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

**package** assignment10;

**import** java.util.List;

**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.interactions.Actions;

**public** **class** Task {

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

WebDriver driver = **new** ChromeDriver();

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

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

Thread.*sleep*(2000);

driver.findElement(By.*id*("email1")).sendKeys("ineuron@ineuron.ai");

driver.findElement(By.*id*("password1")).sendKeys("ineuron");

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

Thread.*sleep*(3000);

WebElement manageText = driver.findElement(By.*xpath*("//span[text()='Manage']"));

Actions action = **new** Actions(driver);

action.moveToElement(manageText).perform();

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

WebElement manageCourseText = driver.findElement(By.*xpath*("//h1[text()='Manage Courses']"));

System.***out***.println(manageCourseText.getText());

action.moveToElement(manageCourseText).perform();

driver.findElement(By.*xpath*("//button[text()='Add New Course ']")).click();

driver.findElement(By.*id*("thumbnail")).sendKeys("C:\\Users\\ashu2\\OneDrive\\Desktop\\abc\\imgae1.png");

WebElement courseName = driver.findElement(By.*xpath*("//input[@id='name']"));

courseName.sendKeys("Java Se");

WebElement descriptionText = driver.findElement(By.*id*("description"));

descriptionText.sendKeys("I am Learning Java Selenium with Mukesh Otwani");

WebElement instructorName = driver.findElement(By.*name*("instructorName"));

instructorName.sendKeys("Mukesh Otwani");

WebElement coursePrice = driver.findElement(By.*id*("price"));

coursePrice.sendKeys("5000");

WebElement startDate = driver.findElement(By.*name*("startDate"));

startDate.click();

List<WebElement> allStartDates = driver

.findElements(By.*xpath*("//div[@role='listbox']//div[@aria-disabled='false']"));

**for** (WebElement strtDate : allStartDates) {

**if** (strtDate.getText().equals("22")) {

strtDate.click();

**break**;

}

}

WebElement endDate = driver.findElement(By.*name*("endDate"));

endDate.click();

List<WebElement> allEndDates = driver

.findElements(By.*xpath*("//div[@role='listbox']//div[contains(@aria-label,'January')]"));

**for** (WebElement lastDate : allEndDates) {

**if** (lastDate.getText().equals("28")) {

lastDate.click();

**break**;

}

}

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

List<WebElement> listCategories = driver.findElements(By.*xpath*("//div[contains(@class,'menu-items')]/button"));

**for** (WebElement list : listCategories) {

**if** (list.getText().equals("Testing")) {

list.click();

**break**;

}

}

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

Thread.*sleep*(2000);

List<WebElement> courseList = driver.findElements(By.*xpath*("//tbody//td[2]"));

**boolean** flag = **false**;

**for** (WebElement ele1 : courseList) {

**if** (ele1.getText().equals("Java Se")) {

flag = **true**;

**break**;

}

}

**if** (flag) {

System.***out***.println("Course is Present");

} **else** {

System.***out***.println("Course is deleted");

}

**for** (WebElement ele : courseList) {

**if** (ele.getText().equals("Java Se")) {

String course = ele.getText();

System.***out***.println("Course is Added.." + course);

WebElement check=driver.findElement(By.*xpath*("//td[text()='"+course+"']/preceding-sibling::td/input"));

action.doubleClick(check).build().perform();

WebElement deleteBtn=driver.findElement(By.*xpath*("//td[text()='"+course+"']/preceding-sibling::td/input/parent::td//following-sibling::td/button"));

JavascriptExecutor js = (JavascriptExecutor)driver;

**try** {

deleteBtn.click();

}

**catch** (Exception e) {

System.***out***.println("Webelement is not clickable delete using javascript");

js.executeScript("documents[0].click()", deleteBtn);

}

Thread.*sleep*(3000);

**break**;

}

}

List<WebElement> courseList1 = driver.findElements(By.*xpath*("//tbody//td[2]"));

**boolean** flag1 = **false**;

**for** (WebElement ele1 : courseList1) {

**if** (ele1.getText().equals("Java Se")) {

flag = **true**;

}

}

**if** (flag1) {

System.***out***.println("Course is Present");

} **else** {

System.***out***.println("Course is deleted");

}

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//button[normalize-space()='Sign out']")).click();

}

}