⅛ master ⌄   **seg3103_playground** / **Lab-6** /   Go to file   Add file ⌄   ···

👤 **CodingPatrick** adding a screenshot   `a28dfe0` 1 minute ago   🕐 **History**

..

📁	.settings	initllized lab-6	6 days ago
📁	Assets	Lab6 pictures	3 minutes ago
📁	bin	initllized lab-6	6 days ago
📁	src	Lab-6 adding files and README.md	10 minutes ago
📁	target	Lab-6 adding files and README.md	10 minutes ago
📄	.DS_Store	Lab-6 adding files and README.md	10 minutes ago
📄	.classpath	initllized lab-6	6 days ago
📄	.project	initllized lab-6	6 days ago
📄	Readme.md	adding a screenshot	1 minute ago
📄	bookstore5.jar	maven compiled and packaged	6 days ago
📄	pom.xml	initllized lab-6	6 days ago

☰ **Readme.md**   ✏️

Lab 06 - SEG 3103 Playground

Team

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Course: SEG 3103
Date: Thursday July 15, 2021

Link for deliverable
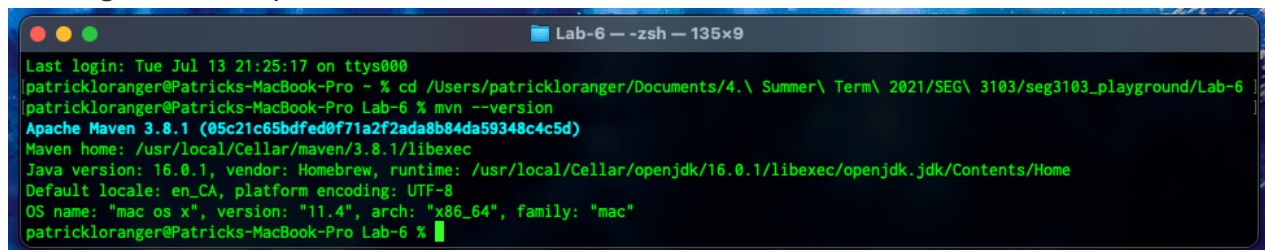
- https://github.com/CodingPatrick/seg3103_playground
- The pdf file of the screencapture is found in the submission folder in Brightspace

Maven Version

First I run this command line:

```
mvn --version
```

And I get this output:

Compiling Maven

After installing maven run the following command

```
mvn compile
```

Here is a screenshot of the successful compiling using maven:

Packaging the bookstoreApp

After comiling maven run the follwoing command

```
mvn package —DskipTests
```

The command will download a number of files, here's a proof that we ran this command (beginning and end of the run).

Beginning of the run

End of the run

Running The Server and Viewing The App

Once everything is downloaded and ready, I run this command line to open the localhost server:

```
java -jar ./target/BookstoreApp-0.1.0.jar
```

```
patrickloranger@Patricks-MacBook-Pro Lab-6 % java -jar ./target/BookstoreApp-0.1.0.jar
Press Enter to stop server
```

Homepage
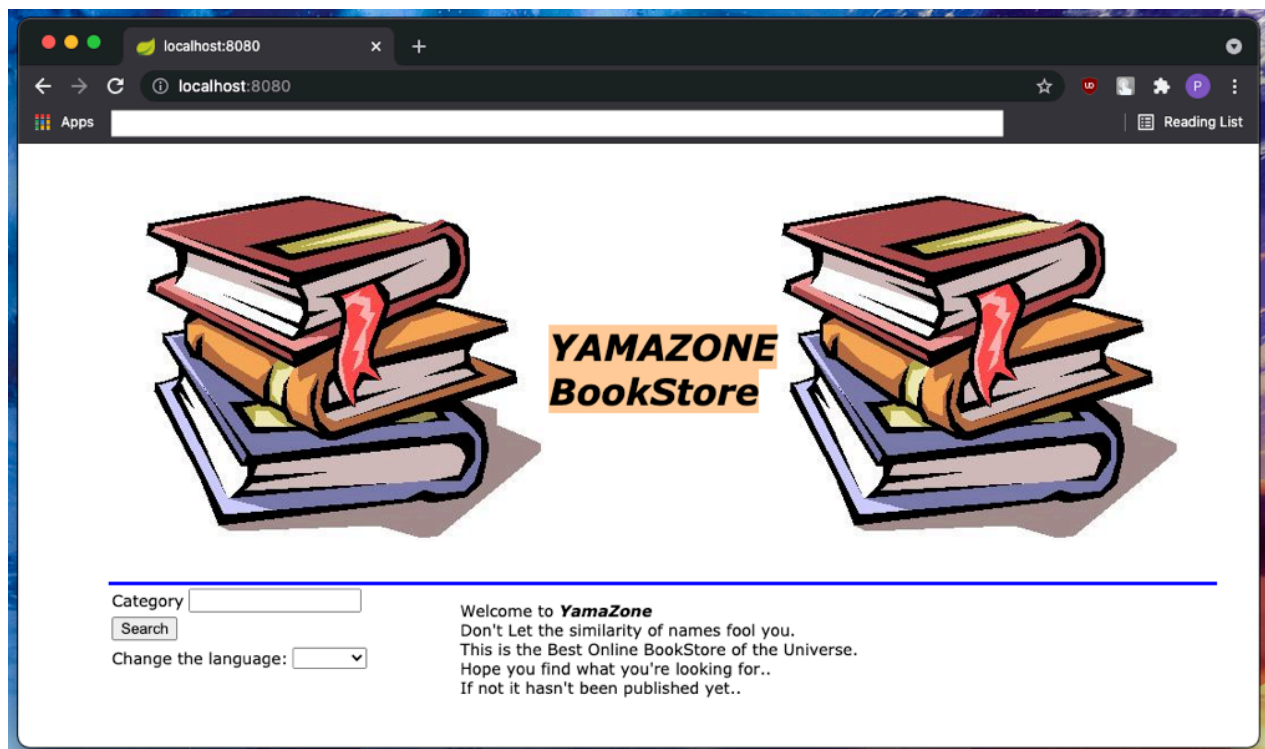
Admin Login
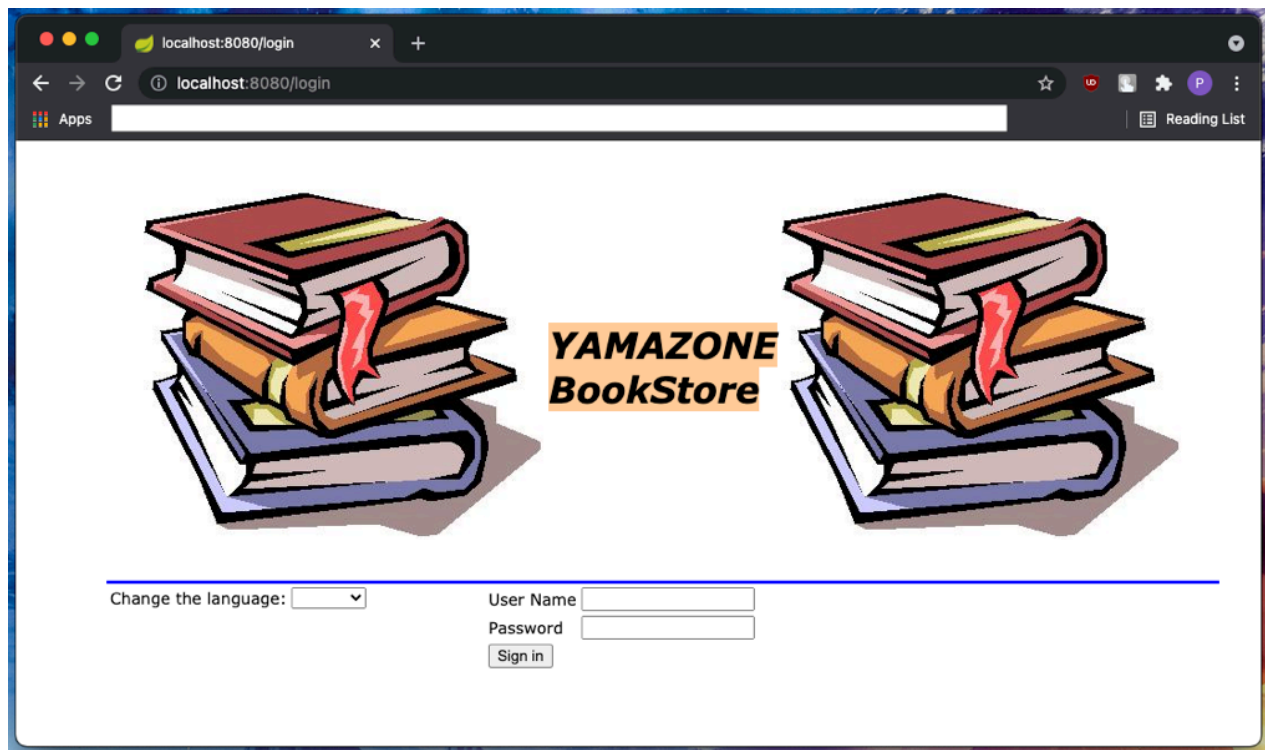
Admin Page
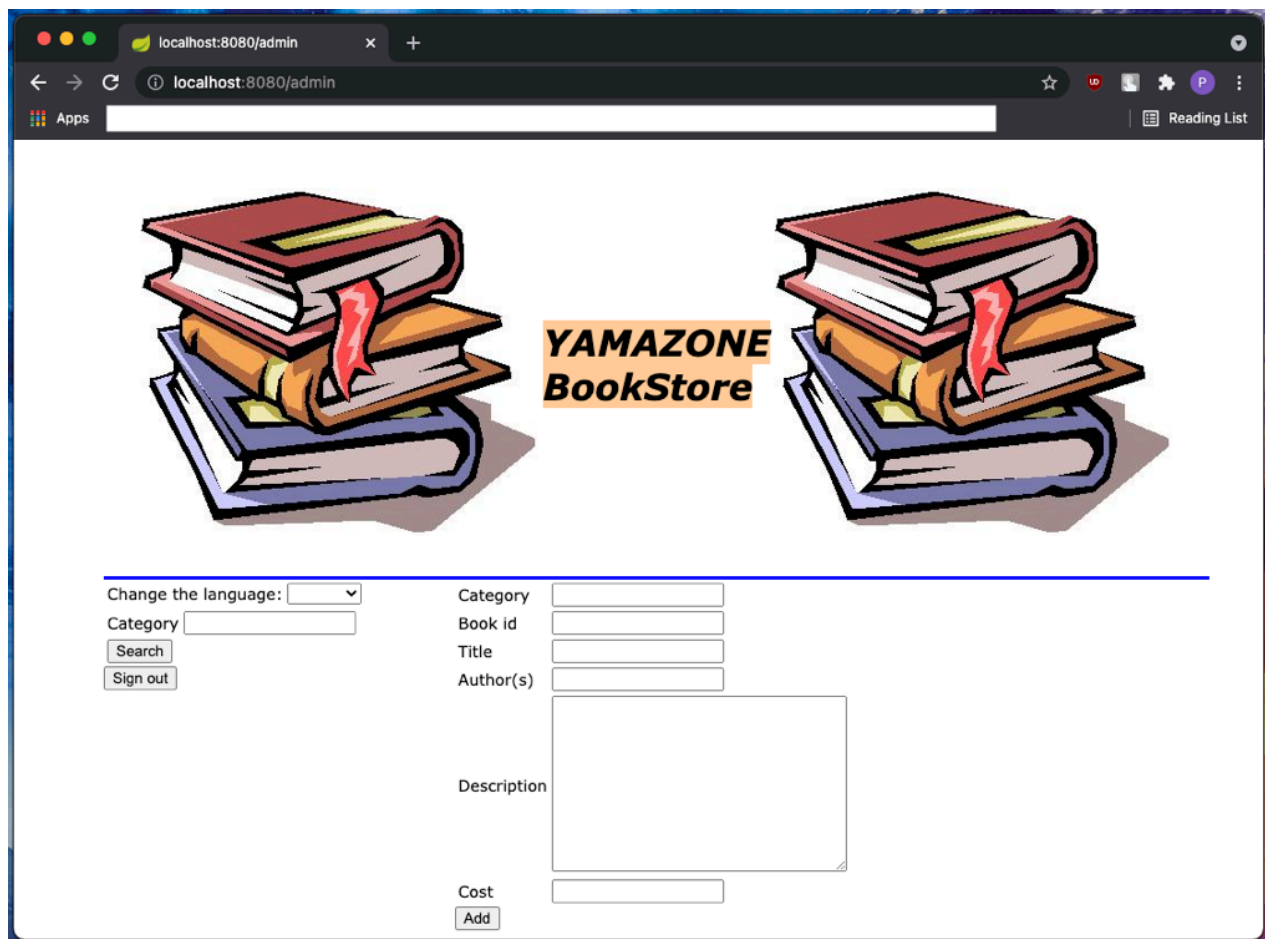
Running The Tests

The following command was run to execute the default tests

```
mvn test
```

```
INFO: Detected dialect: W3C
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 14.83 s - in selenium.ExampleSeleniumTest
[INFO] Running ExampleTest
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.001 s - in ExampleTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  17.233 s
[INFO] Finished at: 2021-07-13T21:53:52-04:00
[INFO] ------------------------------------------------------------------------
patrickloranger@Patricks-MacBook-Pro Lab-6 %
```

After initially running the tests, I added a new selenium test to the code:

```java
// NEW SELENIUM TEST FOR LAB 6 (ALSO WORKS FOR ASSIGNMENT 3)
@Test
public void F1PositiveTest() {
    // Ensuring that I login before doing any admin actions
    driver.get("http://localhost:8080/login");
    WebElement userName = driver.findElement(By.id("loginId"));
    WebElement password = driver.findElement(By.id("loginPasswd"));
    userName.sendKeys("admin");
    password.sendKeys("password");
    driver.findElement(By.id("loginBtn")).click();
    // Filling out the form
    driver.get("http://localhost:8080/admin");
    driver.findElement(By.id("addBook-category")).sendKeys("Fiction");
    driver.findElement(By.id("addBook-id")).sendKeys("h11023");
    driver.findElement(By.id("addBook-title")).sendKeys("Of Mice and Men");
    driver.findElement(By.id("addBook-authors")).sendKeys("John Steinbeck");
    driver.findElement(By.id("longDescription")).sendKeys("The book talks about two ranch workers during the great depression");
    driver.findElement(By.id("cost")).sendKeys("20.00");
    // submitting the form
    driver.findElement(By.name("addBook")).click();
    // ensuring that there is a feedback messages
    String feedbackMessage = driver.findElement(By.cssSelector("#feedback h2")).getText();
    assertEquals("Successfully added book", feedbackMessage);
    // ensuring that the books has actually been added
    driver.findElement(By.id("searchBtn")).click();
    String title = driver.findElement(By.id("title-h11023")).getText();
    assertEquals("Of Mice and Men", title);
}
```

Finally, I ran the testing command line one more time to see if my new test passes:

```
INFO: Detected dialect: W3C
[INFO] Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 17.855 s - in selenium.ExampleSeleniumTest
[INFO] Running ExampleTest
[INFO] Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 s - in ExampleTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  19.473 s
[INFO] Finished at: 2021-07-13T21:52:03-04:00
[INFO] ------------------------------------------------------------------------
patrickloranger@Patricks-MacBook-Pro Lab-6 %
```

It passed and it works.