**Instructions,**

**URL:** <https://github.com/Himaz1/GapstarsAssignment>

**Folders in this URL,**

AutoItScript Folder – This folder includes auto it script which designed do handle file uploading desktop window pop up.

Defects Folder – This folder includes one screenshot related one defect in live site.

GapstarAssignment Folder – This folder includes all files related to the automation framework.

QATCAndQATP Folder – This folder includes quality assurance test case and the quality assurance test plan documents.

ScreenRecording Folder – This folder includes a screen recording .mp4 file on assignment folder view and the end to end automated script execution demonstration.

browserDrivers Folder – This folder includes Chrome, Firefox and IE drivers.

uploadingImages Folder – This folder includes the image that used to create the pastbook.

**Automation,**

To execute the automation test scripts, you need to set up below things,

1. Install Java
2. Set up Maven
3. Install eclipse IDE
4. Create a workspace using eclipse IDE
5. Import the automation project folder using eclipse IDE
6. Once import project to eclipse, expand the “GapstarAssignment” folder and go to “pom.xml” file and save that file using “ctrl+s” keys. So that all the necessary files related to this project will be installed.
7. Expand the com.gapstar.base package, and open the TestBase.java file. Below highlighted (bold & underlined) path you need to update as per your file location.

**try**

{

*prop* = **new** Properties();

FileInputStream fis = **new** FileInputStream("**C:\\Users\\it17145930\\GapstarWorkspace\\GapstarAssignment\\src\\main\\java\\com\\gapstar\\config\\config.properties**");

*prop*.load(fis);

}

**public** **void** initialization()

{

String browserName = *prop*.getProperty("browser");

**if**(browserName.equals("chrome"))

{

System.*setProperty*("webdriver.chrome.driver", "**C:\\Users\\it17145930\\GapstarWorkspace\\browserDrivers\\chromeDriver\\chromedriver\_win32\\chromedriver.exe**");

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

}

**else** **if**(browserName.equals("ff"))

{

System.*setProperty*("webdriver.gecko.driver", "**C:\\Users\\it17145930\\GapstarWorkspace\\browserDrivers\\gechoDriver\\geckodriver-v0.23.0-win64\\geckodriver.exe**");

*driver* = **new** FirefoxDriver();

}

**else** **if**(browserName.equals("ie"))

{

DesiredCapabilities caps = DesiredCapabilities.*internetExplorer*();

caps.setCapability(InternetExplorerDriver.***IGNORE\_ZOOM\_SETTING***, **true**);

System.*setProperty*("webdriver.ie.driver", "**C:\\Users\\it17145930\\GapstarWorkspace\\browserDrivers\\IEDriver\\IEDriverServer\_x64\_3.14.0\\IEDriverServer.exe**");

*driver* = **new** ~~InternetExplorerDriver~~(caps);

}

1. Expand the com.gapstar.pages package, and open the LandingPage.java. Before execute please give a fresh/new email address in the below highlighted method area. The email which is mentioned in the code already registered with the system. You can use this email address as well [rumhetti@gmail.com](mailto:rumhetti@gmail.com).

Method name - handleWindowDuringRegistration()

WebElement tf\_email = *driver*.findElement(By.*xpath*("//input[@name='email']"));

tf\_email.sendKeys("**senasithum@gmail.com**");

1. Expand the src/test/java -> com.gapstar.testcases package. Right click on the LandingPageTest.java and select Run As -> TestNG Test option to run the test case.

Thank You.