## Mastering Micro services with Java -Part 2-Whole Practice Assignment

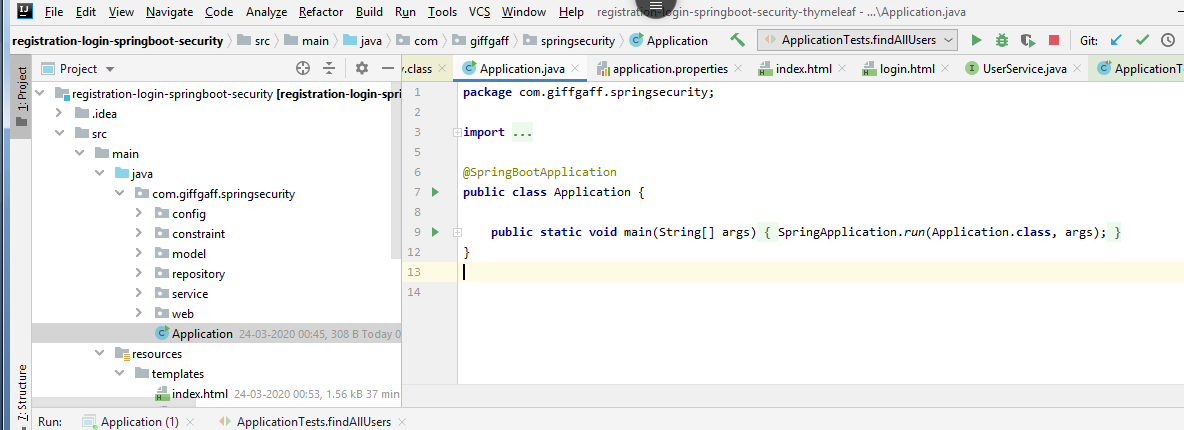
**1. Problem:**

1. Develop a project using java with the implementation of the Micro services for performing the web application operations and display the results. Develop a project for configuring the Authentication API and perform the operations for validating the user inputs.

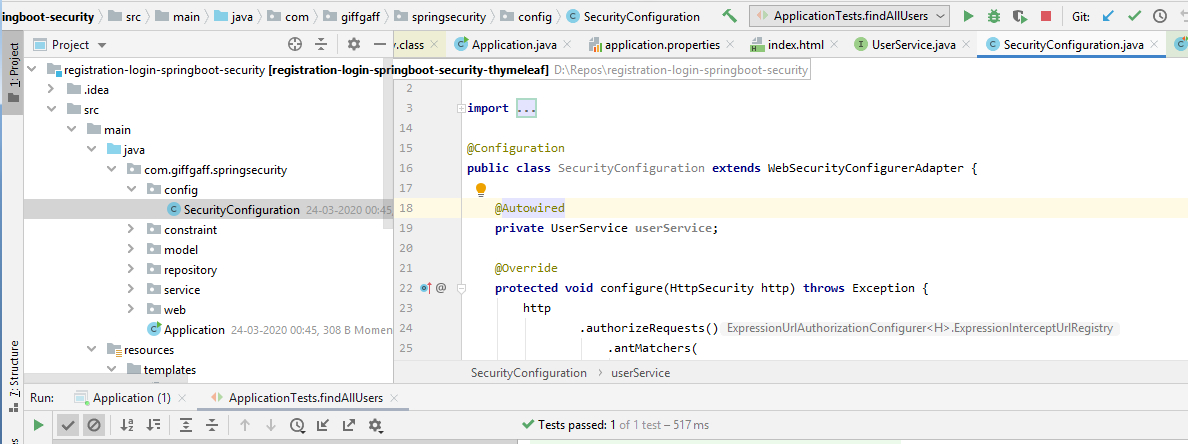
**Solution:**

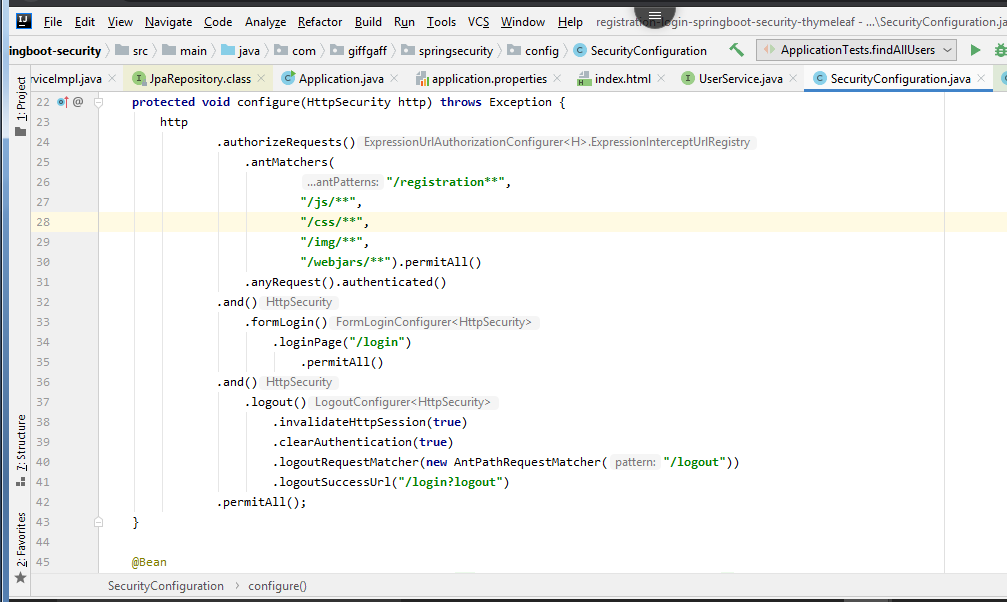
**Please find the application code and execution flow screens below.**

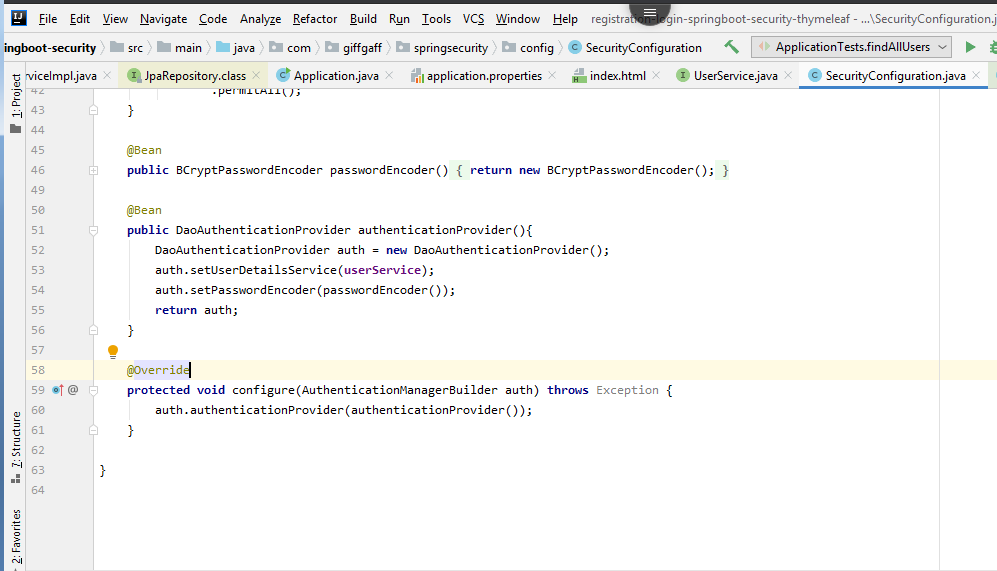
**Application.java:**

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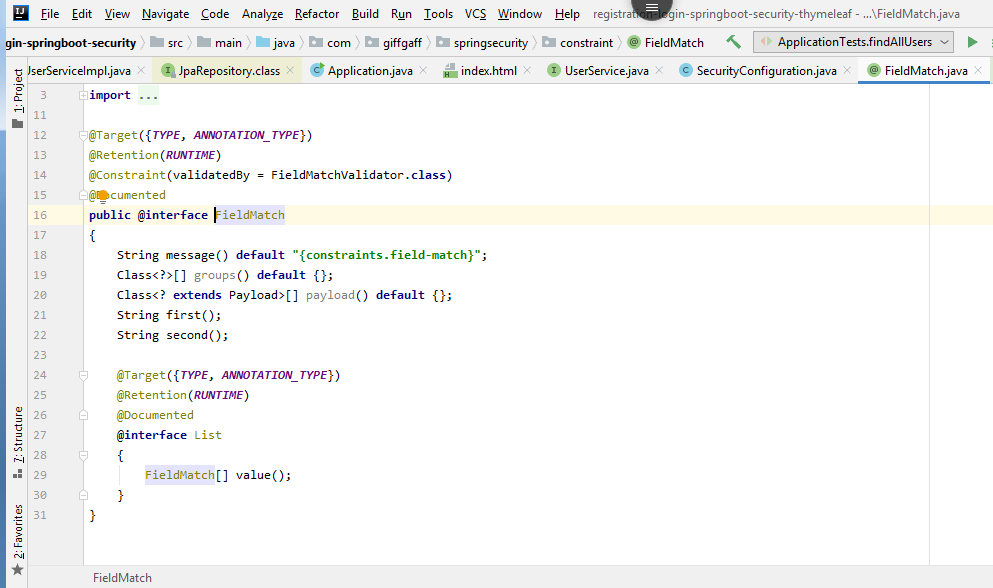
**Security Configuration.java:**

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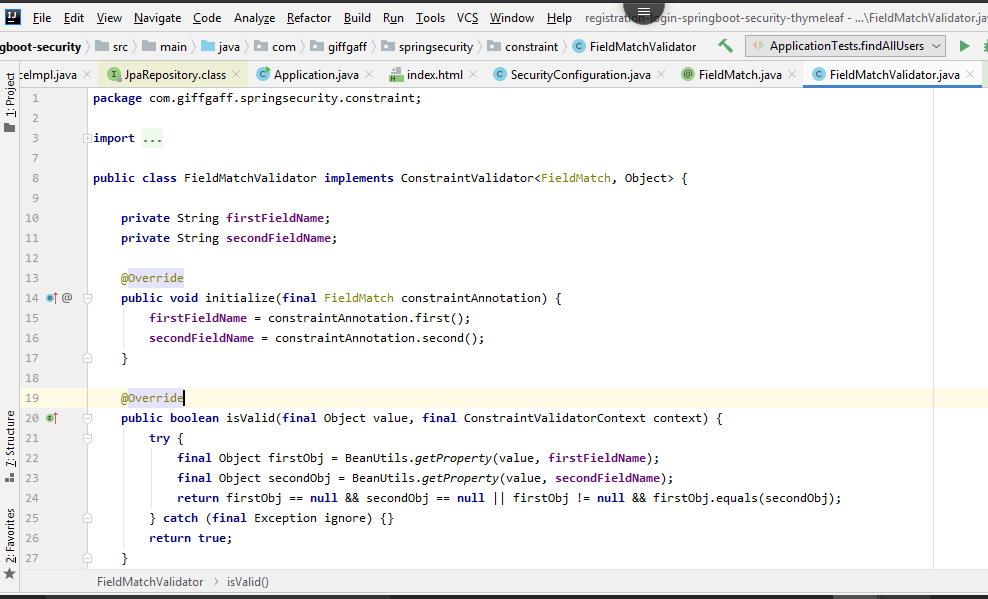
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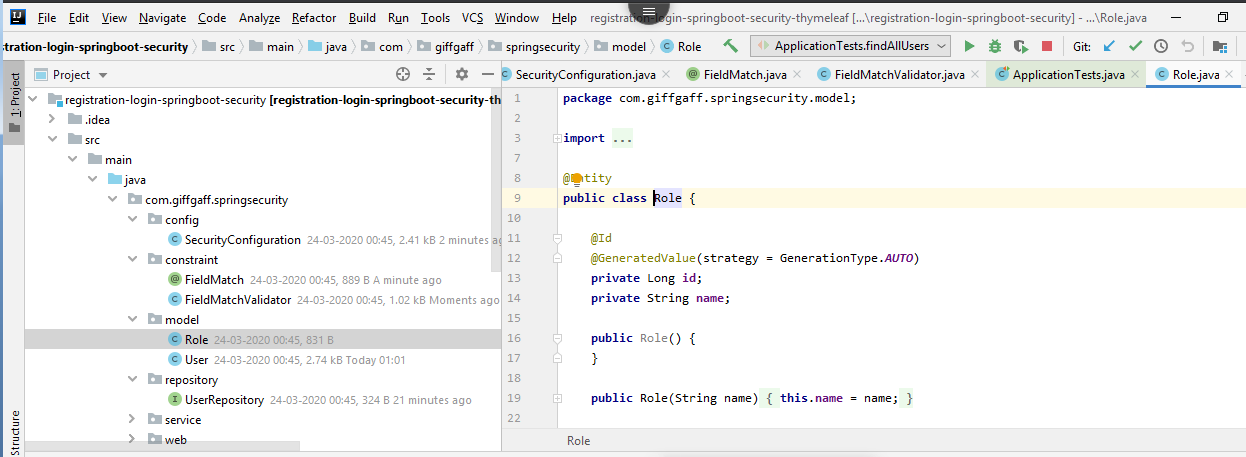
**FieldMatch.java:**

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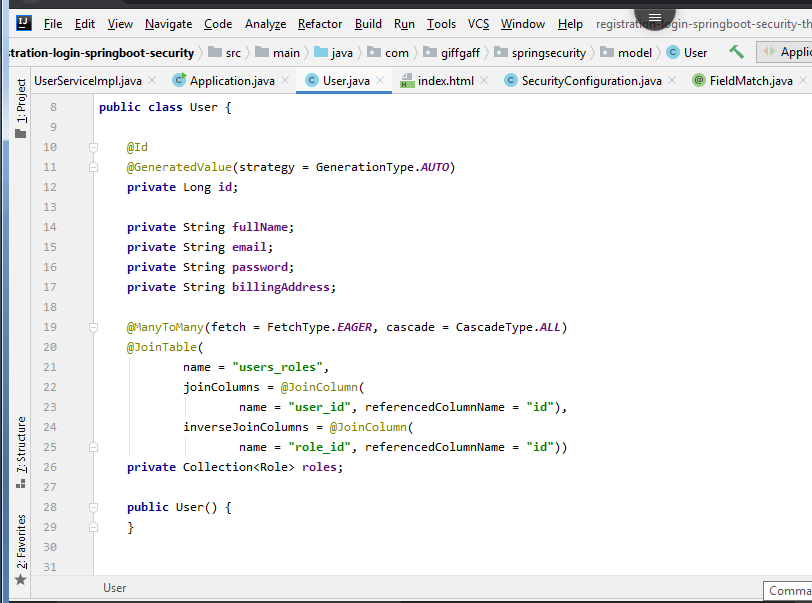
**FieldMatchValidator.java:**

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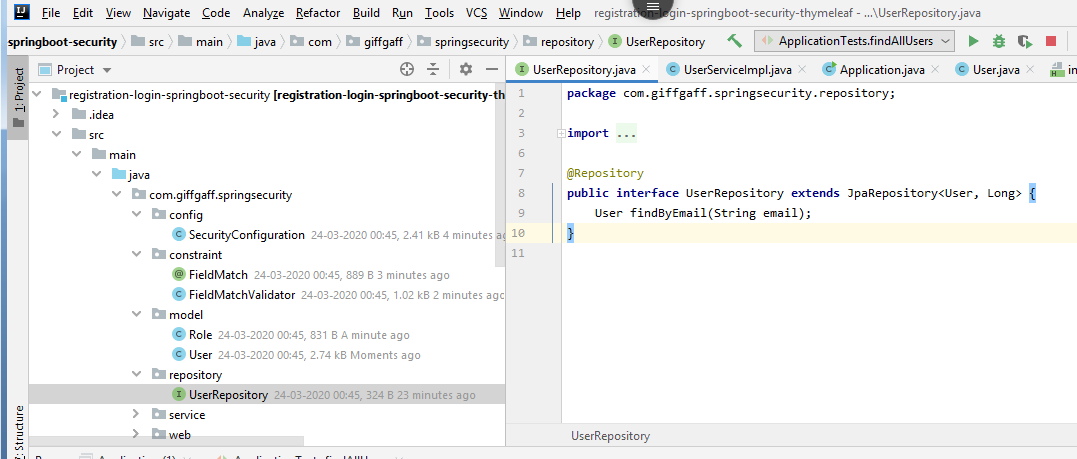
**Role.java:**

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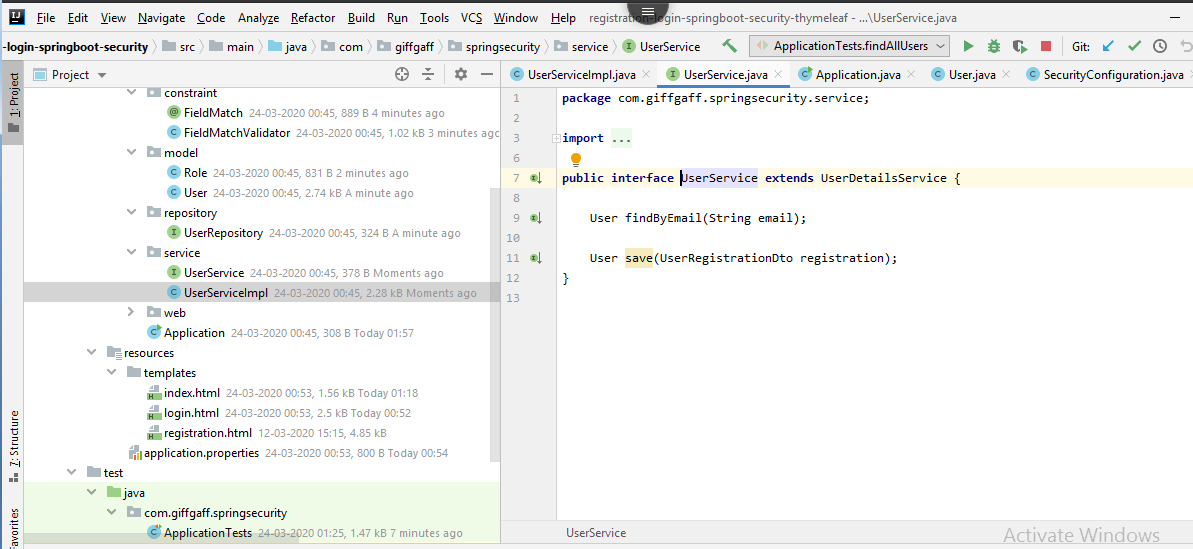
**User.java:**

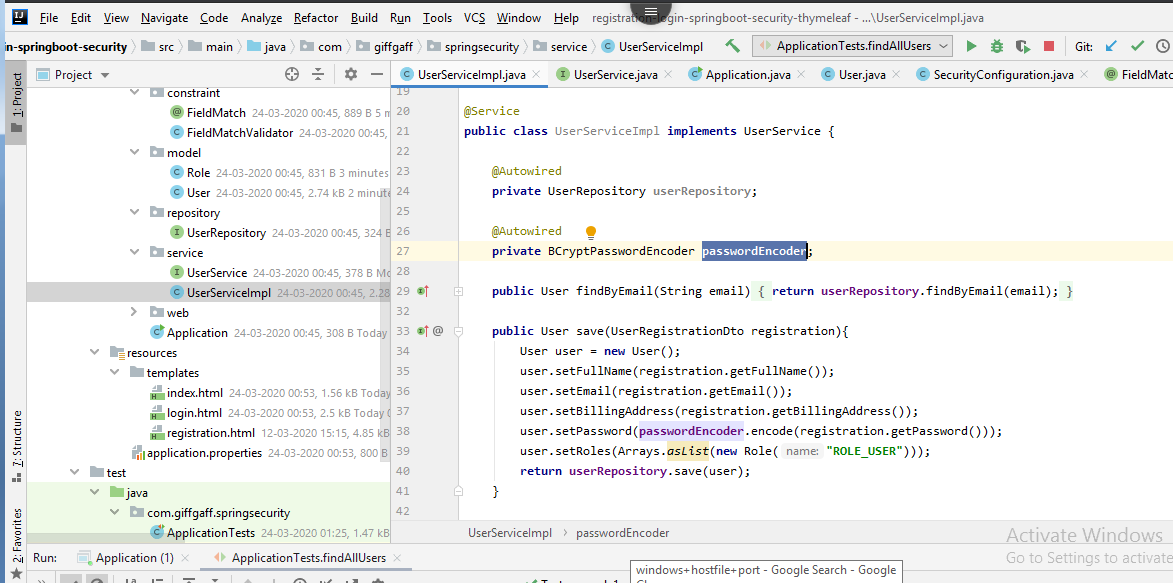
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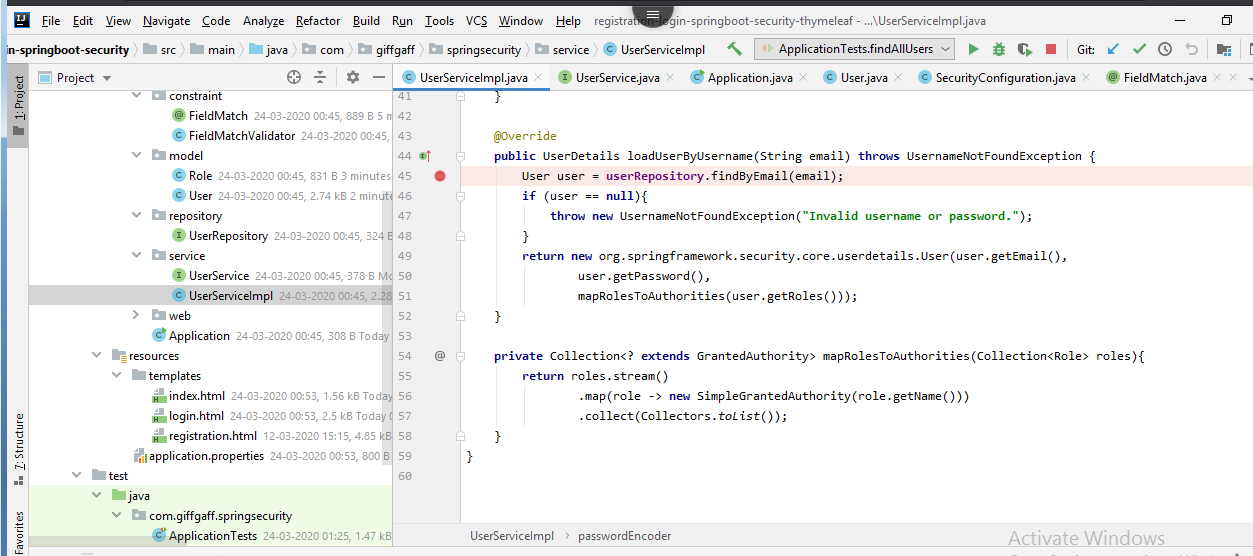
**UserRepository.java:**

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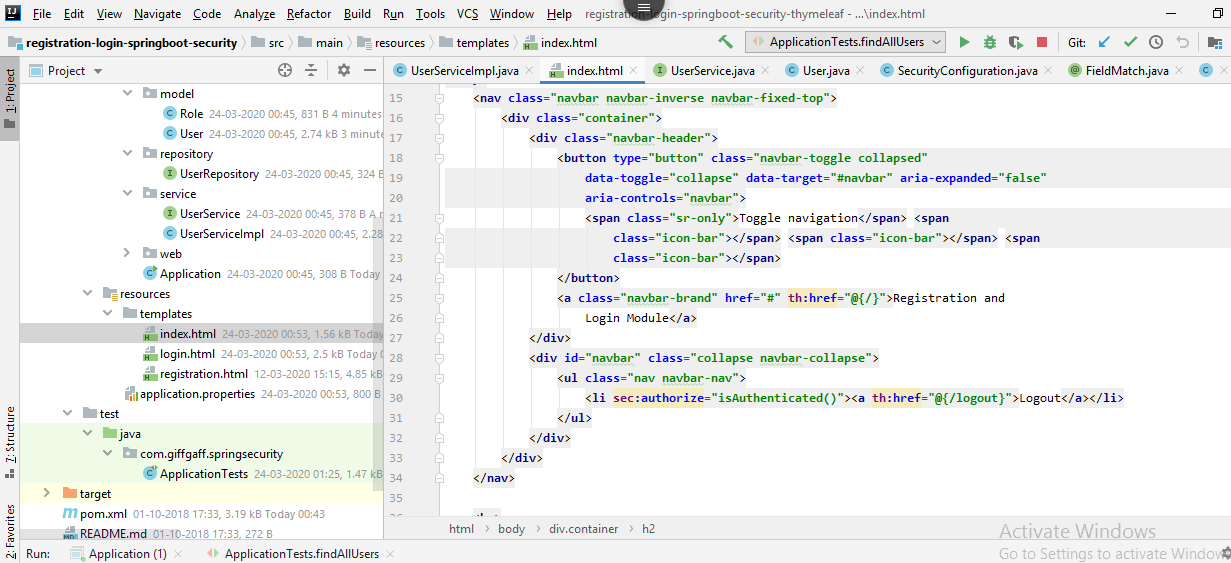
**UserService.java:**

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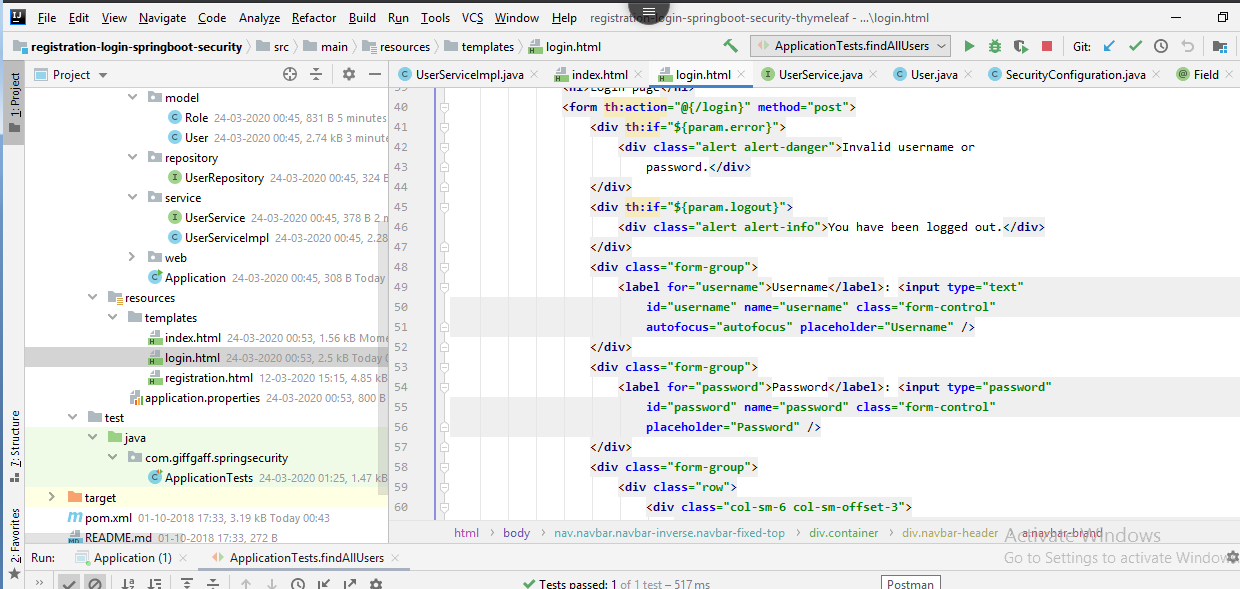
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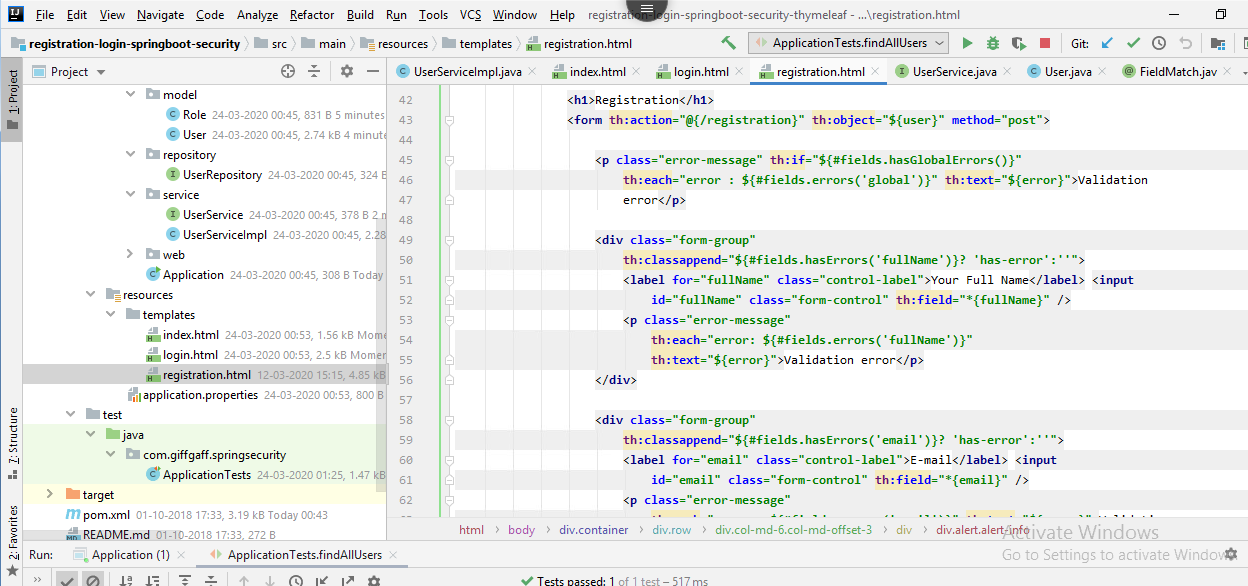
**Index page:**

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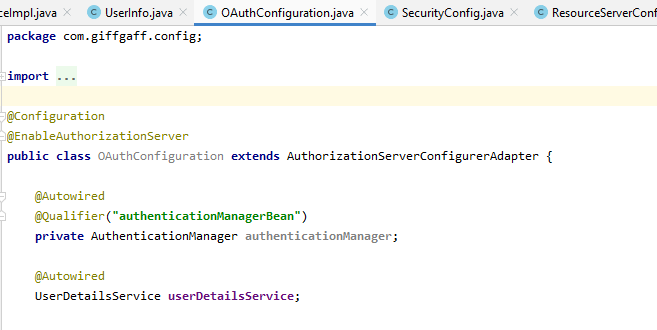
**Login Page:**

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**Registration Page:**

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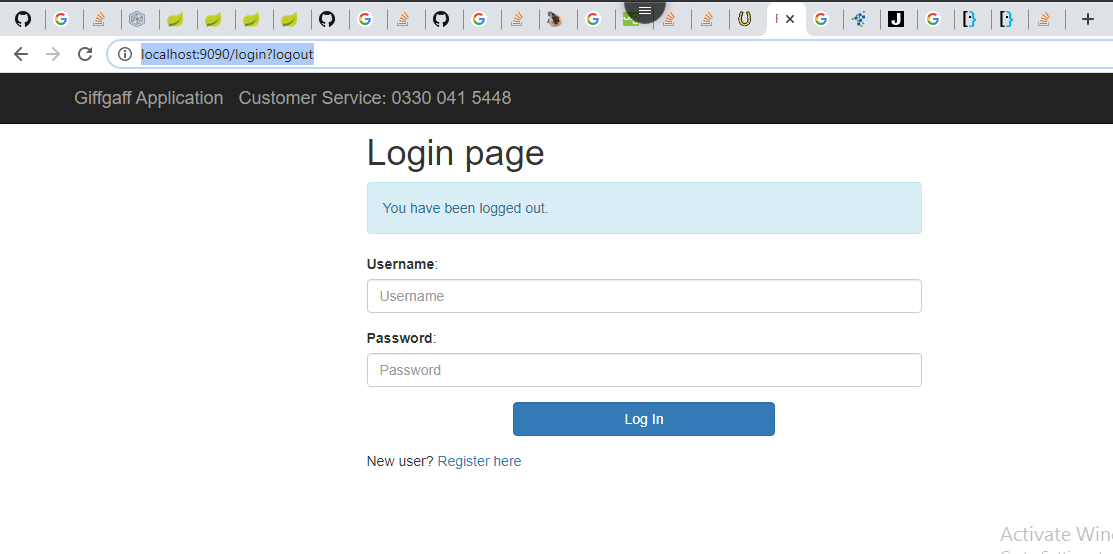
**OauthConfiguration:**

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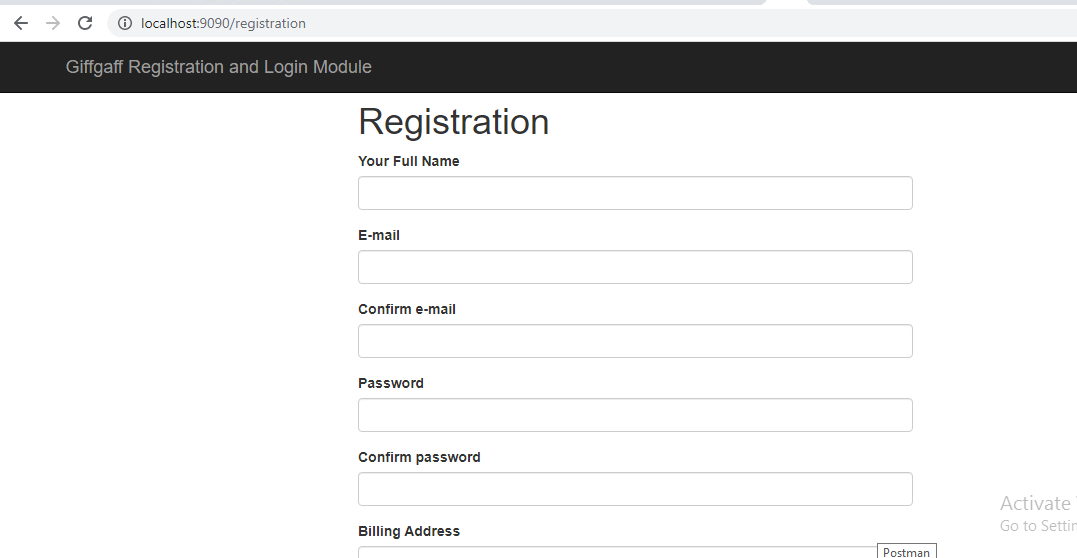
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**Run Application:**

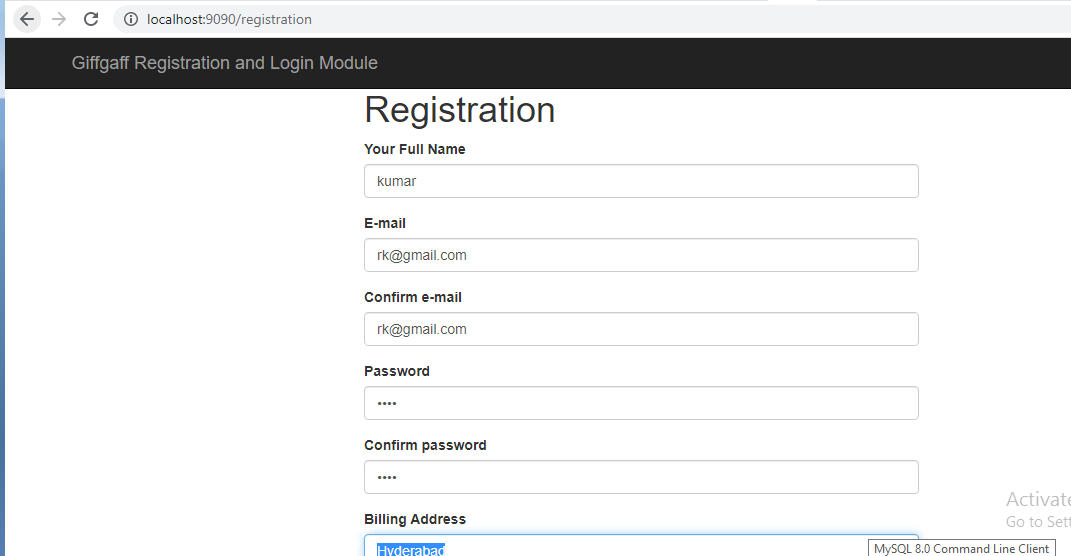
**Login Page:**

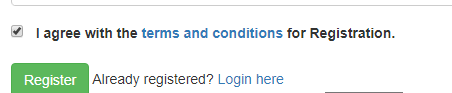
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**Registration Page:**

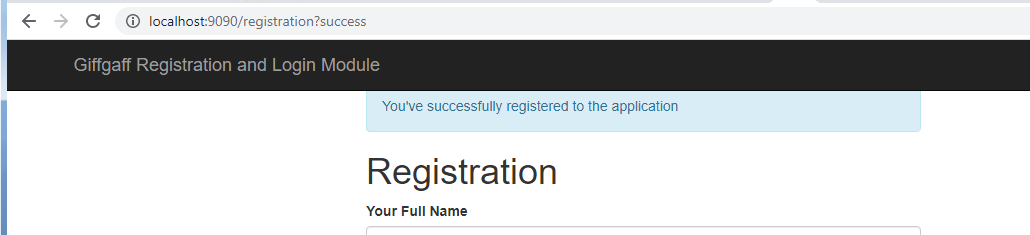
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**Registration Form Submition:**

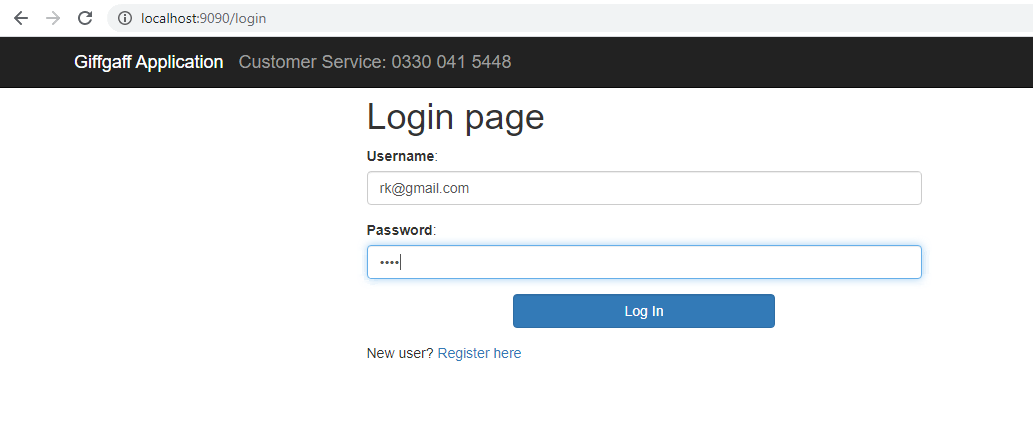
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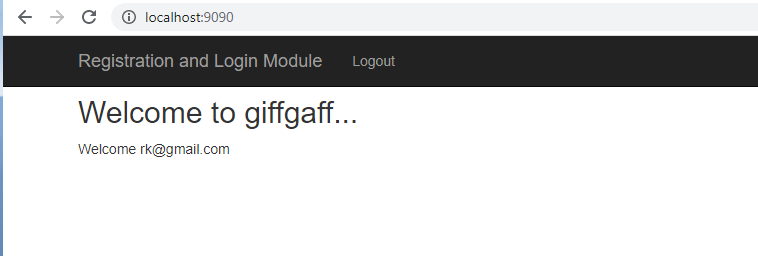
**Successful registration message:**

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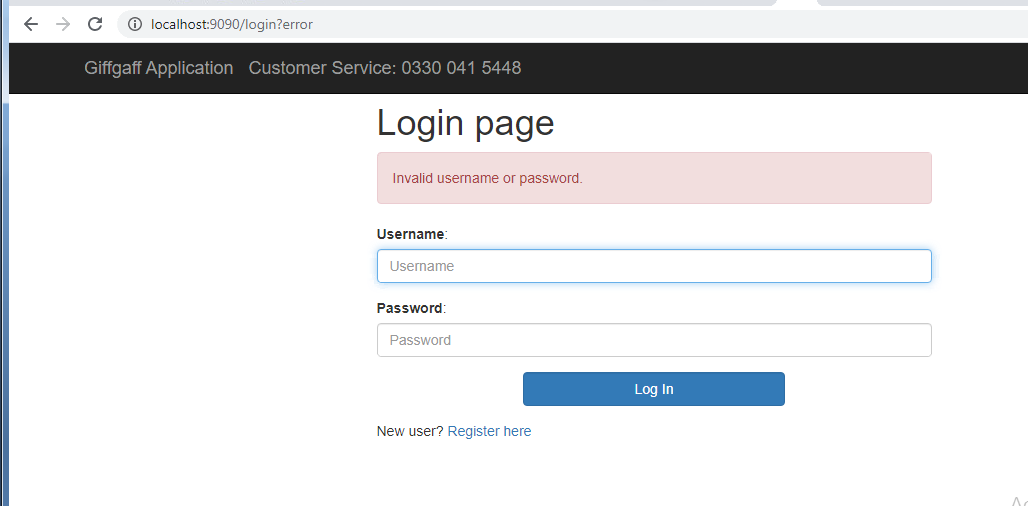
**Login with Valid User:**

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**Welcome page:**

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**Invalid username/password Error:**

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