**Project Objective:**

As a Full Stack Developer, you have to build an automation script that automated the basic functionalities like registration and login.

**Background of the problem statement:**

As the project is in the final stage, management has asked you to automate the basic functionalities like registration and login for all the internal employees. This will help the development and DevOps team to work efficiently with the application.

Source Code

package com.org.oracle;

import java.util.Date;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class OracleRegistration {

public static void main(String[] args) {

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

WebDriver driver = new ChromeDriver();

driver.get("https://profile.oracle.com/myprofile/account/create-account.jspx");

try

{

System.out.println("Start of delay: "+ new Date());

// Delay for 7 seconds

Thread.sleep(7000);

System.out.println("End of delay: "+ new Date());

}

catch(InterruptedException ex)

{

ex.printStackTrace();

}

WebElement email=driver.findElement(By.id("sView1:r1:0:email::content"));

email.sendKeys("anurag.pal7023@gmail.com");

WebElement password=driver.findElement(By.id("sView1:r1:0:password::content"));

password.sendKeys("Password@123");

WebElement repassword=driver.findElement(By.id("sView1:r1:0:retypePassword::content"));

repassword.sendKeys("Password@123");

WebElement fname=driver.findElement(By.id("sView1:r1:0:firstName::content"));

fname.sendKeys("Anurag");

WebElement lname=driver.findElement(By.id("sView1:r1:0:lastName::content"));

lname.sendKeys("Pal");

WebElement jobtitle=driver.findElement(By.id("sView1:r1:0:jobTitle::content"));

jobtitle.sendKeys("DevOps");

WebElement phone=driver.findElement(By.id("sView1:r1:0:workPhone::content"));

phone.sendKeys("9876543210");

WebElement cname=driver.findElement(By.id("sView1:r1:0:companyName::content"));

cname.sendKeys("Org");

WebElement addr=driver.findElement(By.id("sView1:r1:0:address1::content"));

addr.sendKeys("41/5 SBG Lane");

WebElement addr2=driver.findElement(By.id("sView1:r1:0:address2::content"));

addr2.sendKeys("Mahesh");

WebElement city=driver.findElement(By.id("sView1:r1:0:city::content"));

city.sendKeys("Serampore");

WebElement state=driver.findElement(By.id("sView1:r1:0:state::content"));

state.sendKeys("West Bengal");

WebElement zip=driver.findElement(By.id("sView1:r1:0:postalCode::content"));

zip.sendKeys("712202");

WebElement link= driver.findElement(By.linkText("Create Account"));

link.click();

}

}