Day 2 Test Case:

Test Cases	Process	Steps To Execute	Expected Results
TC02	Add a new Coupons under marketing tab	1. Login to admin portal 2. Go under marketing tabs 3. Fill all the fields	Validate the presence of the added mail details

Solution

```
//different classes and packages created

// BaseTest class

package com.ibm.test;

import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.Date;
import java.util.HashMap;
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.By;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

import com.ibm.pages.Login;

import com.ibm.pages.*;
import com.ibm.utilities.ExcelUtil;
import com.ibm.utilities.PropertiesFileHandler;
import org.testng.Assert;


//jars would be in the link
// https://drive.google.com/open?id=1Oa7AzFN8nQapvatjRToU_bwDgpf18QKI
public class BaseTest extends WebDriverLaunch{

//Use properties to solve the simple test cases.

@Test
public void login() throws FileNotFoundException, IOException,
InterruptedException
{

String url = data.get("url");
String userName = data.get("user");
String password = data.get("password");
driver.get(url);

Login loginele = new Login(driver, wait);
loginele.enterEmailAddress(userName);
loginele.enterPassword(password);
loginele.clickOnLogin();
Properties p = new Properties();
p.load(new FileInputStream("TestData/data.properties"));
```

```
AdminPage admin = new AdminPage(driver);

admin.clickonMarketingtab();
admin.clickonMailtab();

driver.findElement(By.xpath("//a[@title='Add New']")).click();

Select select=new Select(driver.findElement(By.name("from")));

select.selectByVisibleText("Default");

Select select1=new Select(driver.findElement(By.name("to")));

select1.selectByVisibleText("All Customers");
driver.findElement(By.id("email")).sendKeys(p.getProperty("email_cust"));
driver.findElement(By.name("subject")).sendKeys("new-mail-draft");
driver.findElement(By.xpath("//*[@class='note-editable panel-
body']")).sendKeys("this is a new mail drafted.");


//driver.findElement(By.xpath("/html/body/div[1]/div[3]/div/form/div[1]/bu
tton")).click();
driver.findElement(By.xpath("//button[@type='Submit']")).click();
Thread.sleep(5000);
loginele.clickOnLogout();

}
}
```

//Admin page class

```
package com.ibm.pages;


import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

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.FindBy;

import org.openqa.selenium.support.PageFactory;

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

import org.testng.annotations.Test;


public class AdminPage


{

@FindBy(xpath="//*[@id='side-menu']/li[5]/a/span")

WebElement marketingEle;


@FindBy(xpath="//*[@id='side-menu']/li[5]/ul/li[2]/a/i")

WebElement mailEle;



public AdminPage(WebDriver driver)

{

PageFactory.initElements(driver, this);

}


public void clickonMarketingtab()

{

marketingEle.click();

}


public void clickonMailtab()
```

```
{
mailEle.click();
}
}

//WebDriverLaunch class
package com.ibm.pages;

import java.io.IOException;
import java.util.HashMap;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.Optional;
import org.testng.annotations.Parameters;

import com.ibm.utilities.PropertiesFileHandler;

public class WebDriverLaunch {
public WebDriver driver;
public WebDriverWait wait;
```

```
public PropertiesFileHandler propFileHandler;

public HashMap<String, String> data;


@BeforeSuite(groups= {"high","low"})

public void preSetForTest() throws IOException {

String file = "./TestData/data.properties";

propFileHandler = new PropertiesFileHandler();

data = propFileHandler.getPropertiesAsMap(file);

}


@BeforeMethod(groups= {"high","low"})

@Parameters({"browser"})

public void Initialization(@Optional("ch")String browser) {

browserInitialization(browser);

wait = new WebDriverWait(driver, 60);

driver.manage().window().maximize();

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

}


@AfterMethod(groups= {"high","low"})

public void closeBrowser() {

driver.quit();

}


public void browserInitialization(String browser)

{

switch (browser.toLowerCase()) {

case "ff":
```

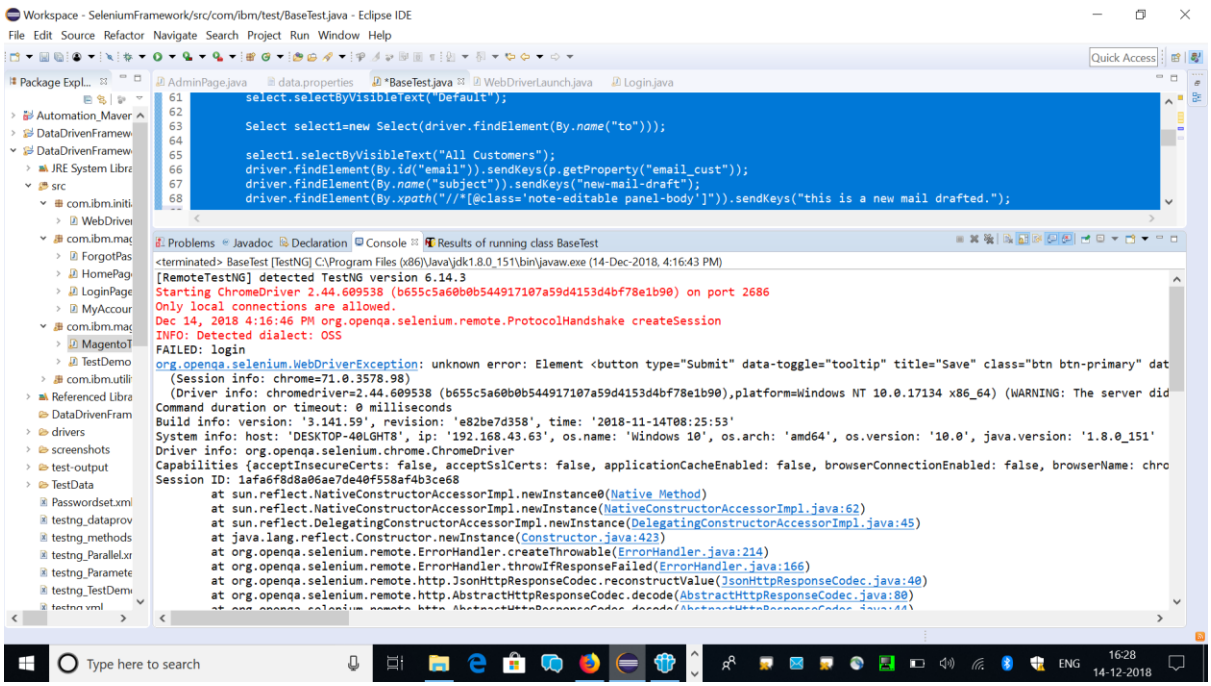
```
case "firefox":
System.setProperty("webdriver.gecko.driver", "./drivers/geckodriver.exe");
driver = new FirefoxDriver();
break;
case "ch":
System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");
driver = new ChromeDriver();
break;
case "ie":
System.setProperty("webdriver.ie.driver", "./drivers/IEDriverServer.exe");
driver = new InternetExplorerDriver();
break;
default:
System.out.println("No browser Available "+browser);
break;
}
}
}
//Login class
package com.ibm.pages;


import java.util.Properties;
import java.util.concurrent.TimeUnit;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
```

```
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.FindBy;

import org.openqa.selenium.support.PageFactory;

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

import org.testng.annotations.Test;


import junit.framework.Assert;


public class Login {


@FindBy(name="email")

WebElement emailEle;


@FindBy(name="pword")

WebElement passEle;


@FindBy(xpath="/html/body/div/div/div/div[2]/form/button")

WebElement loginEle;


@FindBy(partialLinkText="Logout")

WebElement logoutEle;


WebDriverWait wait;

WebDriver driver;
```

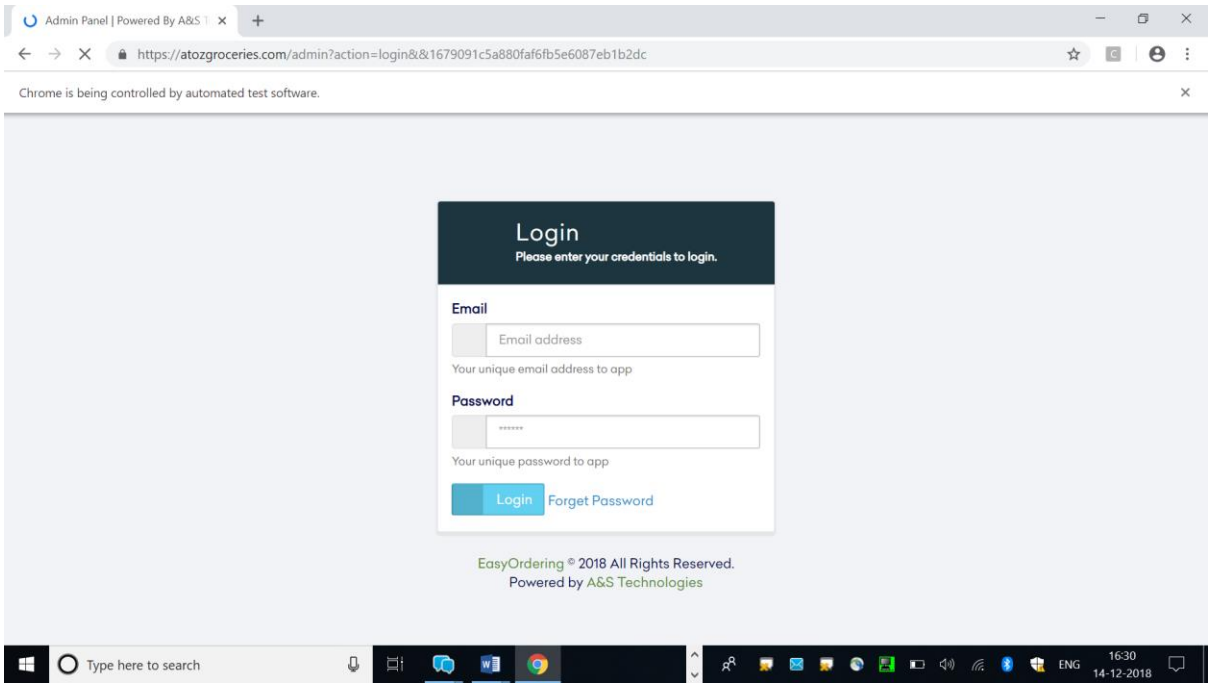
```
public Login(WebDriver driver,WebDriverWait wait) {
PageFactory.initElements(driver, this);
this.driver=driver;
this.wait=wait;
}

public void enterEmailAddress(String user)
{
emailEle.sendKeys(user);
}

public void enterPassword(String password)
{
passEle.sendKeys(password);
}

public void clickOnLogin()
{
loginEle.click();
}

public void clickOnLogout()
{
logoutEle.click();
}
}
```

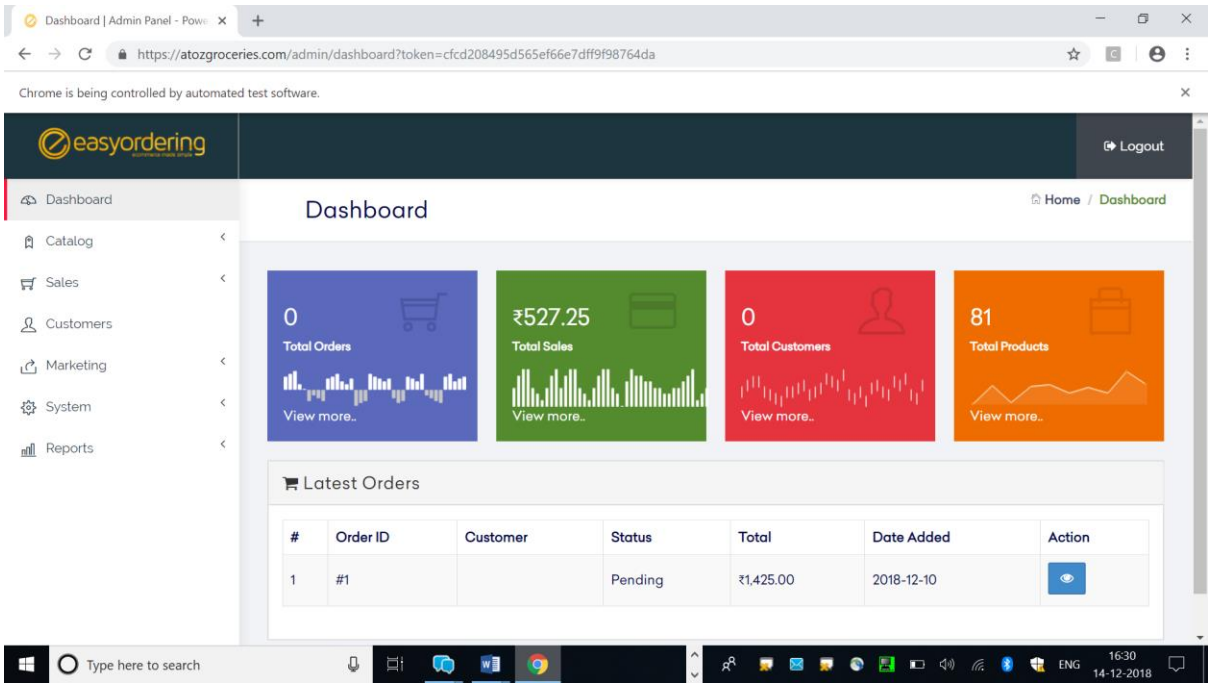
Output Screen shot

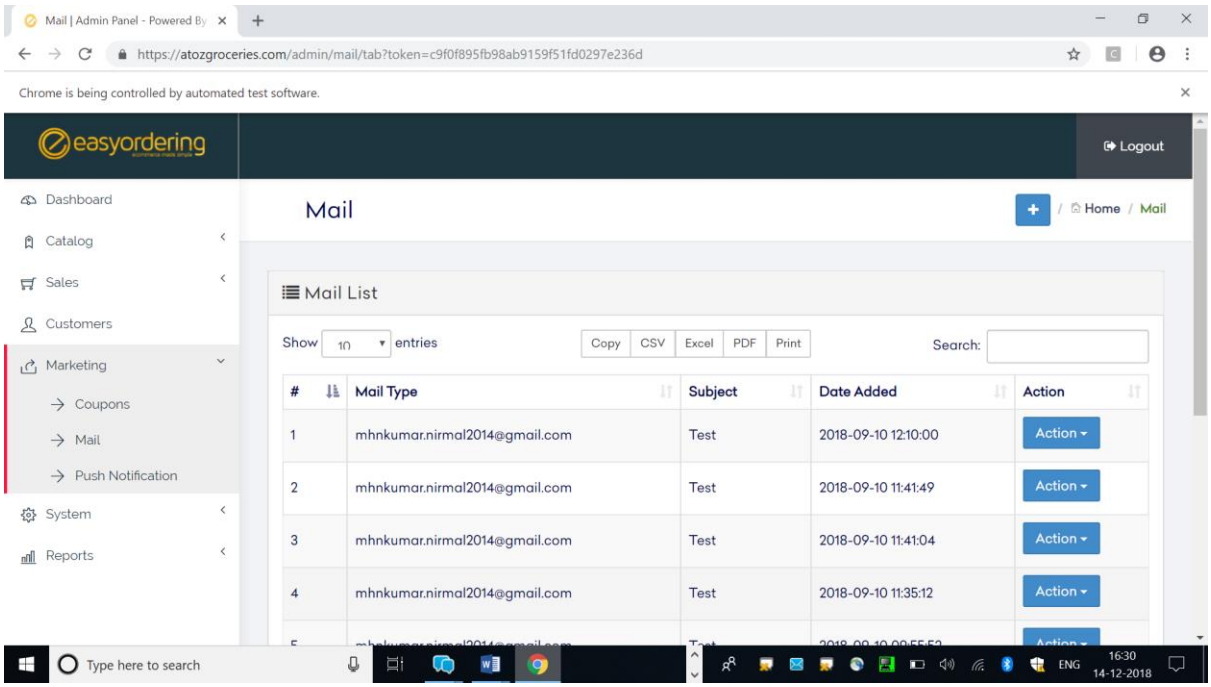
Note: the validation cannot be done as the Save button is not clickable and same issue is already reported.

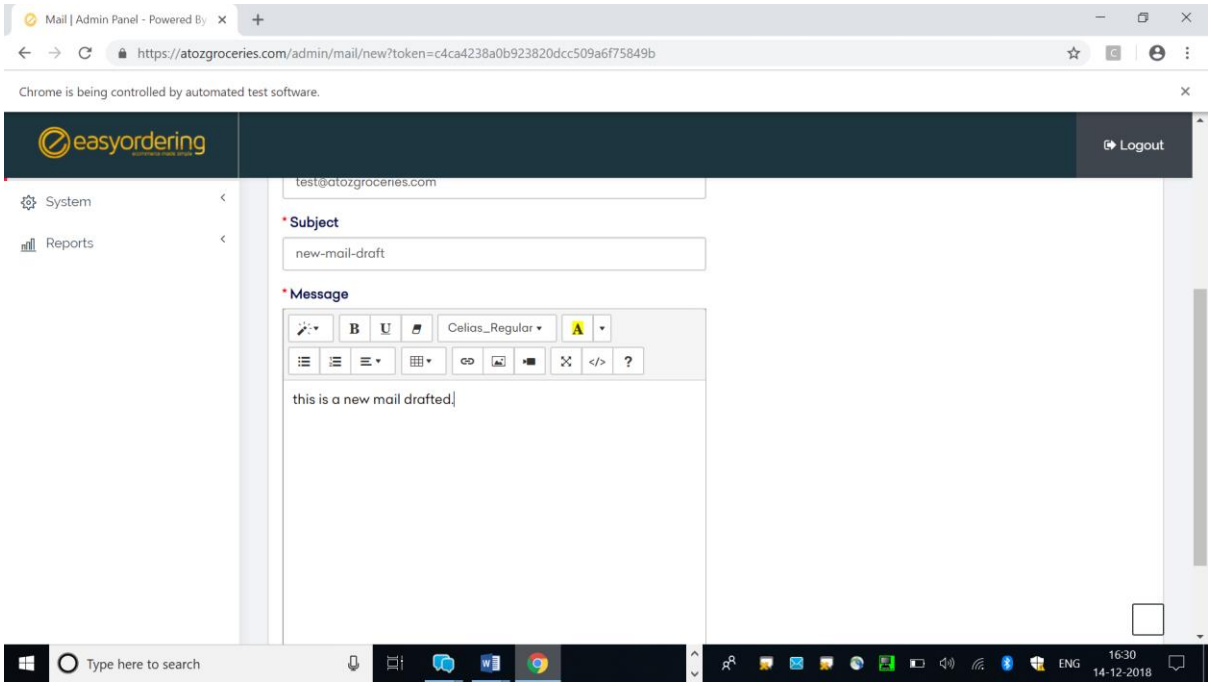


Steps followed




Dashboard | Admin Panel - Powe
https://atozgroceries.com/admin/dashboard?token=cfcd208495d565ef66e7dff9f98764da
Chrome is being controlled by automated test software.
easyordering
Logout
Dashboard
Catalog
Sales
Customers
Marketing
System
Reports
Dashboard
Home / Dashboard
0
Total Orders
View more..
₹527.25
Total Sales
View more..
0
Total Customers
View more..
81
Total Products
View more..
Latest Orders
Order ID Customer Status Total Date Added Action
1 #1 Pending ₹1,425.00 2018-12-10
Type here to search
ENG
16:30
14-12-2018


Mail | Admin Panel - Powered By
https://atozgroceries.com/admin/mail/tab?token=c9f0f895fb98ab9159f51fd0297e236d
Chrome is being controlled by automated test software.
easyordering
Logout
Dashboard
Catalog
Sales
Customers
Marketing
Coupons
Mail
Push Notification
System
Reports
Mail
Home / Mail
Mail List
Show 10 entries
Copy CSV Excel PDF Print
Search:
Mail Type Subject Date Added Action
1 mhnkumar.nirmal2014@gmail.com Test 2018-09-10 12:10:00 Action
2 mhnkumar.nirmal2014@gmail.com Test 2018-09-10 11:41:49 Action
3 mhnkumar.nirmal2014@gmail.com Test 2018-09-10 11:41:04 Action
4 mhnkumar.nirmal2014@gmail.com Test 2018-09-10 11:35:12 Action
Type here to search
ENG
16:30
14-12-2018


Mail | Admin Panel - Powered By
https://atozgroceries.com/admin/mail/new?token=c4ca4238a0b923820dcc509a6f75849b
Chrome is being controlled by automated test software.
easyordering
Logout
System
Reports
test@atozgroceries.com
* Subject
new-mail-draft
* Message
Celias_Regular
this is a new mail drafted.
Type here to search
ENG
16:30
14-12-2018