package com.snapdeal;

import java.util.ArrayList;

import java.util.List;

import java.util.Set;

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 org.openqa.selenium.interactions.SendKeysAction;

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

import cucumber.api.java.en.Given;

import cucumber.api.java.en.Then;

import cucumber.api.java.en.When;

import io.github.bonigarcia.wdm.WebDriverManager;

public class AddToCart {

WebDriver driver;

@Given("User must be on the SnapDeal Home Page")

public void user\_must\_be\_on\_the\_SnapDeal\_Home\_Page() {

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver();

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

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

}

@When("Selecting educational toys in the the toys category")

public void selecting\_educational\_toys\_in\_the\_the\_toys\_category() {

Actions action = new Actions(driver);

action.moveToElement(driver.findElement(By.xpath("(//span[@class=\"catText\"])[4]"))).perform();

driver.findElement(By.xpath("//span[text()=\"Educational Toys\"]")).click();

}

@When("Enter your Pincode")

public void enter\_your\_Pincode() {

driver.findElement(By.xpath("//input[@placeholder=\"Enter your pincode\"]")).sendKeys("622001");

driver.findElement(By.xpath("(//button[@type=\"button\"])[3]")).click();

}

@When("Applying filters - offer")

public void applying\_filters\_offer() throws InterruptedException {

Thread.sleep(3000);

driver.findElement(By.xpath("//label[@for='avgRating-4.0']")).click();

}

@When("Selecting the E Note Pad from that")

public void selecting\_the\_E\_Note\_Pad\_from\_that() throws InterruptedException {

Thread.sleep(2000);

driver.findElement(By.xpath("//p[contains(text(),'E-Note Pad')]")).click();

}

@When("Add that product to cart")

public void add\_that\_product\_to\_cart() throws InterruptedException {

Set<String> windowHandles = driver.getWindowHandles();

List<String> list = new ArrayList<String>(windowHandles);

driver.switchTo().window(list.get(1));

driver.findElement(By.xpath("//span[text()='add to cart']")).click();

}

@Then("Product added to the cart")

public void product\_added\_to\_the\_cart() {

WebElement txt = driver.findElement(By.xpath("//span[@class=\"mess-text\"]"));

String text = txt.getText();

System.out.println(text);

}

}