DAY 3 PROJECT TEST

Task:

Test Cases	Process	Steps To Execute	Expected Results
TC03	Add a new Product	1. Login to admin portal 2. Add a new product by filling only the mandatory fields. Note: You have to fill the details under PRODUCT, DATA, LINK and don't add the image	1. Click the save icon and verify it is on the same page 2. Try to get the tooltip message "Please select a file." and assert the message Negative test case validation

Solution:

package com.ibm.seleniumassignments;

//import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.util.List;

//import java.util.Properties;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

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

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

public class Product_Add {

```
public static void main(String[] args) throws FileNotFoundException, IOException,
InterruptedException{

        //Webdriver intialization

        System.setProperty("webdriver.chrome.driver","./chromedriver.exe");

        WebDriver chrdriver=new ChromeDriver();

        WebDriverWait wait=new WebDriverWait(chrdriver, 60);

        //Window maximize

        chrdriver.manage().window().maximize();

        //Implicit wait

        chrdriver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);

        chrdriver.get("https://atozgroceries.com/admin");

        //To read and assign values for username, password


    //chrdriver.findElement(By.xpath("/input[@name='email']")).sendKeys(prop.getProperty("email
"));

        WebElement emailEle=chrdriver.findElement(By.xpath("//input[@name='email']"));

        emailEle.sendKeys("demo@atozgroceries.com");


    //chrdriver.findElement(By.xpath("/input[@name='pword']")).sendKeys(prop.getProperty("pass
word"));

        WebElement passEle=chrdriver.findElement(By.xpath("//input[@name='pword']"));

        passEle.sendKeys("456789");

        //To click login button from login page

        chrdriver.findElement(By.xpath("/html/body/div/div/div/div[2]/form/button")).click();

        //To verify Dashboard page is displayed

        boolean pageCheck1=chrdriver.findElement(By.xpath("//*[@id=\"page-
wrapper\"]/div/div[1]/div/h1")).isDisplayed();

        if(pageCheck1=true){

                System.out.println("Expected page displayed");

                WebElement sideMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-
menu']/li[2]/a"));
```

```java
sideMenuEle.click();

System.out.println("Catalog side menu clicked");

Thread.sleep(1000);

//To click Product menu

WebElement sideProMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-menu']/li[2]/ul/li[4]/a"));

sideProMenuEle.click();

System.out.println("Product side menu clicked");

boolean headerCheck1=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[1]/div")).isDisplayed();

if(headerCheck1=true){

        System.out.println("Expected screen displayed");

        //To click + for adding new Product

        WebElement addEle=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[1]/div/ol/li[1]/a/i"));

        addEle.click();

        Thread.sleep(1000);

        //To fill Product name

        WebElement prdNameEle=chrdriver.findElement(By.xpath("//input[@id='pro_name']"));

        prdNameEle.sendKeys("Rice_Items_Jesu");

        //To fill Description

        WebElement prdDesEle=chrdriver.findElement(By.xpath("//*[@id='tab1']/div/div[2]/div/div/div[3]/div[2]"));

        prdDesEle.sendKeys("Rice_Items_Jesu_Description");

        //To fill Meta title

        WebElement metaTitleEle=chrdriver.findElement(By.xpath("//input[@id='meta_title']"));

        metaTitleEle.sendKeys("Meta_Title_Jesu");

        //To click Data tab
```

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```java
chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div/div/ul/li[2]/a")).click();

//To enter Model

WebElement modelEle=chrdriver.findElement(By.xpath("//input[@id='model']"));

modelEle.sendKeys("Product_Model_Jesu");

//To select GST

chrdriver.findElement(By.xpath("//input[@id='gst']")).sendKeys("1");

//To select Price

chrdriver.findElement(By.xpath("//input[@id='price']")).sendKeys("100");

//To select Special Discount

chrdriver.findElement(By.xpath("//input[@id='special_dis']")).sendKeys("10");

//To click Link tab

chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/form/div[2]/div/div/div[2]/div/div/ul/li[3]/a")).click();

//To select Tabs vlaue

WebElement tabsEle=chrdriver.findElement(By.xpath("//select[@id='tabs']"));

Select selectTabsEle=new Select(tabsEle);

selectTabsEle.selectByValue("46");

//To select Categories

WebElement catEle=chrdriver.findElement(By.xpath("//select[@id='categories']"));

Select selectCatEle=new Select(catEle);

selectCatEle.selectByValue("135");

//To click save

WebElement saveEle=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/form/div[1]/button"));

saveEle.click();
```

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```java
//To check the confirmation message

boolean confCheck1=chrdriver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[2]")).isDisplayed();

    if(confCheck1=true){

        System.out.println("Category edited successfully");

    }

    System.out.println("This is the end of the test");

            }


        }

    }

}
```