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Mobile Repair Web Application

Automation testing using Selenium

Program: -

```csharp
using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using OpenQA.Selenium.Support.UI;

using static System.Net.WebRequestMethods;

namespace SeleniumConsoleapp;

    internal class Program
    {
        static void Main(string[] args)
        {
            IWebDriver chromedriver = new ChromeDriver();
```

```csharp
string url = string.Empty;

string url1 = string.Empty;

string url2 = string.Empty;

url = "http://localhost:3000/userLogin";

url1 = "http://localhost:3000/shopLogin";

url2 = "http://localhost:3000/finalStatus";

chromedriver.Navigate().GoToUrl(url);

chromedriver.Manage().Window.Maximize();


//Login as a user

chromedriver.Manage().Window.Maximize();


Thread.Sleep(2000);

chromedriver.FindElement(By.Id("outlined-
basic1")).SendKeys("peter@gmail.com");

chromedriver.FindElement(By.Id("outlined-
basic2")).SendKeys("Peter@123");


Thread.Sleep(2000);


chromedriver.FindElement(By.Id("btnSubmit")).Click();


//Book Appointment

Thread.Sleep(1000);

chromedriver.FindElement(By.Id("btnSubmit1")).Click();
```

```
chromedriver.FindElement(By.Id("outlined-
basic3")).SendKeys("Nokia 1100");

chromedriver.FindElement(By.Id("outlined-
basic4")).SendKeys("Heating Problem");

chromedriver.FindElement(By.Id("outlined-
basic5")).SendKeys("01042024");

Thread.Sleep(1000);

chromedriver.FindElement(By.Id("btnSubmit2")).Click();

Thread.Sleep(2000);


//Login as a Repair Shop

chromedriver.Navigate().GoToUrl(url1);

chromedriver.Manage().Window.Maximize();


Thread.Sleep(2000);

chromedriver.FindElement(By.Id("outlined-
basic6")).SendKeys("sky@gmail.com");

chromedriver.FindElement(By.Id("outlined-
basic7")).SendKeys("123456789");


Thread.Sleep(2000);


chromedriver.FindElement(By.Id("btnSubmit3")).Click();


//Approve Appointment
```

```
        Thread.Sleep(2000);

        chromedriver.FindElement(By.Id("btnSubmit4")).Click();

        //Change Status as Resolved

        Thread.Sleep(2000);

        chromedriver.Navigate().GoToUrl(url2);

        chromedriver.Manage().Window.Maximize();

        Thread.Sleep(2000);

        chromedriver.FindElement(By.Id("btnSubmit5")). Click();

    }

  }

}
```

Output:-

D:\Testing\SeleniumConsoleapp\bin\Debug\SeleniumConsoleapp.exe
Starting ChromeDriver 123.0.6312.86 (9b72c47a053648d405376c5cf07999ed626728da-refs/branch-heads/6312@{#698}) on port 61173
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.

DevTools listening on ws://127.0.0.1:61180/devtools/browser/4f144402-7164-4c64-835f-dce10adaf3bf