Launch a below browser in Chrome and verify below conditions using Selenium (Use XPaths to Identify Web Elements) with Java https://autify.com/

a. Click on Why Autify link and verify the title of the page

b. Click on Pricing link and verify the title of the page

c. Click on Webinars and verify the title of the page

d. Click on Resources and verify the title of the page

A screenshot of a computer

Description automatically generated

Code:

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class AutifyVerification {

public static void main(String[] args) {

// Set the path to the ChromeDriver executable

System.setProperty("webdriver.chrome.driver", "path/to/chromedriver");

// Create a new instance of the ChromeDriver

WebDriver driver = new ChromeDriver();

// Navigate to the Autify website

driver.get("https://autify.com/");

// Click on "Why Autify" link and verify the title

clickLinkAndVerifyTitle(driver, "//a[text()='Why Autify']", "Why Autify");

// Click on "Pricing" link and verify the title

clickLinkAndVerifyTitle(driver, "//a[text()='Pricing']", "Pricing");

// Click on "Webinars" link and verify the title

clickLinkAndVerifyTitle(driver, "//a[text()='Webinars']", "Webinars");

// Click on "Resources" link and verify the title

clickLinkAndVerifyTitle(driver, "//a[text()='Resources']", "Resources");

// Close the browser

driver.quit();

}

// Function to click a link and verify the title

private static void clickLinkAndVerifyTitle(WebDriver driver, String xpath, String expectedTitle) {

WebElement link = driver.findElement(By.xpath(xpath));

link.click();

// Wait for the page to load

try {

Thread.sleep(2000); // You might need to adjust the sleep duration based on your application

} catch (InterruptedException e) {

e.printStackTrace();

}

// Verify the title of the page

String actualTitle = driver.getTitle();

if (actualTitle.contains(expectedTitle)) {

System.out.println("Title verification successful for: " + expectedTitle);

} else {

System.out.println("Title verification failed for: " + expectedTitle);

}

// Navigate back to the homepage for the next verification

driver.navigate().back();

}

}