

```
// pages/SingleRoomPage.java
package pages;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import
org.openqa.selenium.support.ui.ExpectedCon
ditions;
import
org.openqa.selenium.support.ui.WebDriverWa
it;
import java.time.Duration;
import java.util.List;

public class SingleRoomPage {

    WebDriver driver;
    WebDriverWait wait;

    public SingleRoomPage(WebDriver driver) {
        this.driver = driver;
```

```
    this.wait = new WebDriverWait(driver,  
Duration.ofSeconds(10));  
}  
  
// Locators  
private final By singleRoomBookButton =  
By.xpath("//button[normalize-space()='Book  
this room'][1]");  
private final By firstNameField =  
By.cssSelector("input[placeholder='Firstname'  
]);  
private final By lastNameField =  
By.cssSelector("input[placeholder='Lastname'  
]);  
private final By emailField =  
By.cssSelector("input[placeholder='Email']");  
private final By phoneField =  
By.cssSelector("input[placeholder='Phone']");  
private final By bookButton =  
By.cssSelector(".btn-outline-primary");  
private final By  
successfulBookingMessage = By.xpath("//
```

```
h2[normalize-space()='Booking Successful!']);  
    private final By modalTitle =  
        By.cssSelector("div.modal-header h4");  
  
    // Methods  
    public void clickBookRoomButton() {  
  
        wait.until(ExpectedConditions.elementToBeClickable(singleRoomBookButton)).click();  
    }  
  
    public void selectAvailableDates() {  
        List<WebElement> availableDays =  
            driver.findElements(By.cssSelector("div.rbc-  
date-cell:not(.rbc-off-range)"));  
        if (availableDays.size() >= 2) {  
            availableDays.get(availableDays.size()  
                - 2).click();  
            availableDays.get(availableDays.size()  
                - 1).click();  
        }  
    }  
}
```

```
}
```

```
    public void fillBookingForm(String  
        firstName, String lastName, String email,  
        String phone) {  
  
        wait.until(ExpectedConditions.visibilityOfElementLocated(firstNameField)).sendKeys(firstName);  
  
        driver.findElement(lastNameField).sendKeys(lastName);  
  
        driver.findElement(emailField).sendKeys(email);  
  
        driver.findElement(phoneField).sendKeys(phone);  
    }  
  
    public void submitBooking() {  
        driver.findElement(bookButton).click();  
    }
```

```
}
```

```
public String getBookingModalTitle() {  
    try {  
        return  
wait.until(ExpectedConditions.visibilityOfElem  
entLocated(modalTitle)).getText();  
    } catch (Exception e) {  
        return "Modal Not Found";  
    }  
}
```

```
public boolean  
isBookingSuccessfulMessageDisplayed() {  
    try {  
        return  
wait.until(ExpectedConditions.visibilityOfElem  
entLocated(successfulBookingMessage)).isDi  
splayed();  
    } catch (Exception e) {  
        return false;  
    }
```

}

}