Task - Create a course

Open <https://ineuron-courses.vercel.app/login>

Login with below credentials

[ineuron@ineuron.ai](mailto:ineuron@ineuron.ai)

Ineuron

Mouse Hover on manage

Click on Manage courses

Click on add new course

Fill all details

Verify course has been added

Delete created course

Verify course has been deleted

Logout from application

ANS:

package base;

import java.util.List;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.interactions.Actions;

import org.testng.Assert;

public class Assignment10 {

static WebDriver driver;

static Actions builder;

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

// TODO Auto-generated method stub

//Launching the browser

driver=new ChromeDriver();

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

//Pass the URL

driver.get("https://ineuron-courses.vercel.app/");

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

//Login Button

driver.findElement(By.xpath("//button[text()='Log in ']")).click();

//Email

driver.findElement(By.xpath("//h2[text()='Sign In']/following-sibling::input[@id='email1']")).sendKeys("ineuron@ineuron.ai");

//PAssword

driver.findElement(By.xpath("//h2[text()='Sign In']/following-sibling::input[@id='password1']")).sendKeys("Ineuron");

//Sign-In Button

WebElement clickBtn=driver.findElement(By.xpath("//h2[text()='Sign In']/following-sibling::button[@type='submit']"));

/\*JavascriptExecutor JavExe=(JavascriptExecutor)driver;

JavExe.executeScript("arguments[0].click(); ", clickBtn);\*/

builder=new Actions(driver);

builder.moveToElement(clickBtn).click(clickBtn).perform();

//Mouse Over on MAnage Option

WebElement ele=driver.findElement(By.xpath("(//span[contains(text(),'Manage')])[1]"));

builder.moveToElement(ele).build().perform();

//MAnage Course

driver.findElement(By.xpath("(//span[contains(text(),'Manage Courses')])")).click();

//Add New Course Button

driver.findElement(By.xpath("//h1[@class='title']/following-sibling::div/child::button[3]")).click();

//Add New Course Title

String AddNwCurse=driver.findElement(By.xpath("//div[contains(text(),'Add New Course')]")).getText();

Assert.assertEquals(AddNwCurse, "Add New Course");

//Thumbnail Upload

driver.findElement(By.cssSelector("input[type=file]")).sendKeys("‪C:\\Users\\User\\Pictures\\images (2).jpg");

//Course NAme

driver.findElement(By.xpath("//h3[text()='Course Name']/following-sibling::input")).sendKeys("Selenium");

//Course Description

driver.findElement(By.cssSelector("textarea[name=description]")).sendKeys("This course will cover the all the fundamentals and with advanced features");

//Instructor Name

driver.findElement(By.cssSelector("input[name=instructorName]")).sendKeys("#MukeshAnd#Bhairu");

//Price-Clear Field

driver.findElement(By.xpath("//h3[text()='Price']/following-sibling::input")).clear();

//Price

driver.findElement(By.xpath("//h3[text()='Price']/following-sibling::input")).sendKeys("10000");

//Start From-Clear Field

driver.findElement(By.name("startDate")).clear();

//Start From

driver.findElement(By.name("startDate")).sendKeys("03/03/2023");

//End Date-Clear Field

driver.findElement(By.name("endDate")).clear();

//End From

driver.findElement(By.name("endDate")).sendKeys("06/03/2023");

//CAtegory

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

//Category Option- MAchine learning

driver.findElement(By.xpath("//div[@class='menu-items']/descendant::button[2]")).click();

//Save Button

driver.findElement(By.xpath("//button[contains(text(),'Save')]")).click();

Thread.sleep(3000);

/\*

\*

Verifying the course- I have given Unique name for the Instructor

and I have taken full table Xpath and if table contains the expected instructor name

\*/

String FullTable=driver.findElement(By.xpath("//h1[@class='title']/parent::div/following-sibling::div")).getText();

if (FullTable.contains("#MukeshAnd#Bhairu"))

{

System.out.println("Successfully The Couse has been Created");

}

else {

System.out.println("The Couse Is Not Created");

}

//Delete The Course

driver.findElement(By.xpath("//table[@class='courses-table table table-borderless']//child::td/child::button")).click();

/\*

\*

Verifying the course whether is it deleted or not

The Xpath is focusing the table area and if table contains the unique instrucor name(i'e#MukeshAnd#Bhairu),

than course is not deleted.

\*/

String FullTable1=driver.findElement(By.xpath("//h1[@class='title']/parent::div/following-sibling::div")).getText();

if (FullTable.contains("Course Name")&&FullTable.contains("#MukeshAnd#Bhairu")&&FullTable.contains("Instructor Name")&&FullTable.contains("Start Date")&&FullTable.contains("Thumbnail"))

{

System.out.println("The Course is not Deleted Successfully");

}

else {

System.out.println("The Course Has been Deleted Successfully");

}

//Sign-Out

driver.findElement(By.xpath("(//button)[1]")).click();

}

}