**Selenium Automation**

1)Build 3 automation script based on the test cases we identified. The scripts should be part of one Java project.

**Login :-**

package selenium.project;

import java.util.concurrent.TimeUnit;

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;

public class NoBroker {

public static void main(String[] args)

{

System.setProperty("webdriver.chrome.driver","C:\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.nobroker.in/");

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

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

//\*[@id="navheaderContainer"]/div[1]/div/div[1]/div/div/div[2]

//\*[@id="navHeader"]/div[1]/div

//WebElement login1=driver.findElement(By.id("navHeader"));

//login1.click();

//\*[@id="navHeader"]/div[5]/div[2]/div[2]/div

WebElement login=driver.findElement(By.xpath("//\*[@id=\"navHeader\"]/div[5]/div[2]/div[2]/div"));

login.click();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

//WebElement code=driver.findElement(By.xpath("//\*[@id=\"login-signup-form\"]/div[2]/div[1]/div/div/div/div/div[2]"));

//code.click();

//\*[@id="signUp-phoneNumber"]

//ArrayList<String> tabs=new ArrayList<String>(driver.getWindowHandles());

//driver.switchTo().window(tabs.get(1));

WebElement no=driver.findElement(By.xpath("//input[@type=\"tel\"]"));

no.sendKeys("7559379296",Keys.ENTER);

//\*[@id="login-signup-form"]/div[4]/label[2]

//label[@for="login-signup-form-login-radio-password"]

WebElement radio=driver.findElement(By.xpath("//label[@for=\"login-signup-form-login-radio-password\"]"));

radio.click();

//input[@type="password"]

WebElement pass=driver.findElement(By.xpath("//input[@type=\"password\"]"));

pass.sendKeys("gaya6413",Keys.ENTER);

}

}

**Buy:-**

package selenium.project;

import java.util.ArrayList;

import java.util.concurrent.TimeUnit;

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 org.openqa.selenium.interactions.Actions;

public class Buy

{

public static void main(String[] args) throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","C:\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.nobroker.in/");

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

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

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@id='app']/div/div/div[1]/div[3]/div[1]")).click();

driver.findElement(By.xpath("//div[@id='searchCity']")).click();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--has-value\"]")).click();

Actions city=new Actions(driver);

for(int i=0;i<3;i++)

{

city.sendKeys(Keys.DOWN).perform();

}

city.sendKeys(Keys.ENTER).perform();

driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).click();

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).sendKeys("Hinjewadi");

driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

//\*[@id="app"]/div/div/div[1]/div[4]/div[2]/div

driver.findElement(By.cssSelector("div[class='autocomplete-dropdown-container']")).click();

Actions loc=new Actions(driver);

for(int i=0;i<2;i++)

{

loc.sendKeys(Keys.DOWN).perform();

}

//driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

//driver.findElement(By.xpath("//div"))

driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--is-multi\"]")).click();

//loc.sendKeys(Keys.ENTER).perform();

//driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//button[@class=\"prop-search-button btn btn-primary btn-lg\"]")).click();

//\*[@id="8a9f9e827a13c32a017a13d912b3099c"]/section[1]/div[1]/a/h2/span

driver.manage().timeouts().implicitlyWait(1,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//\*[@id=\"8a9f9e827a13c32a017a13d912b3099c\"]/section[1]/div[1]/a/h2/span")).click();

ArrayList<String> tabs=new ArrayList<String>(driver.getWindowHandles());

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

WebElement name=driver.findElement(By.xpath("//\*[@id=\"propertyDetails\"]/div[1]/div/div[1]/div[2]/div[1]/h1"));

String n1=name.getText();

System.out.println(n1);

//Thread.sleep(5000);

//span[@id="propertyCount"]

//driver.findElement(By.xpath("//span[@id=\"propertyCount\"]")).click();

driver.close();

}

}

Graphical user interface, text, application

Description automatically generated

**Rent :-**

package selenium.project;

import java.util.ArrayList;

import java.util.concurrent.TimeUnit;

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 org.openqa.selenium.interactions.Actions;

public class Rent

{

public static void main(String[] args) throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","C:\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.nobroker.in/");

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

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

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

//div[@class="nb\_\_17yFj"]

driver.findElement(By.xpath("//\*[@id=\"app\"]/div/div/div[1]/div[3]/div[2]")).click();

driver.findElement(By.xpath("//div[@id='searchCity']")).click();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--has-value\"]")).click();

Actions city=new Actions(driver);

for(int i=0;i<3;i++)

{

city.sendKeys(Keys.DOWN).perform();

}

city.sendKeys(Keys.ENTER).perform();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).click();

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).sendKeys("Hinjewadi");

//driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

//\*[@id="app"]/div/div/div[1]/div[4]/div[2]/div

driver.findElement(By.xpath("//div[@class='autocomplete-dropdown-container']")).click();

Actions loc=new Actions(driver);

for(int i=0;i<3;i++)

{

loc.sendKeys(Keys.DOWN).perform();

}

driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--is-multi\"]")).click();

//loc.sendKeys(Keys.ENTER).perform();

//driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//button[@class=\"prop-search-button btn btn-primary btn-lg\"]")).click();

//\*[@id="8a9f9e827a13c32a017a13d912b3099c"]/section[1]/div[1]/a/h2/span

driver.manage().timeouts().implicitlyWait(1,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//\*[@id=\"8a9f9b827ecaa128017ecae06a8511bc\"]/section[1]/div[1]/a/h2/span")).click();

ArrayList<String> tabs=new ArrayList<String>(driver.getWindowHandles());

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

WebElement name=driver.findElement(By.xpath("//\*[@id=\"propertyDetails\"]/div[1]/div/div[1]/div[2]/div[1]/h1"));

String n1=name.getText();

System.out.println(n1);

driver.close();

}

}

Graphical user interface, text, application

Description automatically generated

**Commercial:-**

package selenium.project;

import java.util.ArrayList;

import java.util.concurrent.TimeUnit;

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 org.openqa.selenium.interactions.Actions;

public class commercial

{

public static void main(String[] args) throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","C:\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.nobroker.in/");

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

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

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

//div[@class="nb\_\_17yFj"]

driver.findElement(By.xpath("//\*[@id=\"app\"]/div/div/div[1]/div[3]/div[3]")).click();

driver.findElement(By.xpath("//div[@id='searchCity']")).click();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--has-value\"]")).click();

Actions city=new Actions(driver);

for(int i=0;i<3;i++)

{

city.sendKeys(Keys.DOWN).perform();

}

city.sendKeys(Keys.ENTER).perform();

driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).click();

driver.findElement(By.xpath("//input[@id='listPageSearchLocality']")).sendKeys("Hinjewadi");

//driver.manage().timeouts().implicitlyWait(5,TimeUnit.SECONDS) ;

//\*[@id="app"]/div/div/div[1]/div[4]/div[2]/div

driver.findElement(By.xpath("//div[@class='autocomplete-dropdown-container']")).click();

Actions loc=new Actions(driver);

for(int i=0;i<3;i++)

{

loc.sendKeys(Keys.DOWN).perform();

}

driver.manage().timeouts().implicitlyWait(1,TimeUnit.SECONDS) ;

WebElement location=driver.findElement(By.xpath("//div[@class=\"css-1hwfws3 nb-select\_\_value-container nb-select\_\_value-container--is-multi\"]"));

location.click();

//loc.sendKeys(Keys.ENTER).perform();

driver.findElement(By.xpath("//button[@class=\"prop-search-button btn btn-primary btn-lg\"]")).click();

//\*[@id="ff8081816ce8c090016cedc334e84af5"]/section[1]/div[1]/a/h2/span

driver.manage().timeouts().implicitlyWait(1,TimeUnit.SECONDS) ;

driver.findElement(By.xpath("//\*[@id=\"ff8081816ce8c090016cedc334e84af5\"]/section[1]/div[1]/a/h2/span")).click();

ArrayList<String> tabs=new ArrayList<String>(driver.getWindowHandles());

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

WebElement name=driver.findElement(By.xpath("//\*[@id=\"propertyDetails\"]/div[1]/div/div[1]/div[2]/div[1]/h1"));

String n1=name.getText();

System.out.println(n1);

Driver.close();

}

}

Graphical user interface, text, application

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