Name: Keerthivasan.k

Emp no: 11994

Selenium Test cases:

```
19
20      [SetUp]
21      public void SetUp() {
22          driver = new ChromeDriver();
23          js = ((IJavaScriptExecutor)driver;
24          vars = new Dictionary<string, object>();
25      }
26      [TearDown]
27      protected void TearDown() {
28          driver.Quit();
29      }
30      [Test]
31      public void addPetitionhandler() {
32          driver.Navigate().GoToUrl("http://localhost:3001/uploadpetitionhandler");
33          driver.Manage().Window.Size = new System.Drawing.Size(1536, 835);
34          driver.FindElement(By.Name("userName")).SendKeys("raj@gmail.com");
35          driver.FindElement(By.Name("password")).SendKeys("wewewewe");
36          driver.FindElement(By.Id("diff")).Click();
37          driver.FindElement(By.Id("diff")).Click();
38          driver.FindElement(By.Name("userName")).SendKeys("prithvi");
39          driver.FindElement(By.Name("officialId")).Click();
40          driver.FindElement(By.Name("officialId")).SendKeys("9988");
41          driver.FindElement(By.CssSelector("form")).Click();
42          driver.FindElement(By.Name("email")).Click();
43          driver.FindElement(By.Name("email")).SendKeys("p@gmail.com");
44          driver.FindElement(By.Id("diff1")).Click();
45          driver.FindElement(By.Name("password")).SendKeys("89898989");
46          driver.FindElement(By.Name("mobileNumber")).Click();
47          driver.FindElement(By.Name("mobileNumber")).SendKeys("1212121212");
48          driver.FindElement(By.Name("talukLocation")).Click();
49          driver.FindElement(By.Name("talukLocation")).SendKeys("chennai");
50          driver.FindElement(By.Name("CategoryId")).Click();
51          driver.FindElement(By.Name("CategoryId")).SendKeys("1");
52          driver.FindElement(By.CssSelector("form")).Click();
53          driver.FindElement(By.Name("AdminId")).Click();
54          driver.FindElement(By.Name("AdminId")).SendKeys("1");
55          driver.FindElement(By.CssSelector(".btn")).Click();
56          Assert.That(driver.SwitchTo().Alert().Text, Is.EqualTo("Posted successfully"));
57          driver.Close();
58      }
```

Error List

	Code	Description	Project	File	Line	Suppression State
⚠	CS8602	Dereference of a possibly null reference.	PetitionManagementSystem	UserpetitionController.cs	39	Active

0 Errors   9 Warnings   0 of 29 Messages

```csharp
private IWebDriver driver;
public IDictionary<string, object> vars {get; private set;}
private IJavaScriptExecutor js;
[SetUp]
public void SetUp() {
    driver = new ChromeDriver();
    js = (IJavaScriptExecutor)driver;
    vars = new Dictionary<string, object>();
}
[TearDown]
protected void TearDown() {
    driver.Quit();
}
[Test]
public void loginTrue() {
    driver.Navigate().GoToUrl("http://localhost:3001/sign-in");
    driver.Manage().Window.Size = new System.Drawing.Size(1536, 835);
    driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).Click();
    driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).SendKeys("raj@gmail.com");
    driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).Click();
    driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).SendKeys("wewewewe");
    driver.FindElement(By.CssSelector(".btn")).Click();
    driver.Close();
}

[Test]
public void login()
{
    driver.Navigate().GoToUrl("http://localhost:3001/sign-in");
    driver.Manage().Window.Size = new System.Drawing.Size(1536, 835);
    driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).Click();
    driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).SendKeys("Keethivasan280901@gmail.com");
    driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).Click();
    driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).SendKeys("Keerthi");
    driver.FindElement(By.CssSelector(".btn")).Click();
    Assert.That(driver.SwitchTo().Alert().Text, Is.EqualTo("Invalid email"));
    driver.Close();
}
```

Error List

Code	Description	Project	File	Line	Suppression State
CS8602	Dereference of a possibly null reference.	PetitionManagementSystem	UserpetitionController.cs	39	Active

```csharp
[SetUp]
public void SetUp() {
  driver = new ChromeDriver();
  js = (IJavaScriptExecutor)driver;
  vars = new Dictionary<string, object>();
}
[TearDown]
protected void TearDown() {
  driver.Quit();
}

[Test]
public void login() {
  driver.Navigate().GoToUrl("http://localhost:3001/sign-in");
  driver.Manage().Window.Size = new System.Drawing.Size(1536, 835);
  driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).Click();
  driver.FindElement(By.CssSelector(".mb-3:nth-child(2) > .form-control")).SendKeys("Keethivasan280901@gmail.com");
  driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).Click();
  driver.FindElement(By.CssSelector(".mb-3:nth-child(3) > .form-control")).SendKeys("Keerthi");
  driver.FindElement(By.CssSelector(".btn")).Click();
  Assert.That(driver.SwitchTo().Alert().Text, Is.EqualTo("Invalid email"));
  driver.Close();
}
}
```

Solution Explorer

Search Solution Explorer (Ctrl+;)

Solution 'selenium test' (1 of 1 project)
- selenium test
  - Properties
  - References
  - Testcase
    - Loginfalse.cs
    - App.config
  - Program.cs
    - Program

Output

Show output from: Debug

'selenium test.exe' (CLR v4.0.30319: DefaultDomain): Loaded 'C:\Windows\Microsoft.Net\assembly\GAC_32\mscorlib\v4.0_4.0.0.0__b77a5c561934e089\mscorlib.dll'. Skipped loading symbols. Module is
'selenium test.exe' (CLR v4.0.30319: DefaultDomain): Loaded 'D:\PetitionManagementSystem2.0\selenium test\bin\Debug\selenium test.exe'. Symbols loaded.
The program '[31284] selenium test.exe' has exited with code 0 (0x0).