



A Project

Report On

**AUTOMATION TESTING USING SELENIUM WEBDRIVER
ON PUMA WEBSITE**

BY

Ashwini Tekade

Batch – EON Software Testing(2020 – 5220)

Under the Guidance of,

Mrs. Priyanka Desle

(Technical Trainer)

EduBridge

Introduction

This Project aims to do overall testing like functional testing, GUI testing on website to check quality of application. It helps to improve quality of website and saves time for manually doing this testing. In this project our main focus is to check functionalities available on website.

Also it includes title check, Screenshot, Scroll down, Drop-down, Mouse Hovering and all links count with their working status.

Software Requirements

Operating System :- Window 10

Browser :- Latest version of Google Chrome

IDE :- Eclipse IDE

Automation Tool:- Selenium WebDriver

Front- end:- Java

Defect Reporting Tool :- Jira

TC01 – To Launch the browser and open PUMA website

```
System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\shalini\\\\\nDesktop\\\\selenium jar\\\\chromedriver.exe");\nWebDriver w=new ChromeDriver();\nw.get("https://in.puma.com/in/en/home");
```

TC02 - To get current URL of the page

```
System.out.println(w.getCurrentUrl());\nSystem.out.println("Welcome to puma.com");
```

TC03 – To Maximize the page

```
w.manage().window().maximize();
```

TC04 – To Test the functionality of Login button with valid credential

```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[2]/\ndiv[1]/div[4]/a[1]/span[1]")).click();
```

TC05 – To click on Login Button

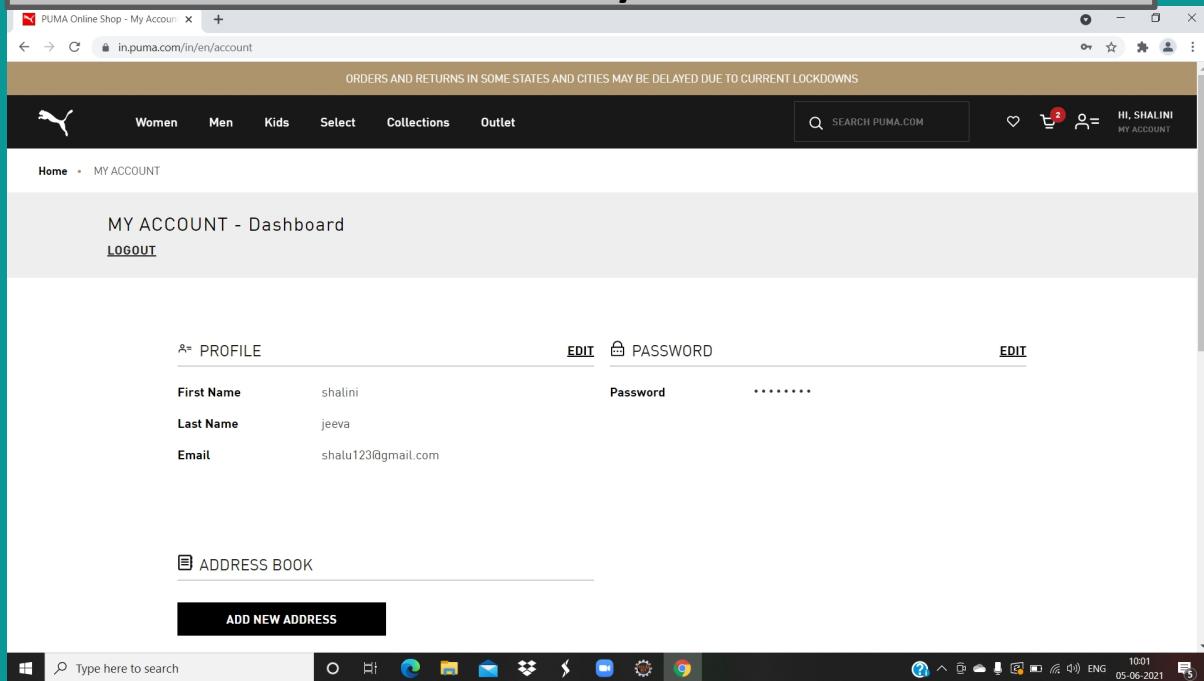
```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[2]/\ndiv[1]/div[4]/div[1]/div[3]/a[1]")).click();
```

TC06 - To Test the functionality of create account button with valid credentials

The screenshot shows the PUMA Online Shop - Account Login page at in.puma.com/in/en/account/login. The page header includes the PUMA logo and navigation links for Women, Men, Kids, Select, Collections, and Outlet. A search bar and user icons are also present. A message at the top states: "ORDERS AND RETURNS IN SOME STATES AND CITIES MAY BE DELAYED DUE TO CURRENT LOCKDOWNS". The main section is titled "MY ACCOUNT" and contains two tabs: "Login" and "Create Account". The "Create Account" tab is active, showing four input fields for FIRST NAME ("Shalini"), LAST NAME ("Jeeva"), EMAIL ("shalinijeeva09912b@gmail.com"), and PASSWORD ("Criket@123"). There is also a checkbox for "Sign me up for Puma emails." and a "CREATE ACCOUNT" button. To the right, there is a sidebar titled "Check Order / Initiate return" with fields for ORDER NUMBER*, ORDER EMAIL*, and BILLING ZIP CODE*. A "CHECK STATUS" button is located below these fields. A small note at the bottom left of the page says: "Puma does not share or sell personal info. See privacy policy".

```
w.findElement(By.xpath("//a[contains(text(),'Create Account')]").click();
w.findElement(By.id("dwfrm_profile_customer_firstname")).sendKeys("Shalini");
w.findElement(By.id("dwfrm_profile_customer_lastname")).sendKeys("Jeeva");
w.findElement(By.id("dwfrm_profile_customer_email")).sendKeys("shalinijeeva09912b@gmail.com");
w.findElement(By.id("dwfrm_profile_login_password")).sendKeys("Criket@123");
```

TC07 – To Test the functionality of Create Account Button



```
w.findElement(By.linkText("Create Account")).click();
Thread.sleep(2000);
System.out.println("Registration successful");
```

TC08 – To Check whether the Title of the page match or not

```
if(w.getTitle().equals("PUMA Online Shop - My Account"))
{
    System.out.println(w.getTitle());
    System.out.println("correct title");
}

else
{
    System.out.println("title wrong");
}
```

TC09 – To Take Screenshot of the page

```
TakesScreenshot t=(TakesScreenshot) w;
File src = t.getScreenshotAs(OutputType.FILE);
Files.copy(src, new File("E:\\Screenshot_eclipse\\p4.png"));
System.out.println("Screenshot has been taken successfully");
```

TC10 to TC16 – To List the Web Elements of the page

```
List<WebElement> Links =w.findElements(By.tagName("span"));
int total_links=Links.size();
System.out.println("span total links is "+ total_links);
```

```
List<WebElement> Links1 =w.findElements(By.tagName("a"));
int total_links1=Links1.size();
System.out.println("a total links is "+ total_links1);
```

```
List<WebElement> Links2 =w.findElements(By.tagName("div"));
int total_links2=Links2.size();
System.out.println("div total links is "+ total_links2);
```

```
List<WebElement> Links3 =w.findElements(By.tagName("script"));
int total_links3=Links3.size();
System.out.println("script total links is "+ total_links3);
```

```
List<WebElement> Links4 =w.findElements(By.tagName("img"));
int total_links4=Links4.size();
System.out.println("img total links is "+ total_links4);
```

```
List<WebElement> Links5 =w.findElements(By.tagName("li"));
int total_links5=Links5.size();
System.out.println("li total links is "+ total_links5);
```

TC17 – To check the functionality of Mousehovering for Women section

```
Actions a=new Actions(w);
a.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
```

TC18 – To Test New Arrivals Button under womens section

```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[1]/a[1]/span[1]")).click();
```

```
System.out.println("New arrivals page opened!!!!");
```

TC19 – To Test the functionality of Category Button in New arrivals

```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[2]/button[1]/div[1]")).click();
```

TC20 – To Check the functionality of Footwear radio button

```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[2]/div[1]/ul[1]/li[2]/button[1]/div[1]/label[1]")).click();
```

```
System.out.println("category has been selected");
```

TC21 – To Get Title of the page

```
System.out.println(w.getTitle());
```

```
Thread.sleep(2000);
```

TC22 – To navigate back to previous page

```
w.navigate().back();
```

TC23 to TC28 -To Test the functionality of Summer pack page under womens section

```
Actions a1=new Actions(w);
```

```
a1.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
```

```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[2]/a[1]/span[1]")).click();
```

```
System.out.println("Summer pack page opened!!!!");
```

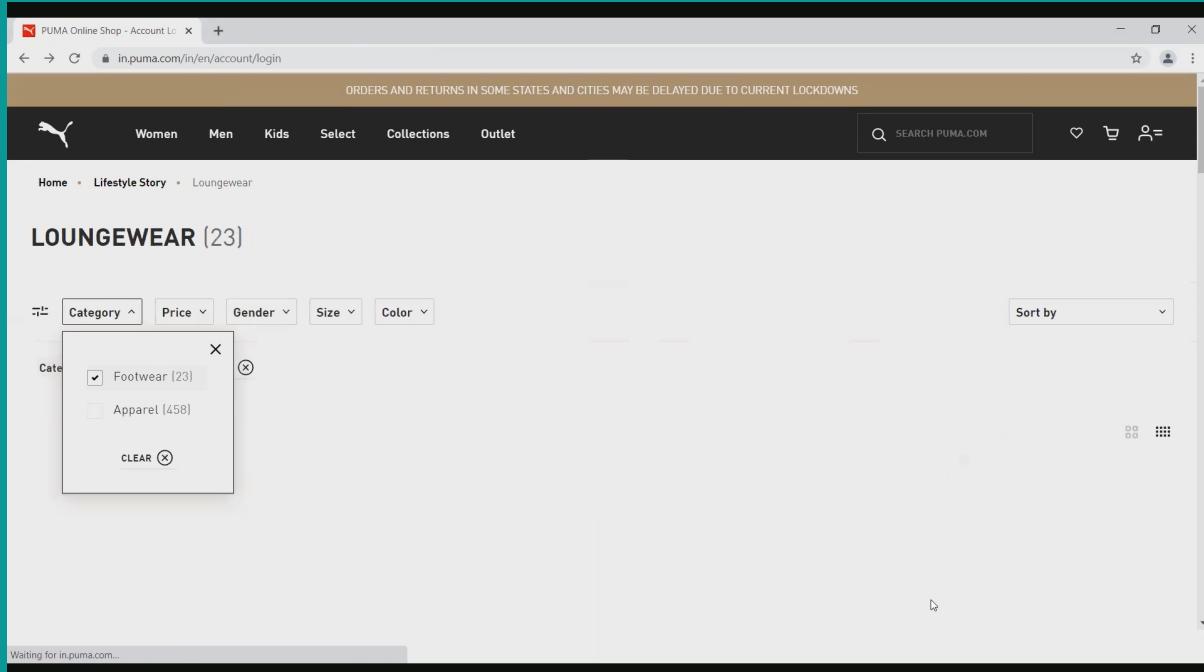
```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[3]/button[1]/div[1]")).click();
```

```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di  
v[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/button[1]/div[1]/lab  
el[1]")).click();  
System.out.println("price range has been selected");  
System.out.println(w.getTitle());  
w.navigate().back();
```

TC29 to TC32 -To Test the functionality of Sustainability button under womens section

```
Actions a2=new Actions(w);  
a2.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/  
div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform  
();  
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/  
div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[3]/a[1]  
/span[1]")).click();  
System.out.println("Sustainability page opened!!!!");  
System.out.println("gender female has been selected");  
System.out.println(w.getTitle());  
w.navigate().back();
```

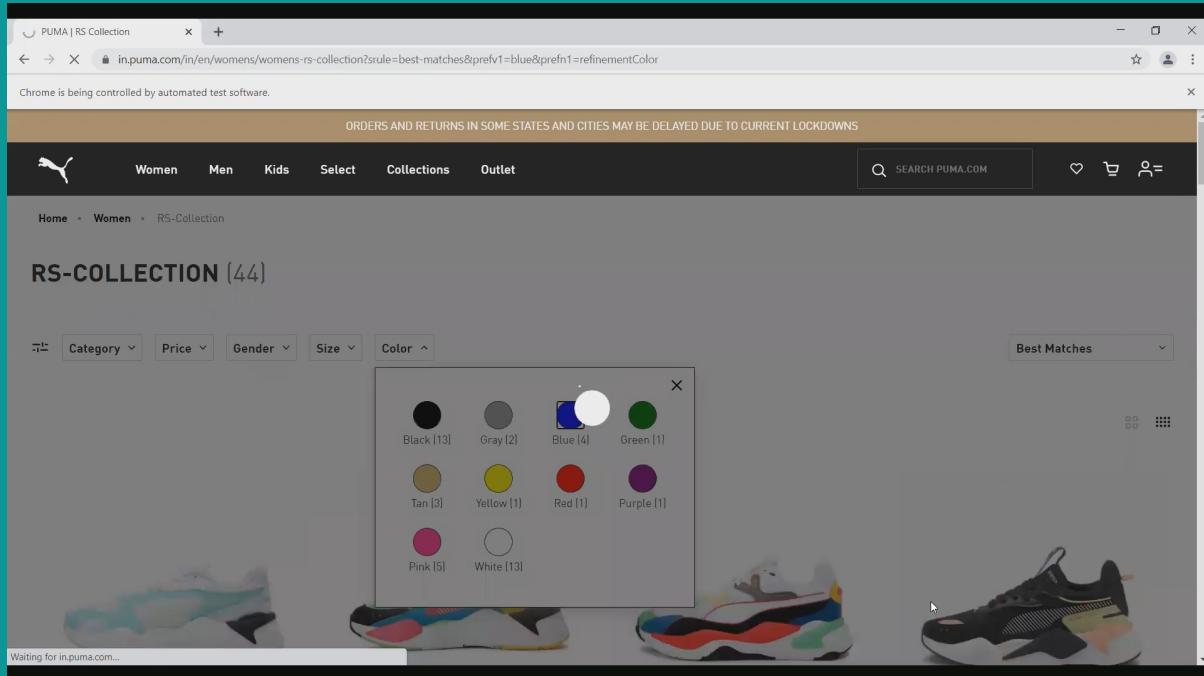
TC33 to TC39 -To Test the functionality of Lounge wear button under womens section



Actions a3=new Actions(w);

```
a3.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[4]/a[1]/span[1]")).click();
System.out.println("Lounge wear page opened!!!!");
w.findElement(By.xpath("/html[1]/body[1]/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/button[1]/span[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/ul[1]/li[1]/button[1]/div[1]/label[1]")).click();
System.out.println("category has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC40 to TC46 -To Test the functionality of RS selection button under womens section



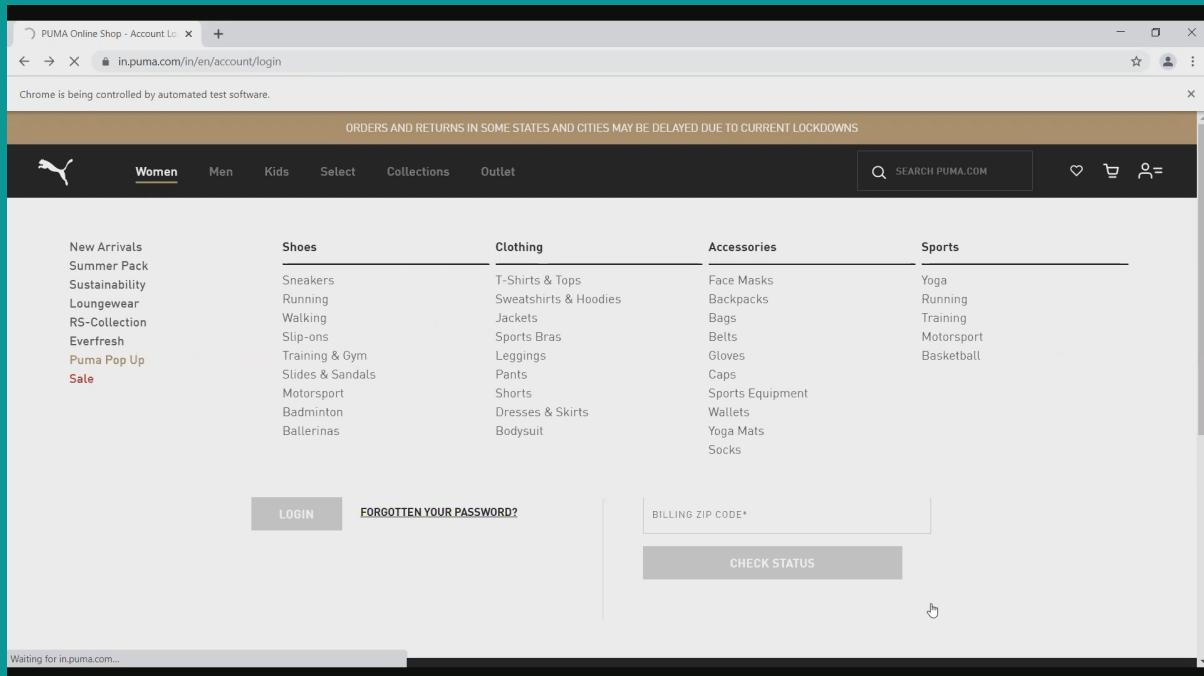
Actions a4=new Actions(w);

```
a4.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[5]/a[1]/span[1]")).click();
System.out.println("RS- selection opened!!!");
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[6]/button[1]/div[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[6]/div[1]/ul[1]/li[3]/button[1]")).click();
System.out.println("colour blue has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC47 to TC52 -To Test the functionality of Everfresh button under womens section

```
Actions a5=new Actions(w);
a5.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/ul[1]/li[6]/a[1]/span[1]")).click();
System.out.println("Ever fresh page opened!!!!");
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[2]/button[1]/div[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[2]/div[1]/div[2]/div[1]/ul[1]/li[1]/button[1]/div[1]/label[1]")).click();
System.out.println("Category has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC53 to TC59 -To Test the functionality of Puma Pop up button under womens section



Actions a6=new Actions(w);

```
a6.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[1]/li[7]/a[1]/span[1]")).click();
System.out.println("puma pop up page opened!!!!");
w.findElement(By.xpath("//a[contains(text(),\"SHOP KIDS\"]")).click();
w.findElement(By.xpath("//body[1]/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[5]/button[1]/span[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[5]/div[1]/ul[1]/li[3]/button[1]")).click();
System.out.println("size S has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC60 to TC65 -To Test the functionality of Leggins button under womens section

Actions a7=new Actions(w);

```
a7.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/a[1]/span[1]"))).perform();
```

```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[3]/div[1]/div[1]/ul[1]/li[5]/a[1]/span[1]")).click();
```

```
System.out.println("Leggins opened!!!!");
```

```
w.findElement(By.xpath("//body/div[1]/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[6]/button[1]/span[1]")).click();
```

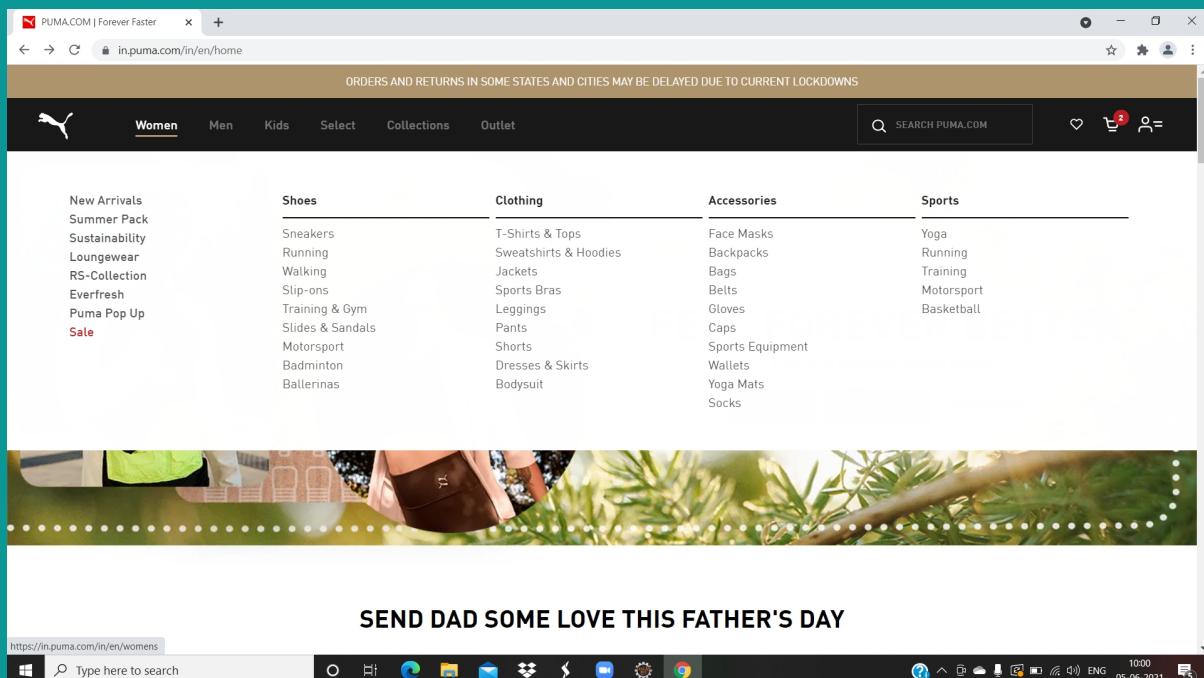
```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[1]/div[2]/div[1]/div[6]/div[1]/ul[1]/li[8]/button[1]")).click();
```

```
System.out.println("Rate range has been selected");
```

```
System.out.println(w.getTitle());
```

```
w.navigate().back();
```

TC66 to TC71 -To Test the functionality of Sale button under womens section



The screenshot shows the PUMA website homepage with the following details:

- Header:** PUMA.COM | Forever Faster. URL: in.puma.com/in/en/home.
- Top Navigation:** Women (highlighted), Men, Kids, Select, Collections, Outlet. A search bar with "SEARCH PUMA.COM" and a user icon.
- Middle Navigation:** New Arrivals, Shoes, Clothing, Accessories, Sports.
- New Arrivals:** Summer Pack, Sustainability, Loungewear, RS-Collection, Everfresh, Puma Pop Up, Sale.
- Shoes:** Sneakers, Running, Walking, Slip-ons, Training & Gym, Slides & Sandals, Motorsport, Badminton, Ballerinas.
- Clothing:** T-Shirts & Tops, Sweatshirts & Hoodies, Jackets, Sports Bras, Leggings, Pants, Shorts, Dresses & Skirts, Bodysuit.
- Accessories:** Face Masks, Backpacks, Bags, Belts, Gloves, Caps, Sports Equipment, Wallets, Yoga Mats, Socks.
- Sports:** Yoga, Running, Training, Motorsport, Basketball.
- Banner:** SEND DAD SOME LOVE THIS FATHER'S DAY.
- Bottom:** A Windows taskbar with the search bar "Type here to search" and various pinned icons.

```

Actions a8=new Actions(w);
a8.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/header[1]/div[1]/d
iv[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[1]/div[1]/ul[1]/li[1]/di
v[1]/div[1]/ul[1]/li[8]/a[1]/span[1]")).click();
System.out.println("Sale page opened!!!!");
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[2]/button[1]/div[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[2]/div[1]/ul[1]/li[1]/button[1]/div[1]/lab
el[1]")).click();
System.out.println("Footwear has been selected");
System.out.println(w.getTitle());
w.navigate().back();

```

TC72 to TC76 -To Test the functionality of Sneakers button under Mens section

```

Actions b=new Actions(w);
b.moveToElement(w.findElement(By.xpath("//header/div[1]/div[1]/
div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[2]/a[1]/span[1]"))).perform
();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/di
v[2]/nav[1]/ul[1]/li[2]/div[1]/ul[1]/li[2]/div[1]/ul[1]/li[1]/a[1]
/span[1]")).click();
System.out.println("sneakers page opened!!!!");
Select s=new
Select(w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[4]/div[2]
/div[2]/div[1]/div[1]/div[2]/div[1]/div[1]/div[1]/select[1]")));
s.selectByIndex(2);
System.out.println("best matches has been selected");
System.out.println(w.getTitle());
w.navigate().back();

```

TC77 to TC82 -To Test the functionality of Ferrari button under Collections section

```
Actions e1=new Actions(w);
e1.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[3]/div[1]/div[1]/ul[1]/li[2]/a[1]
/span[1]")).click();
System.out.println("Ferrari page opened!!!");
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[4]/div[2]/div[2]
/div[1]/div[1]/div[2]/div[1]/div[6]/button[1]/span[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[6]/div[1]/ul[1]/li[1]/button[1]")).click();
System.out.println("Black colour has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC83 to TC86 -To Test the functionality of Mercedes button under Collections section

```
Actions e2=new Actions(w);
e2.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[3]/div[1]/div[1]/ul[1]/li[3]/a[1]
/span[1]")).click();
System.out.println("Mercedes page opened!!!");
System.out.println("Adult size has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC87 to TC92 -To Test the functionality of NITRO button under Collections section

```

Actions e3=new Actions(w);
e3.moveToElement(w.findElement(By.xpath("/html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[1]/div[1]/div[1]/ul[2]/li[2]/a[1]
/span[1]")).click();
System.out.println("NITRO page opened!!!!");
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[3]/button[1]/div[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/button[1]/div[1]/lab
el[1]")).click();
System.out.println("Price range has been selected");
System.out.println(w.getTitle());
w.navigate().back();

```

TC93 to TC98 -To Test the functionality of Motor Sport BMW button under Collections section

```

Actions e4=new Actions(w);
e4.moveToElement(w.findElement(By.xpath("/html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[3]/div[1]/div[1]/ul[1]/li[1]/a[1]
/span[1]")).click();
System.out.println("Motor sports BMW page opened!!!!");
Select s1= new
Select(w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/di
v[1]/div[1]/div[2]/div[1]/div[1]/div[1]/select[1]")));
s1.selectByIndex(4);
System.out.println(" Newest has been selected");
System.out.println(w.getTitle());
w.navigate().back();

```

TC99 to TC104 -To Test the functionality of Neymar Jr fan button under Collections section

```
Actions e5=new Actions(w);
e5.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[5]/div[1]/div[1]/ul[1]/li[1]/a[1]
/span[1]")).click();
System.out.println("Neymar Jr fan dress page opened!!!!");
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[2]/button[1]/div[1]")).click();
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/di
v[1]/div[1]/div[2]/div[1]/div[2]/div[1]/ul[1]/li[1]/button[1]/div[1]/lab
el[1]")).click();
System.out.println("Footwear has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC105 to TC108 -To Test the functionality of Manchester united dress button under Collections section

```
Actions e6=new Actions(w);
e6.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]
/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]
/a[1]/span[1]"))).perform();
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/
div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[5]/div[1]/div[1]/ul[1]/li[4]/a[1]
/span[1]")).click();
System.out.println("Manchester united dress page opened!!!!");
System.out.println("Yellow colour has been selected");
System.out.println(w.getTitle());
w.navigate().back();
```

TC109 to TC114 -To Test the functionality of AC milan dress button under Collections section

Actions e7=new Actions(w);

```
e7.moveToElement(w.findElement(By.xpath("//html[1]/body[1]/div[4]/header[1]/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]/a[1]/span[1]"))).perform();
```

```
w.findElement(By.xpath("//header/div[1]/div[1]/div[2]/div[1]/div[1]/div[2]/nav[1]/ul[1]/li[5]/div[1]/ul[1]/li[5]/div[1]/div[1]/ul[1]/li[5]/a[1]/span[1]")).click();
```

```
System.out.println("AC milan dress page opened!!!!");
```

```
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[3]/button[1]/span[1]")).click();
```

```
w.findElement(By.xpath("//body/div[4]/div[4]/div[2]/div[2]/div[1]/div[1]/div[2]/div[1]/div[3]/div[1]/ul[1]/li[1]/button[1]/div[1]/label[1]")).click();
```

```
System.out.println("Price range has been selected");
```

```
System.out.println(w.getTitle());
```

```
w.navigate().back();
```

TC115 to TC121 -To Test the functionality of kids button

The screenshot shows the PUMA Online Shop - My Account dashboard. At the top, there's a navigation bar with links for Women, Men, Kids, Select, Collections, and Outlet. Below the navigation is a message about current delivery delays. The main content area is titled 'MY ACCOUNT - Dashboard' and includes a 'LOGOUT' link. On the right side, there's a 'YOUR SHOPPING CART (2)' section showing a single item: 'Paw Kids' Sweatpants' in Puma Black, size 2-3Y, quantity 2, with a price of ₹3,398. The cart also shows a SubTotal of ₹3,398 and Shipping Costs of ₹0. At the bottom of the cart section, it says 'Grand Total ₹3,398 Prices include GST'. Below the cart, there's an 'ADDRESS BOOK' section with a 'ADD NEW ADDRESS' button. A 'Checkout' button is located at the bottom right. The taskbar at the bottom of the screen shows various application icons and the date '05-06-2021'.

```
w.findElement(By.xpath("//html/body/div[4]/header/div[1]/div/div[2]/div/div[1]/div[2]/nav/ul/li[3]/a/span")).click();
System.out.println("Kids section is selected");
w.findElement(By.xpath("//html/body/div[4]/div[1]/div/section/div/div[2]/div/div[3]/a")).click();
System.out.println("Shop selection is selected");
w.findElement(By.linkText("Paw Kids' Sweatpants")).click();
System.out.println("Paw Kids' Sweatpants is selected for adding in cart");
w.findElement(By.linkText("2-3Y")).click();
w.findElement(By.xpath("//button[contains(text(),'Add to Cart')]")).click();
System.out.println("Added in cart");
w.findElement(By.className("//a[contains(text(),'Checkout')]")).click();
w.navigate().back();
```

TC122 – To Take Screenshot of the current page

```
JavascriptExecutor js = (JavascriptExecutor) w;
Thread.sleep(2000);
js.executeScript("window.scrollTo(0,document.body.scrollHeight)");
System.out.println("page has been scrolled down");
```

TC123 – To Test the functionality of Contact us button

```
w.findElement(By.linkText("Contact us")).click();
Thread.sleep(2000);
System.out.println(w.getTitle());
System.out.println("Contact if you have any queries");
```

TC124 to TC160 – To Test the functionality of FAQ button

```
w.findElement(By.linkText("FAQ")).click();
w.findElement(By.xpath("/html[1]/body[1]/div[4]/div[2]/div[1]/div[2]/div[1]/a[1]/div[1]/div[1]/p[1]/img[1]")).click();
w.findElement(By.linkText("How do I place an order ?")).click();
```

```
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[6] /div[1]/div[2]/a[1]")).click();
w.findElement(By.xpath("//a[contains(text(),'Can I change my delivery address after I have placed')]")).click();
w.findElement(By.xpath("//a[contains(text(),'What emails can I expect once my order has been placed')]")).click();
w.findElement(By.linkText("What taxes will be levied on the transactions ?")).click();
w.findElement(By.linkText("Are there any shipping charges ?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[6] /div[1]/div[7]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[6] /div[1]/div[8]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[6] /div[1]/div[9]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[6] /div[1]/div[10]/a[1]")).click();
w.findElement(By.linkText("Which payment methods do you accept ?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[7] /div[1]/div[4]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[7] /div[1]/div[2]/a[1]")).click();
w.findElement(By.linkText("How do I know if I am eligible for COD payment ?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[7] /div[1]/div[4]/a[1]")).click();
w.findElement(By.linkText("Are there any additional charges on COD purchase ?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[7] /div[1]/div[6]/a[1]")).click();
w.findElement(By.linkText("How do I check my order or delivery status ?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[8] /div[1]/div[2]/a[1]")).click();
```

```
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[8] /div[1]/div[3]/a[1]")).click();
w.findElement(By.linkText("Why can't you ship my order?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[8] /div[1]/div[5]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[1]/a[1]")).click();
w.findElement(By.linkText("How can I cancel my order?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[3]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[4]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[8]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[9]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[9] /div[1]/div[10]/a[1]")).click();
w.findElement(By.linkText("How can I create an account?")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[10]/div[1]/div[2]/a[1]")).click();
w.findElement(By.xpath("//html[1]/body[1]/div[4]/div[2]/div[1]/div[11]/div[1]/div[1]/a[1]")).click();
w.navigate().back();
```

TC158 – To Test the Functionality of Return policy button

```
w.findElement(By.linkText("Return Policy")).click();
System.out.println(w.getTitle());
System.out.println("Return policy page opened");
```

TC159 – To Test the Functionality of Privacy policy button

```
w.findElement(By.linkText("Privacy Policy")).click();
System.out.println(w.getTitle());
System.out.println("Privacy policy page opened");
```

TC160 – To Test the Functionality of Terms & Condition button

```
w.findElement(By.linkText("Terms & Conditions")).click();
System.out.println(w.getTitle());
System.out.println("Terms and conditions page opened");
```

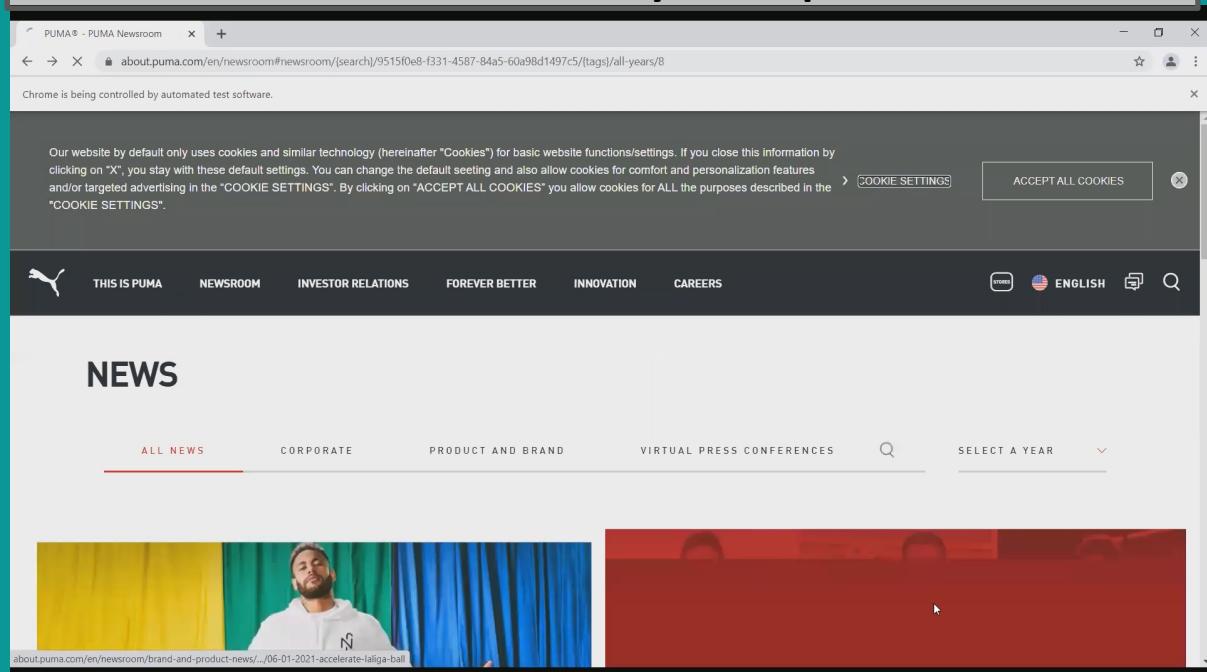
TC161 – To Test the Functionality of Initiate Return button

```
w.findElement(By.linkText("Initiate Return")).click();
System.out.println(w.getTitle());
System.out.println("Initiate return page opened");
```

TC162 – To Test the Functionality of Company button

```
w.findElement(By.linkText("Company")).click();
System.out.println(w.getTitle());
System.out.println("Comapany page opened ");
w.navigate().back();
```

TC163 – To Test the Functionality of Corporate news button

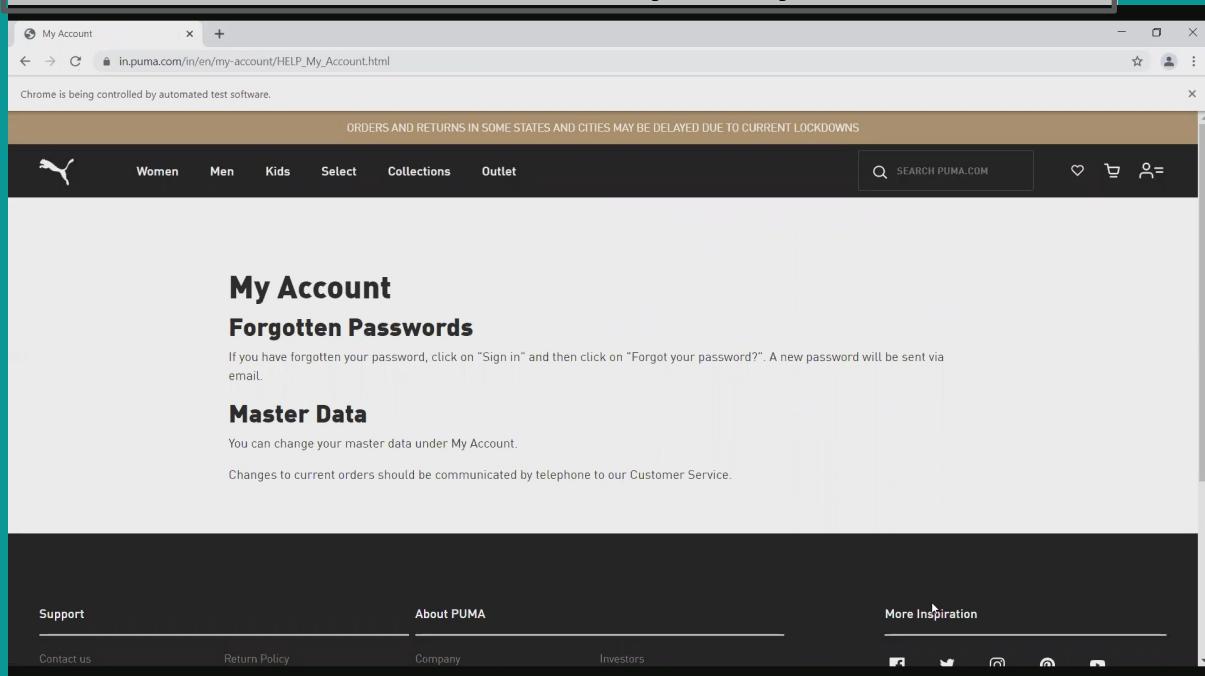


```
w.findElement(By.linkText("Corporate News")).click();
System.out.println(w.getTitle());
System.out.println("Corporate news page opened");
w.navigate().back();
```

TC164 – To Test the Functionality of Press Center button

```
w.findElement(By.linkText("Press Center")).click();
System.out.println(w.getTitle());
System.out.println("Press center page opened");
w.navigate().back();
```

TC165 – To Test the Functionality of My Account button



```
w.findElement(By.linkText("My Account")).click();
System.out.println(w.getTitle());
System.out.println("my account page opened");
w.navigate().back();
```

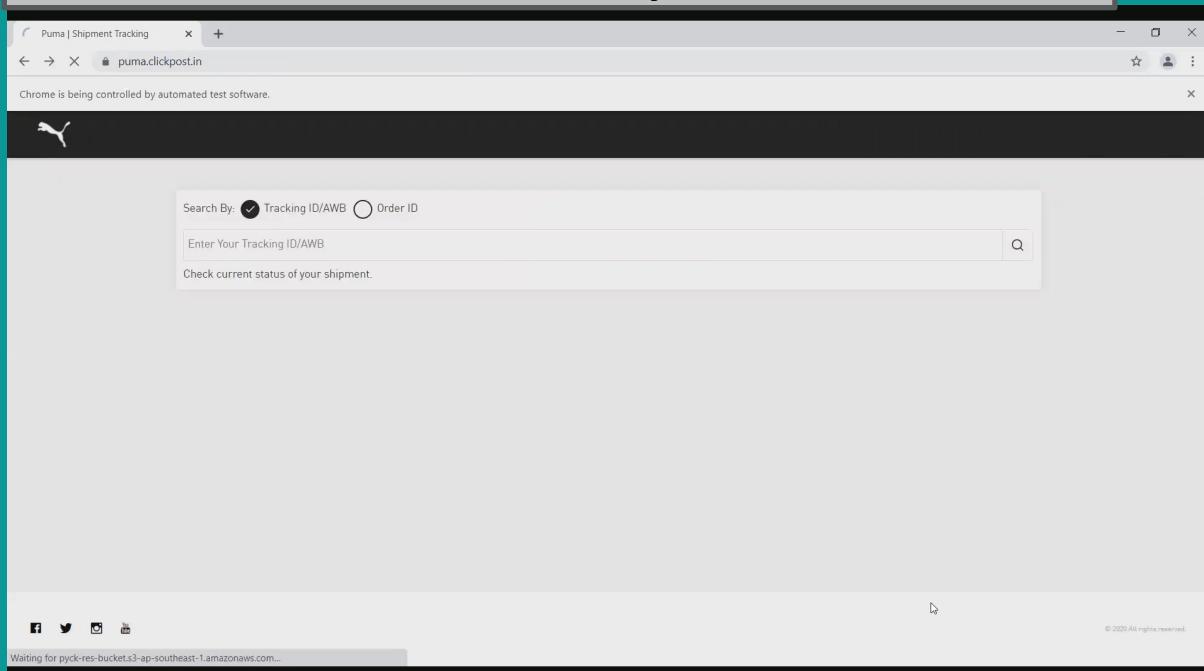
TC166 – To Test the Functionality of Careers button

```
w.findElement(By.linkText("Careers")).click();
System.out.println(w.getTitle());
System.out.println("Careers page opened");
w.navigate().back();
```

TC167 – To Test the Functionality of Store Finder button

```
w.findElement(By.linkText("Store Finder")).click();
System.out.println(w.getTitle());
System.out.println("Store finder page opened");
w.navigate().back();
```

TC168 – To Test the Functionality of Track Order button



```
w.findElement(By.linkText("Track Order")).click();
System.out.println(w.getTitle());
System.out.println("Track Order page opened");
w.navigate().back();
```

```
eclipse-workspace - selenium_basic/src/Final_project/project.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Data Source Explorer Snippets Console
<terminated> project [Java Application] C:\Program Files\Java\jre\bin\javaw.exe (02-Jun-2021, 1:49:50 pm)
Starting ChromeDriver 89.0.4389.23 (61608ee2c50024bab004e48d2b1b083cdac579-refs/branch-heads/4389@{#294}) on port 35133
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
[16262621995, 660] INFO [CONSOLE]: This version of ChromeDriver has not been tested with Chrome version 90.
Jul 02, 2021 1:49:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO [Detected dialect: W3C
https://in.puma.com/in/en/home
Welcome to puma.com
Registration successful
title wrong
screenshot has been taken successfully
span total links is 530
a total links is 486
div total links is 14
script total links is 119
img total links is 15
li total links is 266
New arrivals page opened!!!
category has been selected
New Arrivals - Buy Latest Women's Shoes & Clothing - PUMA
Summer pack page opened!!!
price range has been selected
PUMA | Women's Summer Pack
Sustainability page opened!!!
Gender female has been selected
PUMA | Sustainability
Loungewear page opened!!!
category has been selected
Loungewear
RS- selection opened!!!
colour blue has been selected
PUMA | RS Collection
Ever fresh apparel opened!!!
Category has been selected
PUMA | Everfresh Apparel
puma pop up page opened!!!
size S has been selected
PUMA | New In Kids
Leggings opened!!!
Rate range has been selected
womens-clothing-leggings
```

```
eclipse-workspace - selenium_basic/src/Final_project/project.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Data Source Explorer Snippets Console
<terminated> project [Java Application] C:\Program Files\Java\jre\bin\javaw.exe (02-Jun-2021, 1:49:50 pm)
Price range has been selected
PUMA | Nitro Collection
Motor sports BMW page opened!!!
Newest has been selected
PUMA BMW MotorSports - Buy The Exclusive Collection Online - PUMA
Neymar Jr dress page opened!!!
Footwear has been selected
PUMA | Neymar Jr Collection
Manchester united dress page opened!!!
Yellow colour has been selected
collections-football-manchester-city-fc
AC milan dress page opened!!!
Price range has been selected
collections-football-ac-milan
page has been scrolled down
Do you have any questions or suggestions?
Contact if you have any queries
FAQ
FAQ page opened
Returning Items
Return policy page opened
Privacy Policy
Privacy policy page opened
T&C
Terms and conditions page opened
PUMA Online Shop Account Login
Initiate return page opened
PUMA® - This is PUMA
Company page opened
PUMA® - PUMA Newsroom
Corporate news page opened
PUMA® - PUMA Newsroom
Press center page opened
My Account
my account page opened
PUMA® - Careers at PUMA
Careers page opened
Site Genesis Store Locator
Store finder page opened
Puma | Shipment Tracking
Track Order page opened
```

DEFECTS/SUGGESTIONS

Raised the Issues in Jira Tool

SJ01 – Login button is not working with valid credentials

SJ02 – Create Account button is not working with valid credentials

SJ03 – Track Order button is working with valid credentials

SJ04 – Gender button is not working properly

SJ05 – Accept Cookies button is not working properly

SJ06 – Add to cart for kids section is not working properly

SJ07 – Check Out button for paw kids section is not working properly

SJ08 – Size button for Puma pop up section is not working properly

SJ09 – Adult size button for Mercedes section is not working properly

SJ10 – Payment button under FAQ section is not working properly

SJ11 – Order FAQ button is not working properly

SJ12 – Product Image is not working properly

