//Login feature

Feature: checking user is able to login with valid credentials Scenario: Successful login

Given ebay login page should be open in default browser When click on sign link in home page

And click on username and add username And click on continue

And click on password aand add password

Then successful home page is displayed after sign in

//loginjava

**package** StepDefinition;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** io.cucumber.java.en.And; **import** io.cucumber.java.en.Given; **import** io.cucumber.java.en.Then;

**public class** EbayLoginStep { WebDriver driver;

@Given("ebay login page should be open in default browser") **public void** ebay\_login\_page\_should\_be\_open\_in\_default\_browser() { driver=**new** ChromeDriver();

driver.get(["https://www.ebay.com/"](http://www.ebay.com/)); driver.manage().window().maximize();

}

@And("click on sign link in home page")

**public void** click\_on\_sign\_link\_in\_home\_page() **throws** InterruptedException { WebElement login=driver.findElement(By.*xpath*("//\*[@id=\"gh\"]/nav/div[1]/span[1]/span/a")); login.click();

Thread.*sleep*(10000);

}

@And("click on username and add username")

**public void** click\_on\_username\_and\_add\_username() { WebElement name=driver.findElement(By.*id*("userid")); [name.sendKeys("ashwin.jampana0706@gmail.com](mailto:name.sendKeys(%22ashwin.jampana0706@gmail.com)");

}

@And("click on continue")

**public void** click\_on\_continue() **throws** InterruptedException { driver.findElement(By.*id*("signin-continue-btn")).click(); Thread.*sleep*(2000);

}

@And("click on password and add password")

**public void** click\_on\_password\_aand\_add\_password() **throws** InterruptedException { WebElement pass=driver.findElement(By.*id*("pass")); pass.sendKeys("ashwin123");

Thread.*sleep*(4000); driver.findElement(By.*id*("sgnBt")).click(); Thread.*sleep*(2000);

driver.close();

}

@Then("successful home page is displayed after sign in") **public void** successful\_home\_page\_is\_displayed\_after\_sign\_in() { System.***out***.println("Login done");

}

}

//search

Feature: Seach functionality is working fine or not Scenario:Search according to search term

Given Ebay website should opened in homepage When click on vaalues and enter search term Then Successfull search

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.Keys; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbaySearchStep { WebDriver driver;

@Given("Ebay website should opened in homepage") public void ebay\_website\_should\_opened\_in\_homepage() {

driver=new ChromeDriver(); driver.get("https://[www.ebay.com/](http://www.ebay.com/)"); driver.manage().window().maximize();

}

@When("click on vaalues and enter search term")

public void click\_on\_vaalues\_and\_enter\_search\_term() throws InterruptedException {

Thread.sleep(1000);

WebElement search=driver.findElement(By.id("gh-ac")); String[] searches= {"watch","phone","laptop"}; for(String s:searches) {

search.sendKeys(s); search.sendKeys(Keys.ENTER);

Thread.sleep(3000); search=driver.findElement(By.id("gh-ac")); search.clear();

}

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

}

@Then("Successfull search")

public void successfull\_search() { System.out.println("Successful search");

}

}

//addtocart

Feature: Addto cart Scenario:Items adding to cart

Given Ebay website should be opened in default browser When clcik on signin and complete signin

And click on search and add ana item to the cart Then successful add to cart

package StepDefinition; import java.util.ArrayList;

import org.openqa.selenium.By; import org.openqa.selenium.JavascriptExecutor; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbayAddtocart { WebDriver driver; @Given("Ebay website should be opened in default browser") public void ebay\_website\_should\_be\_opened\_in\_default\_browser()

{ driver=new ChromeDriver(); driver.get("[https://www.ebay.com/"](https://www.ebay.com/%22)); driver.manage().window().maximize(); }

@When("clcik on signin and complete signin")

public void clcik\_on\_signin\_and\_complete\_signin() throws InterruptedException {

WebElement login=driver.findElement(By.xpath("//\*[@id=\"gh\"]/nav/div[1]/span[1]/ span/a"));

login.click(); Thread.sleep(10000);

WebElement name=driver.findElement(By.id("userid")); [name.sendKeys("ashwin.jampana0706@gmail.com](mailto:name.sendKeys(%22ashwin.jampana0706@gmail.com)"); driver.findElement(By.id("signin-continue-btn")).click(); Thread.sleep(3000);

WebElement pass=driver.findElement(By.id("pass")); pass.sendKeys("ashwin123"); driver.findElement(By.id("sgnBt")).click(); Thread.sleep(4000);

}

@When("click on search and add ana item to the cart")

public void click\_on\_search\_and\_add\_ana\_item\_to\_the\_cart() throws InterruptedException {

driver.findElement(By.id("gh-logo")).click(); Thread.sleep(3000);

WebElement ns=driver.findElement(By.id("gh-ac")); ns.sendKeys("VIVOS1PRO MOBILE black color"); ns.clear();

Thread.sleep(3000); driver.findElement(By.cssSelector("img[alt=\"For Vivo Y21 Y20

Y91C Y50 V17 Y19 S1 Pro V17 Y11 Wallet Leather Shockproof Case\"]")).click();

Thread.sleep(6000); ArrayList<String> tabs = new

ArrayList<>(driver.getWindowHandles()); driver.switchTo().window(tabs.get(1)); JavascriptExecutor js=(JavascriptExecutor)driver; js.executeScript("window.scrollBy(0,400)");

driver.findElement(By.id("atcBtn\_btn\_1")).click(); Thread.sleep(7000);

driver.close(); driver.switchTo().window(tabs.get(0)); Thread.sleep(3000); js.executeScript("window.scrollBy(0,-400)"); driver.findElement(By.id("gh-logo")).click(); driver.close();

}

@Then("successful add to cart")

public void successful\_add\_to\_cart() { System.out.print("Successful add to cart");

}

}

//remove from cart

Feature: Remove From cart Scenario: Removing item from cart

Given ebay site should be opened in default browser When click on sigin and complete signin process

And click on cart and remove item from cart Then successful remove from cart

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbayremoveitemStep { WebDriver driver;

@Given("ebay site should be opened in default browser") public void ebay\_site\_should\_be\_opened\_in\_default\_browser() {

driver=new ChromeDriver(); driver.get("https://[www.ebay.com/](http://www.ebay.com/)"); driver.manage().window().maximize();

}

@When("click on sigin and complete signin process")

public void click\_on\_sigin\_and\_complete\_signin\_process() throws InterruptedException {

WebElement login=driver.findElement(By.xpath("//\*[@id=\"gh\"]/nav/div[1]/span[1]/ span/a"));

login.click(); Thread.sleep(10000);

WebElement name=driver.findElement(By.id("userid")); [name.sendKeys("ashwin.jampana0706@gmail.com](mailto:name.sendKeys(%22ashwin.jampana0706@gmail.com)"); driver.findElement(By.id("signin-continue-btn")).click(); Thread.sleep(3000);

WebElement pass=driver.findElement(By.id("pass")); pass.sendKeys("suG!i\_399AN.PLN"); driver.findElement(By.id("sgnBt")).click(); Thread.sleep(4000);

}

@When("click on cart and remove item from cart")

public void click\_on\_cart\_and\_remove\_item\_from\_cart() throws InterruptedException {

driver.findElement(By.cssSelector("span[class=\"gh- cart icon\"]")).click();

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

driver.findElement(By.id("gh-logo")).click(); Thread.sleep(3000);

driver.close();

}

@Then("successful remove from cart")

public void successful\_remove\_from\_cart() { System.out.println("Successful remove from cart");

}

}

//chanfeaddres

Feature:Changing address Scenario:address value is to be changed

Given ebay site should be opened in default browse When click on signin and complete process

And hover on account and complete change address Then successful chang address

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.JavascriptExecutor; import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver; import org.openqa.selenium.interactions.Actions;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class Ebaychangeadd { WebDriver driver; @Given("ebay site should be opened in default browse") public void ebay\_site\_should\_be\_opened\_in\_default\_browse()

{ driver=new ChromeDriver(); driver.get("[https://www.ebay.com/"](https://www.ebay.com/%22)); driver.manage().window().maximize();

}

@When("click on signin and complete process") public void click\_on\_signin\_and\_complete\_process() throws InterruptedException { WebElement login=driver.findElement(By.xpath("//\*[@id="gh"]/nav/div[1]/span[1]/span/a")); login.click(); Thread.sleep(10000); WebElement name=driver.findElement(By.id("userid"));

name.sendKeys("ashwin.jampana0706@gmail.com "); driver.findElement(By.id("signin-continue-btn")).click(); Thread.sleep(3000); WebElement pass=driver.findElement(By.id("pass")); pass.sendKeys("ashwin123"); driver.findElement(By.id("sgnBt")).click(); Thread.sleep(4000); }

@When("hover on account and complete change address") public void hover\_on\_account\_and\_complete\_change\_address() throws InterruptedException

{ WebElement elementToHover = driver.findElement(By.cssSelector("span>div[class="gh- flyout is-left-aligned"]")); Actions actions = new Actions(driver); actions.moveToElement(elementToHover).build().perform(); Thread.sleep(5000); driver.findElement(By.cssSelector("a[\_sp="m570.l3399"]")).click(); Thread.sleep(5000); driver.findElement(By.id("account-settings-link-PI")).click(); Thread.sleep(3000); JavascriptExecutor js=(JavascriptExecutor)driver; js.executeScript("window.scrollBy(0,400)");

driver.findElement(By.id("individual\_personal\_info\_address\_edit\_button ")).click();

Thread.sleep(3000); js.executeScript("window.scrollBy(0,400)");

WebElement inp=driver.findElement(By.id("addressLine1")); inp.clear();

inp.sendKeys("9-124,market street");

WebElement ct=driver.findElement(By.id("city")); ct.clear();

ct.sendKeys("Hyderabad"); driver.findElement(By.cssSelector("select>option[value=\"TS\"]"));

WebElement pc=driver.findElement(By.id("postalCode")); pc.clear();

pc.sendKeys("511085");

driver.findElement(By.id("address\_edit\_submit\_button")).click(); Thread.sleep(5000);

driver.close();

}

@Then("successful chang address") public void successful\_chang\_address()

{ System.out.println("successful change addres"); }

}

//shopbycategory

Feature: Checking shop by feature Scenario:shopping by category

Given Open ebay website in default browser When click on shopby category

Then successfuul shopby category

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class EbayShopby { WebDriver driver; @Given("Open ebay website in default browser") public void open\_ebay\_website\_in\_default\_browser() { driver=new ChromeDriver(); driver.get("[https://www.ebay.com/"](https://www.ebay.com/%22)); driver.manage().window().maximize(); }

@When("click on shopby category")

public void click\_on\_shopby\_category() throws InterruptedException { driver.findElement(By.cssSelector("button[aria-controls=\"s0-1-4-

12-0-1-dialog\"]")).click(); Thread.sleep(3000);

driver.findElement(By.cssSelector("a[\_sp=\"m570.l3410\"]")).click(); Thread.sleep(4000);

driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[2]/secti on/div/ul/li[3]/span/a")).click();

Thread.sleep(6000);

driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/n av/ul/li[1]/a")).click();

Thread.sleep(3000); driver.close();

}

@Then("successfuul shopby category")

public void successfuul\_shopby\_category() { System.out.println("Successful shop by category");

}

}

//shopbyall

Feature:Shop by category all Scenario:Checking shop by category all Given Open ebay in default browsersd When click on shopby category all

Then successful shobycategory all

package StepDefinition;

import org.openqa.selenium.By; import org.openqa.selenium.WebDriver; import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.en.Given; import io.cucumber.java.en.Then; import io.cucumber.java.en.When;

public class Ebayshopbyall { WebDriver driver; @Given("Open ebay in default browsersd") public void open\_ebay\_in\_default\_browsersd() { driver=new ChromeDriver(); driver.get("[https://www.ebay.com/"](https://www.ebay.com/%22)); driver.manage().window().maximize(); }

@When("click on shopby category all") public void click\_on\_shopby\_category\_all() throws InterruptedException

{ driver.findElement(By.cssSelector("select>option[value="12576"]")).click(); Thread.sleep(3000); driver.findElement(By.id("gh-search-btn")).click(); Thread.sleep(3000); driver.findElement(By.xpath("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")).click()

; Thread.sleep(3000); driver.close();

}

@Then("successful shobycategory all") public void successful\_shobycategory\_all()

{ System.out.println("Successful shop by category all"); } }

//footerlink

Feature:Footer links

Scenario:Checking footer facebook link Given open in desfault browser

When click on facebook and check working Then successful footer working

**package** StepDefinition;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** io.cucumber.java.en.Given; **import** io.cucumber.java.en.Then; **import** io.cucumber.java.en.When;

**public class** Ebayfooter { WebDriver driver;

@Given("open in desfault browser") **public void** open\_in\_desfault\_browser() { driver=**new** ChromeDriver(); driver.get(["https://www.ebay.com/"](http://www.ebay.com/));

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

}

@When("click on facebook and check working")

**public void** click\_on\_facebook\_and\_check\_working() **throws** InterruptedException { driver.findElement(By.*cssSelector*("a[\_exsp=\"m571.l2942\"]")).click(); Thread.*sleep*(3000);

driver.navigate().back(); Thread.*sleep*(3000); driver.close();

}

@Then("successful footer working")

**public void** successful\_footer\_working() { System.***out***.println("Successful working footer link");

}

}

//logout

Feature:Logout

Scenario:checking successful logout Given open in default browser

When click on sign and sigin

And hover on account settings and logout Then successful logout

**package** StepDefinition;

**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.interactions.Actions;

**import** io.cucumber.java.en.Given;

**import** io.cucumber.java.en.Then;

**import** io.cucumber.java.en.When;

**public class** Ebaylogout { WebDriver driver;

@Given("open in default browser") **public void** open\_in\_default\_browser() { driver=**new** ChromeDriver(); driver.get(["https://www.ebay.com/"](http://www.ebay.com/)); driver.manage().window().maximize();

}

@When("click on sign and sigin")

**public void** click\_on\_sign\_and\_sigin() **throws** InterruptedException {

WebElement login=driver.findElement(By.*xpath*("//\*[@id=\"gh\"]/nav/div[1]/span[1]/span/a")); login.click();

Thread.*sleep*(10000);

WebElement name=driver.findElement(By.*id*("userid")); [name.sendKeys("](mailto:name.sendKeys(%22jayavenkatasaijayadeep.k@gmail.com)ashwin.jampana0706@gmail.com"); driver.findElement(By.*id*("signin-continue-btn")).click(); Thread.*sleep*(3000);

WebElement pass=driver.findElement(By.*id*("pass")); pass.sendKeys("ashwin123"); driver.findElement(By.*id*("sgnBt")).click(); Thread.*sleep*(4000);

}

@When("hover on account settings and logout")

**public void** hover\_on\_account\_settings\_and\_logout() **throws** InterruptedException { WebElement elementToHover = driver.findElement(By.*cssSelector*("span>div[class=\"gh- flyout is-left-aligned\"]"));

Actions actions = **new** Actions(driver); actions.moveToElement(elementToHover).build().perform(); Thread.*sleep*(5000); driver.findElement(By.*cssSelector*("a[\_sp=\"m570.l2622\"]")).click(); Thread.*sleep*(5000);

driver.close();

}

@Then("successful logout")

**public void** successful\_logout() { System.***out***.print("Successful logout");

}

}

//dailydeals

Feature: check daily deals Scenario: to check the daily deals

Given open the eBay website in uur browserrr When click on daily deals

Then daily deals page is opened

**package** StepDefinition;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** io.cucumber.java.en.Given; **import** io.cucumber.java.en.Then; **import** io.cucumber.java.en.When;

**public class** Ebaydailydeals { WebDriver driver;

@Given("open the eBay website in uur browserrr") **public void** open\_the\_e\_bay\_website\_in\_uur\_browserrr() { driver=**new** ChromeDriver(); driver.get(["https://www.ebay.com/"](http://www.ebay.com/)); driver.manage().window().maximize();

}

@When("click on daily deals")

**public void** click\_on\_daily\_deals() **throws** InterruptedException { driver.findElement(By.*cssSelector*("a[\_sp=\"m570.l3188\"]")).click(); Thread.*sleep*(2000);

driver.close();

}

@Then("daily deals page is opened") **public void** daily\_deals\_page\_is\_opened() { System.***out***.print("opening deals page");

}

}

//TestRunner

**package** StepDefinition;

**import** org.junit.runner.RunWith;

**import** io.cucumber.junit.~~Cucumber~~;

**import** io.cucumber.junit.CucumberOptions;

@RunWith(~~Cucumber~~.**class**) @~~CucumberOptions~~(~~features~~="src/test/resources/features", ~~glue~~={"StepDefinition"},

~~plugin~~=

{"pretty","html:target/Html/htmlreport1.html","json:target/JSON/jsonreport1","junit:t arget/JUNIT/junitreport1"})

**public class** TestRunner {

}



