Assignment 05

Testing using Selenium Java and TestNg

Parth Chandgadhiya 300986134

COMP 311  pchandga@my.centennialcollege.ca

Manual Testing.Java

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class ManualTesting {

//Parth Chandgadhiya

WebDriver driver;

@BeforeTest

public void openBrowser(){

System.setProperty("webdriver.chrome.driver",System.getProperty("user.dir")+"//drivers//chromedriver.exe");

driver = new ChromeDriver();

}

@Test

public void verifyManualTestingMenuTitle(){

driver.get("http://letzdotesting.com");

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

driver.findElement(By.xpath("//li[@id='menu-item-119']")).click();

String TestResult = driver.findElement(By.xpath("//header[@class='entry-header']")).getText();

Assert.assertEquals(TestResult, "Software Testing Tutorial for Beginners");

}

@AfterTest

public void closeBrowser(){

driver.quit();

}

}

Testing.Java

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class Testing {

//Parth Chandgadhiya 300986134

WebDriver driver;

@BeforeTest

public void openBrowser(){

System.setProperty("webdriver.chrome.driver",System.getProperty("user.dir")+"//drivers//chromedriver.exe");

driver = new ChromeDriver();

}

@Test

public void verifyTagLine(){

driver.get("http://letzdotesting.com");

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

Assert.assertTrue(driver.getPageSource().contains("Get ready to test"));

String actualResult= driver.findElement(By.xpath("//h2[@class='site-description']")).getText();

Assert.assertEquals(actualResult, "Get ready to test");

}

@AfterTest

public void closeBrowser(){

driver.quit();

}

}