Mock exam

Git hub link - https://github.com/pranjalwagh/mockExam

Feature file-

```
Feature: Login functionality

  Scenario Outline: User logs in with valid credentials
    Given the user is on the login page
    When they enter "<username>" and "<password>"
    And they click the login button
    Then they should be redirected to the dashboard

  Examples:
    | username | password |
    | student      | Password123      |
    | incorrectUser     | Password123     |
    | user3student     | incorrectPassword      |
```

Java file –

```java
package assignment;

import static org.testng.Assert.assertEquals;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;

public class MockAssignment {

    WebDriver driver = new ChromeDriver();

    @Given("the user is on the login page")
    public void the_user_is_on_the_login_page() {
        driver.get("https://practicetestautomation.com/practice-test-login/");
        driver.manage().window().maximize();
    }

    @When("they enter {string} and {string}")
    public void they_enter_and(String string, String string2) {
        driver.findElement(By.id("username")).sendKeys(string);
      driver.findElement(By.id("password")).sendKeys(string2);
    }

    @When("they click the login button")
    public void they_click_the_login_button() {
        driver.findElement(By.id("submit")).click();
    }
```

```java
    @Then("they should be redirected to the dashboard")
    public void they_should_be_redirected_to_the_dashboard() {
        String successMessage =
driver.findElement(By.xpath("//*[@id=\"loop-
container\"]/div/article/div[1]/h1")).getText();
        assertEquals("Logged In Successfully", successMessage);
    }
}
```

Output-

```
Commit message: "Create Jenkinsfile"
First time build. Skipping changelog.
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] bat

C:\ProgramData\Jenkins\.jenkins\workspace\mock1>mvn clean compile
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for CucumberSearch:CucumberSearch:jar:0.0.1-SNAPSHOT
[WARNING] 'dependencies.dependency.(groupId:artifactId:type:classifier)' must be unique: junit:junit:jar -> duplicate declaration of version 3.8.1 @
line 37, column 13
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stability of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.
[WARNING]
[INFO]
[INFO] --------------------< CucumberSearch:CucumberSearch >--------------------
[INFO] Building CucumberSearch 0.0.1-SNAPSHOT
[INFO]   from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- clean:3.2.0:clean (default-clean) @ CucumberSearch ---
[INFO] Deleting C:\ProgramData\Jenkins\.jenkins\workspace\mock1\target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ CucumberSearch ---
```

```
C:\ProgramData\Jenkins\.jenkins\workspace\mock1>mvn clean test
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for CucumberSearch:CucumberSearch:jar:0.0.1-SNAPSHOT
[WARNING] 'dependencies.dependency.(groupId:artifactId:type:classifier)' must be unique: junit:junit:jar -> duplicate declaration of version 3.8.1 @
line 37, column 13
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[INFO]
[INFO] -------------------< CucumberSearch:CucumberSearch >--------------------
[INFO] Building CucumberSearch 0.0.1-SNAPSHOT
[INFO]    from pom.xml
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- clean:3.2.0:clean (default-clean) @ CucumberSearch ---
[INFO] Deleting C:\ProgramData\Jenkins\.jenkins\workspace\mock1\target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ CucumberSearch ---
[INFO] skip non existing resourceDirectory C:\ProgramData\Jenkins\.jenkins\workspace\mock1\src\main\resources
[INFO]
[INFO] --- compiler:3.11.0:compile (default-compile) @ CucumberSearch ---
[INFO] Changes detected - recompiling the module! :source
[INFO] Compiling 1 source file with javac [debug target 1.8] to target\classes
[WARNING] bootstrap class path not set in conjunction with -source 8
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ CucumberSearch ---
```

```
[INFO]
[INFO] --- resources:3.3.1:testResources (default-testResources) @ CucumberSearch ---
[INFO] skip non existing resourceDirectory C:\ProgramData\Jenkins\.jenkins\workspace\mock1\src\test\resources
[INFO]
[INFO] --- compiler:3.11.0:testCompile (default-testCompile) @ CucumberSearch ---
[INFO] Changes detected - recompiling the module! :dependency
[INFO] Compiling 1 source file with javac [debug target 1.8] to target\test-classes
[WARNING] bootstrap class path not set in conjunction with -source 8
[INFO]
[INFO] --- surefire:3.2.2:test (default-test) @ CucumberSearch ---
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  5.941 s
[INFO] Finished at: 2024-04-27T18:50:50+05:30
[INFO] ------------------------------------------------------------------------
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API   Jenkins 2.451