Automation Script for Tendable.com website

package Trial;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.interactions.Actions;

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

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import io.opentelemetry.exporter.logging.SystemOutLogRecordExporter;

public class TestTrail {

static WebDriver driver;

@BeforeTest

public static void abdc() {

driver = new EdgeDriver();

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

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

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(4));

driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));

}

@Test

public static void VerifyTheHomePageFunctionality() {

System.out.println(driver.getTitle());

WebElement home = driver.findElement(By.xpath("/html/body/header/div/a/img"));

boolean cc = home.isDisplayed();

boolean ce = home.isEnabled();

if (cc) {

if (ce) {

home.click();

System.out.println("home page functionality working properly Fine");

} else {

System.out.println("home page logo is not enable");

}

} else {

System.out.println("home page logo is not displayed");

}

}

@Test

public static void VerifyOurStoryFunctionality() {

WebElement ourstory = driver.findElement(By.xpath("//\*[@id=\"main-navigation-new\"]/ul/li[1]/a"));

boolean our = ourstory.isDisplayed();

boolean story = ourstory.isEnabled();

if (our) {

System.out.println("our story function is displayed on home page");

if (story) {

System.out.println("our story function is enable on home page");

ourstory.click();

} else {

System.out.println("our story button in not enable");

}

} else {

System.out.println("our story button in not displayed on home page");

}

}

@Test

public static void VerifyOurSolutionFunctionality() throws InterruptedException {

WebElement OurSolution = driver.findElement(By.xpath("//\*[@id=\"main-navigation-new\"]/ul/li[2]/a"));

boolean ourr = OurSolution.isDisplayed();

boolean solution = OurSolution.isEnabled();

if (ourr) {

System.out.println("our solution button is displayed on home page");

if (solution) {

System.out.println("our solution button is enable on home page");

Thread.sleep(Duration.ofSeconds(3));

OurSolution.click();

System.out.println("our solution button is properly working");

} else {

System.out.println("our solution button is not enable on home page");

}

} else {

System.out.println("our solution button is not displayed on home page");

}

}

@Test

public static void VerifyWhyTendableFunctionality() {

WebElement whytendable = driver.findElement(By.xpath("//\*[@id=\"main-navigation-new\"]/ul/li[3]/a"));

boolean why = whytendable.isDisplayed();

boolean tendable = whytendable.isEnabled();

if (why) {

System.out.println("why tendable is displayed on home page");

if (tendable) {

System.out.println("why tendablbe is enable on home page");

whytendable.click();

System.out.println("why tendable is working properly fine ");

} else {

System.out.println("why tendable is not enable on home page");

}

} else {

System.out.println("why tendable is not displayed on home page");

}

}

@Test

public static void VerifyRequestADemoFunctionality() throws InterruptedException {

WebElement requestADemo = driver.findElement(By.xpath("/html/body/header/div/div[1]/a[3]"));

boolean request = requestADemo.isDisplayed();

boolean demo = requestADemo.isEnabled();

if (request) {

System.out.println("requst a Demo is displayed on home page");

if (demo) {

System.out.println("request a demo is enable on home page");

requestADemo.click();

WebElement org = driver.findElement(By.id("form-input-requestType"));

Select sel = new Select(org);

sel.selectByValue("Yes ");

driver.findElement(By.id("form-input-name")).sendKeys("chetan");

driver.findElement(By.id("form-input-email")).sendKeys("chetanrr@gmail.com");

driver.findElement(By.id("form-input-cellPhone")).sendKeys("7867366527");

WebElement job = driver.findElement(By.id("form-input-jobRole"));

Select sele = new Select(job);

sele.selectByValue("Other");

driver.findElement(By.id("form-input-organisationName")).sendKeys("abc pvt ltd");

WebElement sector = driver.findElement(By.id("form-input-sector"));

Select selec = new Select(sector);

selec.selectByValue("Social Service");

Thread.sleep(Duration.ofSeconds(3));

driver.findElement(By.id("form-input-howDidYouHearAboutUs")).sendKeys("job board");

driver.findElement(By.id("form-input-consentAgreed-0")).click();

driver.findElement(By.name("form\_page\_submit")).click();

WebElement successmsg = driver.findElement(By.xpath("//\*[@id=\"bookDemo\"]/div"));

boolean texxt = successmsg.isDisplayed();

String text = successmsg.getText();

if (texxt) {

System.out.println(text);

}

System.out.println("request a demo is working properly fine");

} else {

System.out.println("request a demo is not enable on home page");

}

} else {

System.out.println("requst a demo is not displayed on home page");

}

}

@Test

public static void VerifyTheContactUsFormFunctionlity() throws InterruptedException {

WebElement contactus = driver.findElement(By.xpath("/html/body/header/div/div[1]/a[1]"));

boolean contact = contactus.isDisplayed();

boolean us = contactus.isEnabled();

if (contact) {

System.out.println("contact us link text is displayed");

if (us) {

System.out.println("conatact us link text is enable on home page");

contactus.click();

driver.findElement(By.xpath("/html/body/div[3]/div/div/div[2]/div/div/div[1]/div/div[2]/div[2]/button"))

.click();

driver.findElement(By.id("form-input-fullName")).sendKeys("chetan radhir");

driver.findElement(By.id("form-input-organisationName")).sendKeys("abc pvt ltd");

driver.findElement(By.id("form-input-cellPhone")).sendKeys("8976540439");

driver.findElement(By.id("form-input-cellPhone")).sendKeys("chetan@gmail.com");

Select jobrole = new Select(driver.findElement(By.id("form-input-jobRole")));

jobrole.selectByValue("Frontline worker");

Thread.sleep(Duration.ofSeconds(3));

driver.findElement(By.id("form-input-consentAgreed-0")).click();

driver.findElement(By.name("form\_page\_submit")).click();

WebElement error = driver.findElement(By.xpath("//\*[@id=\"contactMarketingPipedrive-163701\"]/div[1]"));

String errormsg = error.getText();

boolean condition = error.isDisplayed();

if (condition) {

System.out.println("test case pass successfully and error msg is = " + errormsg);

} else {

System.out.println("test case fail because error msg is not showin ");

}

} else {

System.out.println("contact us link text is not enable on home page");

}

} else {

System.out.println("contact us link text is not displayed on home page");

}

}

}