package com.crm;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import java.util.Date;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

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

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

import cucumber.api.java.en.Given;

import cucumber.api.java.en.Then;

import cucumber.api.java.en.When;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Crm {

WebDriver driver;

@Given("User must be in a login page and use the demo username & demo password to login")

public void user\_must\_be\_in\_a\_login\_page\_and\_use\_the\_demo\_username\_demo\_password\_to\_login() {

WebDriverManager.chromedriver().setup();

driver=new ChromeDriver();

driver.get("https://demo.1crmcloud.com/login.php");

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

// Use Demo Username ="admin" & demo Password ="admin"

driver.findElement(By.xpath("//input[@id=\"login\_user\"]")).sendKeys("admin");

driver.findElement(By.xpath("//input[@id=\"login\_pass\"]")).sendKeys("admin");

driver.findElement(By.xpath("//span[@class=\"uii uii-arrow-right\"]")).click();

}

@When("Click on Sales and Marketting and also Click Create contact")

public void click\_on\_Sales\_and\_Marketting\_and\_also\_Click\_Create\_contact() throws InterruptedException {

Thread.sleep(5000);

driver.findElement(By.xpath("(//div[@class=\"menu-tab-label\"])[2]")).click();

driver.findElement(By.xpath("(//a[@class=\"sidebar-item-link-basic\"])[1]")).click();

}

@When("Needs to enter our deatils like Firstname, Lastname, address etc,.")

public void needs\_to\_enter\_our\_deatils\_like\_Firstname\_Lastname\_address\_etc() throws InterruptedException {

Thread.sleep(5000);

driver.findElement(By.xpath("(//div[@class=\"input-label single text-placeholder\"])[1]")).click();

driver.findElement(By.xpath("//div[text()='Mr.']")).click();

driver.findElement(By.xpath("//input[@name=\"first\_name\"]")).sendKeys("Raj");

driver.findElement(By.xpath("//input[@name=\"last\_name\"]")).sendKeys("Kumar");

driver.findElement(By.xpath("//input[@id=\"DetailFormemail1-input\"]")).sendKeys("rajk@gmail.com");

driver.findElement(By.xpath("//input[@id=\"DetailFormphone\_work-input\"]")).sendKeys("9876543210");

driver.findElement(By.xpath("(//div[@title='(none)'])[2]")).click();

driver.findElement(By.xpath("//div[text()='Public Relations']")).click();

driver.findElement(By.xpath("(//div[@title='(none)'])[2]")).click();

driver.findElement(By.xpath("//div[text()='Sales']")).click();

driver.findElement(By.xpath("//textarea[@id='DetailFormprimary\_address\_street-input']")).sendKeys("Plot No 55, Sakthi nagar 7th Street, Thoraipakkam");

driver.findElement(By.xpath("//input[@name='primary\_address\_city']")).sendKeys("Chennai");

driver.findElement(By.xpath("//input[@name='primary\_address\_state']")).sendKeys("Tamilnadu");

driver.findElement(By.xpath("//input[@name='primary\_address\_country']")).sendKeys("India");

driver.findElement(By.xpath("//input[@name='primary\_address\_postalcode']")).sendKeys("600096");

driver.findElement(By.xpath("//span[@id='DetailForm\_save2-label']")).click();

}

@When("If the Contact already exists create new contact")

public void if\_the\_Contact\_already\_exists\_create\_new\_contact() throws InterruptedException {

// Duplicate contact if its already existing else create as new contact

Thread.sleep(4000);

if ((driver.findElement(By.xpath("(//div[@class='input-icon left icon-accept'])[2]")).isDisplayed() == true)) {

driver.findElement(By.xpath("(//div[@class='input-icon left icon-accept'])[4]")).click();

System.out.println("Duplicate existing contact");

Thread.sleep(3000);

} else {

System.out.println("new Contact created");

Thread.sleep(3000);

}

}

@When("Click Schedule meeting in Activities")

public void click\_Schedule\_meeting\_in\_Activities() throws InterruptedException {

Thread.sleep(3000);

driver.findElement(By.xpath("(//div[@class='inline-elt'])[23]")).click();

Thread.sleep(3000);

}

@When("Schedule the day and timing for the meeting")

public void schedule\_the\_day\_and\_timing\_for\_the\_meeting() {

driver.findElement(By.xpath("//div[@class=\"input-label datetime-label text-number\"]")).click();

driver.findElement(By.xpath("//div[text()=\"18\"]")).click();

driver.findElement(By.xpath("(//input[@class=\"input-text\"])[16]")).sendKeys("10.00");

driver.findElement(By.xpath("//div[@class=\"active-icon uii-accept uii-lg uii\"]")).click();

driver.findElement(By.xpath("//input[@name=\"is\_private\"][2]")).click();

driver.findElement(By.xpath("//button[@id=\"QuickCreateForm\_0\_save\"]")).click();

}

@When("After that click contacts in Sales and Marketing")

public void after\_that\_click\_contacts\_in\_Sales\_and\_Marketing() throws InterruptedException {

Thread.sleep(5000);

driver.findElement(By.xpath("(//div[@class=\"sidebar-item\"])[2]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//input[@class='input-text input-entry ']")).sendKeys("Raj Kumar");

Thread.sleep(3000);

driver.findElement(By.xpath("//div[text()='Mr. Raj Kumar']")).click();

}

@Then("Verify that the Meeting is assigned to the contact under Activities Section")

public void verify\_that\_the\_Meeting\_is\_assigned\_to\_the\_contact\_under\_Activities\_Section() throws InterruptedException {

Thread.sleep(3000);

String name = driver.findElement(By.xpath("//div[@id='\_form\_header']/h3")).getText();

System.out.println("Contact name is:" + name);

if (name.contains("Mr. Raj Kumar")) {

System.out.println("Meeting was assigned");

} else {

System.out.println("Meeting not assigned");

}

}

}