room application	Manual test chat room application.
Package chat room application.	Package chat room application into jar and run it
Adjust the default configuration and package again	Change the default configuration according to requirement and repackage the application.

### Test

CRITERIA	MEETS SPECIFICATIONS
Add web driver test for chat room application	Make sure to cover login, user join, chat and leave.
Repackage the application	Repackage the application and make sure tests are passing.

## Suggestions to Make Your Project Stand Out!

- Runnable solution
- Responsive UI enhancement
- Deploy the application to cloud and test again