PFA day 3 test case

Process	Steps To Execute	Expected Results
Add a new Push Notification under Marketing	1. Login to admin portal 2. Add new notification 3. Fill all the details except Message	Click the save icon and verify it is on the same page. Negative test case validation

```java
@Test
    public void testcase3() throws InterruptedException, IOException {


        // all the data are declared in properties file
                String url = data.get("url");
                String username = data.get("user");
                String password = data.get("password");
                String notificationname = data.get("name");
                String expectedtooltipmsg =
data.get("expectedtooltipmsg");


                // open the url https://atozgroceries.com/admin

                driver.get(url);

                // calling login page method to enter the user name,
password and click on log
                // in button
                LoginPage login = new LoginPage(driver, wait);
                login.enterEmailAddress(username);
                login.enterPassword(password);
                login.clickOnLogin();

                // calling the admin page on main method
                AdminPage admin = new AdminPage(driver, wait);


                //calling the marketingpage
                MarketingPage marketing = new MarketingPage(driver, wait);

                marketing.clickOnMarketing();
                marketing.clickOnPushNotificationTab();
                marketing.clickOnAddNotification();
                marketing.enternotificationName(notificationname);
                System.out.println(notificationname);
                marketing.clickOnFile();

// save method I am calling from  admin page
                admin.clickOnSave();
                Thread.sleep(10000);

// assertion to verify the tool tip msg
```

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```java
String actualtooltipmsg= marketing.verifyToolTipMsg();
System.out.println(actualtooltipmsg);
System.out.println(expectedtooltipmsg);



Assert.assertTrue(expectedtooltipmsg.contains(actualtooltipmsg), "assertion on
negative field");


TakesScreenshot ts = (TakesScreenshot) driver;
   File file = ts.getScreenshotAs(OutputType.FILE);
   Date date = new Date();
   String currentDate = date.toString().replace(":", "-");
   FileUtils.copyFile(file, new File("./screenshots/Error_" +
currentDate + ".png"));




        }



}
```

Marketing page :

package com.ibm.pages;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

import org.openqa.selenium.support.ui.WebDriverWait;

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```java
public class MarketingPage {


        WebDriver driver;

        WebDriverWait wait;

        JavascriptExecutor js;


        @FindBy(xpath = "//*[@id=\"side-menu\"]/li[5]/a/span")
        WebElement marketingEle;


        @FindBy(xpath = "//*[@id=\"side-menu\"]/li[5]/ul/li[3]/a")
        WebElement notificationEle;


        @FindBy(xpath = "//*[@id=\"page-wrapper\"]/div/div[1]/div/ol/li[1]/a/i")
        WebElement AddEle;


        @FindBy(xpath = "//input[@type='text']")
        WebElement nameEle;


        @FindBy(xpath ="//*[@id='files']")
        WebElement imageEle;


        // constructor
        public MarketingPage(WebDriver driver, WebDriverWait wait) {

                PageFactory.initElements(driver, this);
```

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```java
        this.driver = driver;

        this.wait = wait;

        js = (JavascriptExecutor) driver;



    }
//method to click on marketing
    public void clickOnMarketing() {

        marketingEle.click();



    }
// method to click on PushNotification
    public void clickOnPushNotificationTab() {

        notificationEle.click();



    }
// method to click on Add notification
    public void clickOnAddNotification() {


        AddEle.click();
    }
//  method to entet the  data on Notification name field
    public void enternotificationName(String notificationname) {


        nameEle.sendKeys(notificationname);
```

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```
        }
// method to   upload  image

        public void clickOnFile() {


                //imageEle.click();



        imageEle.sendKeys("C:\\Users\\IBM_ADMIN\\Downloads\\SeleniumFramework\\SeleniumFram
ework\\TestData\\super-sale.jpg");

        }


// method to verify the tool tip msg


  public String verifyToolTipMsg() {

          String tooltpmsg= js.executeScript(" return
document.getElementsByName('message')[0].validationMessage").toString().trim();




        return tooltpmsg;




  }




}
```

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Screen Shot from console: