

Phase-3 Practice Project

Handling User Authentication

Writeup

- Create a Spring Boot Project
- Create a set of business classes that has all the methods related to user authentication
- Create a view/controller in Spring MVC to perform a basic UI function related to User Authentication.
- You can use any Spring View or Controller for this; JSP/Thymeleaf/ etc.
- The point of creating the view controller is just to get it working; it won't be tested
- You may also use MySQL to implement the app but it is not required.
- Requirements for the application will be similar to Phase 2 End Project
- Create a JUnit test class to create unit tests for business logic classes.
- There is no need to directly test the Spring MVC view or controllers.
- You should have at least 1 unit test for each of the following:
 - Every method in your service classes
 - Every method in the repository classes that is invoked anywhere in the application (probably mostly in services)
- Do some tests that directly involve using MySQL (if you use it).
- Run the test class directly as a JUnit and check if all the tests pass