Ebay\_pro\_code:

1. package testing\_pac;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

import java.time.Duration;

import java.util.ArrayList;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

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

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

import org.testng.Assert;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeMethod;

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

public class New\_TestNG\_Ebay {

WebDriver driver;

PageClass pg;

WebDriverWait wait;

@BeforeClass

public void beforeTest() throws InterruptedException {

driver=new ChromeDriver();

pg=new PageClass(driver);

driver.get("https://www.ebay.com/");

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

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));

}

@Test(priority=1)

public void login() throws InterruptedException {

driver.get("https://signin.ebay.com/ws/eBayISAPI.dll?SignIn&sgfl=gh&ru=https%3A%2F%2Fwww.ebay.com%2Fn%2Ferror");

pg.email\_in();

pg.con\_in();

pg.pass\_in();

pg.submit\_in();

}

@Test(priority=2)

public void search() throws InterruptedException {

pg.search\_in();

}

@Test(priority=3)

public void addToCart() throws InterruptedException {

pg.addCartDeleteCart();

Thread.sleep(2000);

System.out.println("done");

}

@Test(priority=4)

public void shopByCategory() throws InterruptedException {

pg.shopByCategory();

Thread.sleep(1000);

}

@Test(priority=5)

public void allCategory() throws InterruptedException {

pg.allCategory();

Thread.sleep(1000);

}

@Test(priority=6)

public void rightClick() throws InterruptedException {

pg.rightclick();

Thread.sleep(1000);

}

@Test(priority=7)

public void changeLoginName() throws InterruptedException {

driver.get("https://signin.ebay.com/ws/eBayISAPI.dll?SignIn&sgfl=gh&ru=https%3A%2F%2Fwww.ebay.com%2Fn%2Ferror");

pg.email\_in();

pg.con\_in();

pg.pass\_in();

pg.submit\_in();

Thread.sleep(1000);

pg.loginname();

Thread.sleep(1000);

}

@Test(priority=8)

public void languageChange() throws InterruptedException {

pg.languageChange();

Thread.sleep(1000);

}

@Test(priority=9)

public void addressChange() throws InterruptedException {

driver.get("https://signin.ebay.com/ws/eBayISAPI.dll?SignIn&sgfl=gh&ru=https%3A%2F%2Fwww.ebay.com%2Fn%2Ferror");

pg.email\_in();

pg.con\_in();

pg.pass\_in();

pg.submit\_in();

Thread.sleep(1000);

pg.changeaddress();

Thread.sleep(1000);

}

@AfterTest

public void afterTest() {

Assert.assertTrue(true,"Search button is not working");

driver.close();

}

}

2.pageclass:

package testing\_pac;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.interactions.Actions;

public class PageClass {

WebDriver driver;

By email=By.id("userid");

By pass=By.id("pass");

By cont=By.id("signin-continue-btn");

By search=By.id("gh-ac");

By submit=By.id("sgnBt");

public PageClass(WebDriver driver) {

this.driver=driver;

}

public void email\_in() {

driver.findElement(email).click();

driver.findElement(email).clear();

driver.findElement(email).sendKeys("swapnaankireddy92@gmail.com");

}

public void con\_in() {

driver.findElement(cont).click();

}

public void pass\_in() {

driver.findElement(pass).click();

driver.findElement(pass).clear();

driver.findElement(pass).sendKeys("s1234567s");

}

public void submit\_in() {

driver.findElement(submit).click();

}

public void userLogin() {

driver.findElement(email).click();

driver.findElement(email).clear();

driver.findElement(email).sendKeys("swapnaankireddy92@gmail.com");

driver.findElement(cont).click();

driver.findElement(pass).click();

driver.findElement(pass).clear();

driver.findElement(pass).sendKeys("s1234567s");

driver.findElement(submit).click();

}

public void search\_in() {

driver.findElement(search).click();

driver.findElement(search).clear();

driver.findElement(search).sendKeys("watch");

}

public void addCartDeleteCart() throws InterruptedException {

Actions act = new Actions(driver);

driver.navigate().to("https://www.ebay.com/itm/357452864391?\_skw=watch...");

Thread.sleep(2000);

driver.findElement(By.cssSelector("a[id=\"atcBtn\_btn\_1\"]")).click();

Thread.sleep(2000);

WebElement clk = driver.findElement(By.cssSelector("a[href=\"https://cart.ebay.com?\_trksid=p4540640.m167481.l8876\"]"));

act.click(clk).perform();

Thread.sleep(2000);

driver.get("https://cart.ebay.com/");

Thread.sleep(2000);

WebElement remove=driver.findElement(By.cssSelector("button[data-test-id=\"cart-remove-item\"]"));

act.click(remove).perform();

Thread.sleep(2000);

}

public void shopByCategory() throws InterruptedException {

driver.findElement(By.xpath("//\*[@id=\"s0-1-0-53-1-2-5-15-0[2]-10-@match-media-0-@ebay-carousel-list\"]/li[1]/a/h3")).click();

Thread.sleep(500);

driver.findElement(By.partialLinkText("Cameras & Photo")).click();

Thread.sleep(500);

}

public void allCategory() throws InterruptedException {

WebElement allcat=driver.findElement(By.cssSelector("select>option[value=\"550\"]"));

allcat.click();

Thread.sleep(2000);

WebElement search=driver.findElement(By.cssSelector("span[class=\"gh-search-button\_\_label\"]"));

search.click();

Thread.sleep(2000);

}

public void rightclick() {

WebElement searchBox = driver.findElement(By.id("gh-ac"));

searchBox.sendKeys("laptop", Keys.ENTER);

WebElement image = driver.findElement(By.cssSelector("ul.srp-results img"));

new Actions(driver).contextClick(image).perform();

String altText = image.getAttribute("alt");

System.out.println(altText);

}

public void loginname() throws InterruptedException {

driver.navigate().to("https://accountsettings.ebay.com/uas");

WebElement personal=driver.findElement(By.cssSelector("a[href=\"https://accountsettings.ebay.com/profile\"]"));

personal.click();

Thread.sleep(2000);

WebElement edit=driver.findElement(By.cssSelector("button[id=\"individual\_username\_edit\_button\"]"));

edit.click();

Thread.sleep(2000);

WebElement username=driver.findElement(By.cssSelector("input[aria-describedby=\"user\_name-inline\_error\"]"));

username.clear();

username.sendKeys("Swapna123");

username.sendKeys(Keys.ENTER);

Thread.sleep(2000);

}

public void languageChange() throws InterruptedException {

WebElement country = driver.findElement(By.cssSelector("button[class=\"gf-flag\_\_button\"]"));

country.sendKeys(Keys.ENTER);

Thread.sleep(1000);

driver.findElement(By.linkText("China")).click();

}

public void changeaddress() throws InterruptedException {

Actions act1=new Actions(driver);

driver.navigate().to("https://accountsettings.ebay.com/uas");

WebElement address=driver.findElement(By.cssSelector("a[href=\"https://accountsettings.ebay.com/uas/addresses\"]"));

address.click();

Thread.sleep(2000);

WebElement edit=driver.findElement(By.cssSelector("a[aria-label=\"Edit Registration address, email and phone number opens in new window or tab.\"]"));

edit.click();

Thread.sleep(2000);

WebElement editbut=driver.findElement(By.cssSelector("button[id=\"individual\_personal\_info\_address\_edit\_button\"]"));

editbut.click();

Thread.sleep(2000);

driver.findElement(By.cssSelector("select>option[value=\"IN\"]")).click();

Thread.sleep(2000);

WebElement change=driver.findElement(By.cssSelector("input[aria-label=\"Street address\"]"));

change.clear();

change.sendKeys("x-roads ");

change.sendKeys(Keys.ENTER);

Thread.sleep(2000);

driver.findElement(By.cssSelector("select>option[value=\"MH\"]")).click();

Thread.sleep(7000);

}

}