package Evaluation2April;

import java.time.Duration;

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.support.ui.ExpectedConditions;

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

public class FlightSearchTest {

public static void main(String[] args) {

WebDriver driver = new ChromeDriver();

//Step 1

driver.get("https://rahulshettyacademy.com/dropdownsPractise/");

//Assert.assertTrue(driver.getTitle().contains("Practice Page"));

//Step 2

WebElement roundTrip = driver.findElement(By.*id*("ctl00\_mainContent\_rbtnl\_Trip\_1"));

roundTrip.click();

//Assert.assertTrue(roundTrip.isSelected());

//Step 3

WebElement fromInput = driver.findElement(By.*id*("ctl00\_mainContent\_ddl\_originStation1\_CTXT"));

fromInput.click();

driver.findElement(By.*xpath*("//a[@value=\"DEL\"]")).click();

//Step 4

WebElement toInput = driver.findElement(By.*id*("ctl00\_mainContent\_ddl\_destinationStation1\_CTXT"));

toInput.click();

driver.findElement(By.*xpath*("(//a[@value='BLR'])[2]")).click();

// Step 5

driver.findElement(By.*cssSelector*(".ui-state-default.ui-state-highlight")).click();

//Step 6

driver.findElement(By.*id*("Div1")).click();

driver.findElement(By.*cssSelector*("#ui-datepicker-div td[data-handler='selectDay']:not(.ui-datepicker-unselectable)")).click();

//Step 7

WebElement SeniorCheckbox = driver.findElement(By.*id*("ctl00\_mainContent\_chk\_SeniorCitizenDiscount"));

if (!SeniorCheckbox.isSelected()) SeniorCheckbox.click();

//Step 8

driver.findElement(By.*id*("divpaxinfo")).click();

WebElement adultDropdown = driver.findElement(By.*id*("hrefIncAdt"));

for (int i = 1 ; i<3 ; i++) adultDropdown.click();

driver.findElement(By.*id*("btnclosepaxoption")).click();

// Step 9

WebDriverWait wait = new WebDriverWait(driver, Duration.*ofSeconds*(10));

WebElement searchBtn = wait.until(ExpectedConditions.*elementToBeClickable*(By.*id*("ctl00\_mainContent\_btn\_FindFlights")));

searchBtn.click();

// Step 11

((JavascriptExecutor) driver).executeScript("window.scrollTo(0, document.body.scrollHeight);");

// Bonus: Check if any iframe/popup exists

List<WebElement> iframes = driver.findElements(By.tagName("iframe"));

if (!iframes.isEmpty()) {

driver.switchTo().frame(iframes.get(0));

ScreenshotUtil.takeScreenshot(driver, "iframe\_popup.png");

driver.switchTo().defaultContent();

}

}