

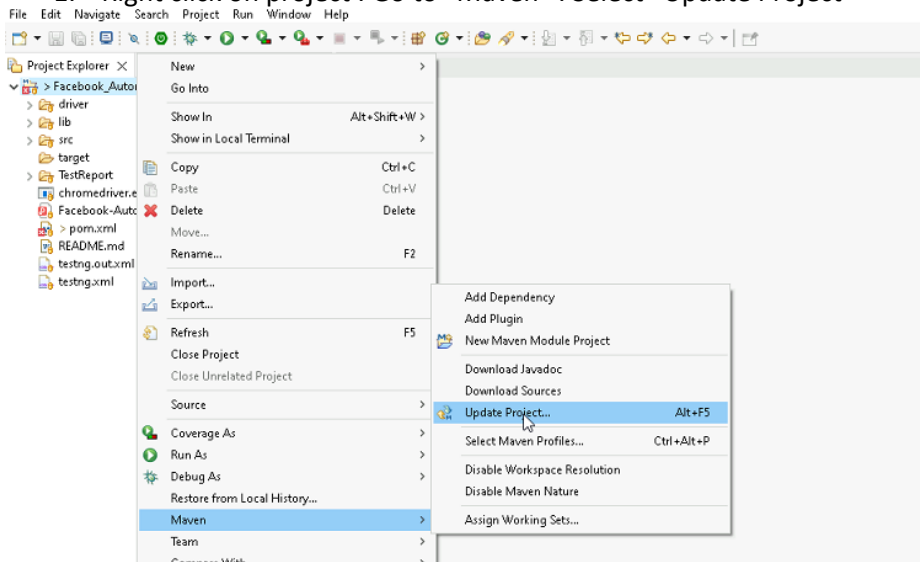
# HEALTHAPP AUTOMATION

## DISPENSARY MODULE -PL1

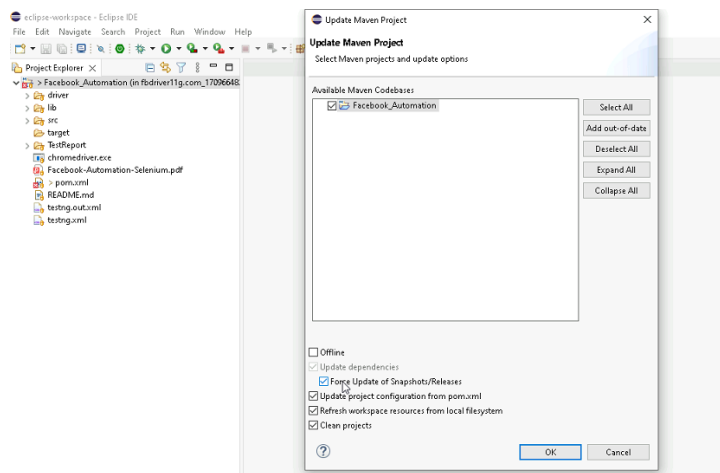
## Pre-requisite:

As soon as you import project in eclipse, update the project using maven update option as below. This is to resolve issue if any maven dependency not downloaded properly:

1. Right click on project : Go to “Maven” : Select “Update Project”



2. In Update Maven Project Box Select “Force Update of Snapshots/Releases” and click OK



#### Template Code Structure:

- a. Below are the packages and files you will be required to work upon.
- b. Other Files and packages you can ignore.
- c. In other Files and packages do not do any changes. It would affect your evaluation.
- d. You are not required to work in "Test" Folder. Files there are non-editable. Editing those files and trying to save them will throw error and would affect your evaluation.

Package	Class/File	Description
/src/main/java/pages	Dispensary_Pages.java	<ol style="list-style-type: none"><li>1. All core activities (mentioned in list above) to be performed here.</li><li>2. The comments associated with each templated method here describe the expectation.</li><li>3. You can define locators and xpath here.</li><li>4. Declare any variable/object you need to share data/status between different methods.</li><li>5. Do not modify the signature of methods declared here.</li><li>6. You can create additional supportive common methods in CommonEvents class.</li></ol>
/src/main/resources/	Config.xlsx	URL to navigate is Already URL is defined here
/src/main/java/coreUtilities/utis	CommonEvents.java	<ol style="list-style-type: none"><li>1. Contains all common activities.</li><li>2. Certain templated common method declared here.</li><li>3. You implement them as per your need.</li><li>4. You can add any additional method for common activity here</li></ol>
	Testng.xml	Execution needs to kick started from TestNG xml

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## PROBLEM STATEMENT

Need to automate the following activities using Selenium + Java.

## Key Activities to implement:

Sl No.	Summary	Action	Expected Result
1	Verify the title and url of the current page.	1. go to url : <a href="https://healthapp.yaksha.com/">https://healthapp.yaksha.com/</a> 2. login as valid credential ( <b>username : admin , password : pass123</b> ) and click on "SignIn" Button 3. get the title and url of the Home page, post login 4. validate the title and url of the Home page	Title should be : <b>DanpheHealth</b> Url should be : <b>https://healthapp.yaksha.com/Home/Index#</b>
2	verify the Dispensary module is present or not?	1. after logged in the healthapp application 2. Dispensary module is present in left navigation 3. verify the "Dispensary" module is present or not?	dispensary Module should be present
3	verify all sub-modules are displayed correctly after clicking on the expand icon of "Dispensary" Module.	1. Click on the Expand Icon of <b>Dispensary</b> Module 2. then check following sub modules are present : <b>Prescription</b> <b>Sale</b> <b>stock</b> <b>counter</b> <b>Reports</b> <b>Patient Consumption</b> 3. Verify all sub modules are present under the Dispensary module or not?	All sub-modules should be displayed correctly. Expected Sub modules are : <b>Prescription</b> <b>Sale</b> <b>stock</b> <b>counter</b> <b>Patient Consumption</b> <b>Reports</b>
4	scroll to the bottom of the "Sale" page and verify that "Print Invoice" button , "Discard" button , "Invoice History" and "Credit Limitis and Balance" text are peresent or not?	1. "Counter" sub module of "Dispensary" modules should be pre selected. 2. Click on "Morning Counter" link text 3. it should navigate to the "Sale" page 4. scroll to the bottom of the page 5. verify the "Print Invoice" button , "Discard" button, "Invoice History" and "Credit Limitis and Balance" details are present or not?	user should scroll to the bottom of the "Sale" page and able to see the that "Print Invoice" button , "Discard" button, "Invoice History" ( <b>Deposit Balance, Credit , Provisional Amount, Total Due, Balance Amount</b> ) and <b>Credit Limitis and Balance</b> ( <b>General Credit Limit, IP Credit Limit, OP Credit Limit, IP Balance, OP Balance</b> ) are present in the "sales" sub menu page.
5	Perform the keyboard operation to open the "Add New Patient" popup Page and verify that the popup is displayed or not.	1. "Sale" page must be pre selected 2. press " <b>Alt + N</b> " from the keyboard, 3. then " <b>add new patient</b> " form should popup. 4. verify the " <b>add new patient</b> " page Name.	<b>Add new patient</b> form should be open. Page name must be " <b>Add New Patient</b> "

6	Validate the error message in "Add New Patient" form's <b>firstname</b> textfield after clicking on "Ok" Button without filling any information in the form.	1. click on "ok" button directly without fill any information in "Add New Patient" form's 2. then an error message will display under the <b>firstname</b> textfield. 3. then validate error message.	Error message should be : <b>First Name is required.</b>
7	Fill all the text fields which are present inside the "Add New Patient" form. Validate entered values.	1.Enter data in the First Name Field. 2.Enter data in the Middle Name Field. 3.Enter data in the Last Name Field. 4.Enter data in the Age Field. 5.Enter data in the Contact Number Field.	Given text fields value inside the "Add New Patient" form are filled with appropriate information. The entered data should be correctly displayed in First Name, Middle Name, Last Name, Age and Contact Number Field on "Add New Patient" form.
8	On the "New Consumption Entry's page, validate the confirm! Message that is "Are you sure you want to Proceed ?"	1.Click on the cross "X" of Add New Patient popup. 2. click on the "Patient Consumption" sub modules of Dispensary module 3. click on "New Consumption" button, then "New Consumption Entry" form will popup. 3. directly click on "Save Consumption" button without fill any information 4. then a confirm message will popup (Message : "Are you sure you want to Proceed ?" ) 5. validate that confirm message. 6. then click on confirm button 7. then close the "New Consumption Entry's page	confirm message should be "Are you sure you want to Proceed ?"

**NOTE:** "Please do not delete any file in the "src" folder. But you are free to add any other file.

## Expectations:

- 1) Learners should write automation scripts using Java and Selenium to automate all the steps in the above question. In other words, the automation script should perform all the mentioned steps.
- 2) Learners should not use any tools to create the xpath. They should develop the xpath/cssselector on their own.

## IMPLEMENTATION/FUNCTIONAL REQUIREMENT

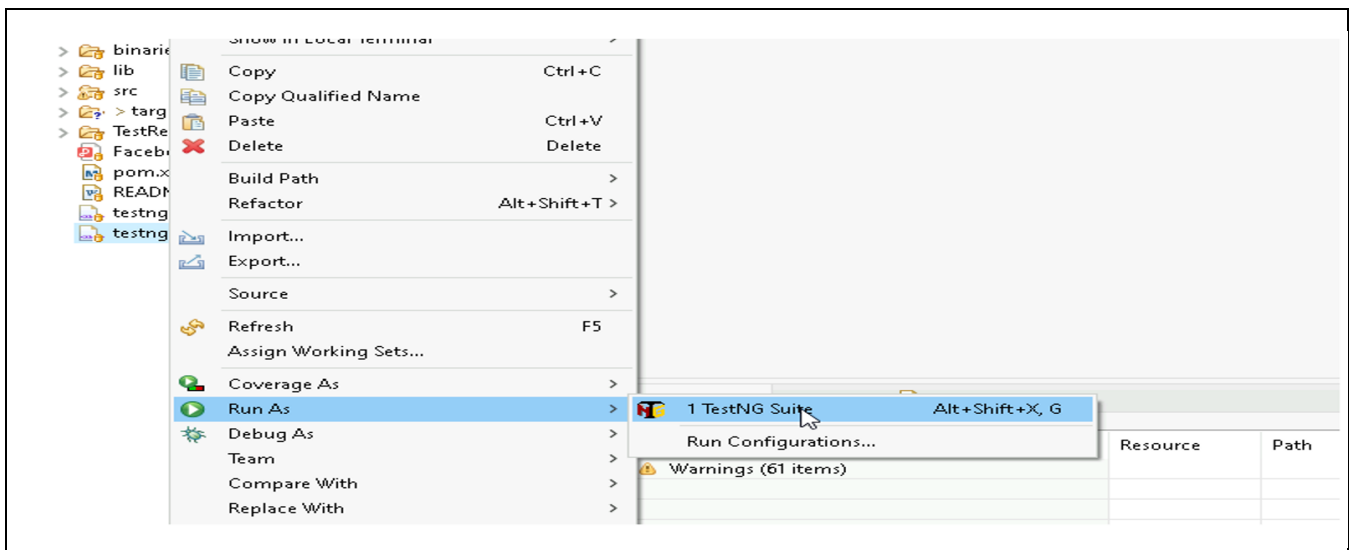
### 1.1 CODE QUALITY/OPTIMIZATIONS

1. Associates should have written clean code that is readable.
2. Associates need to follow SOLID programming principles.

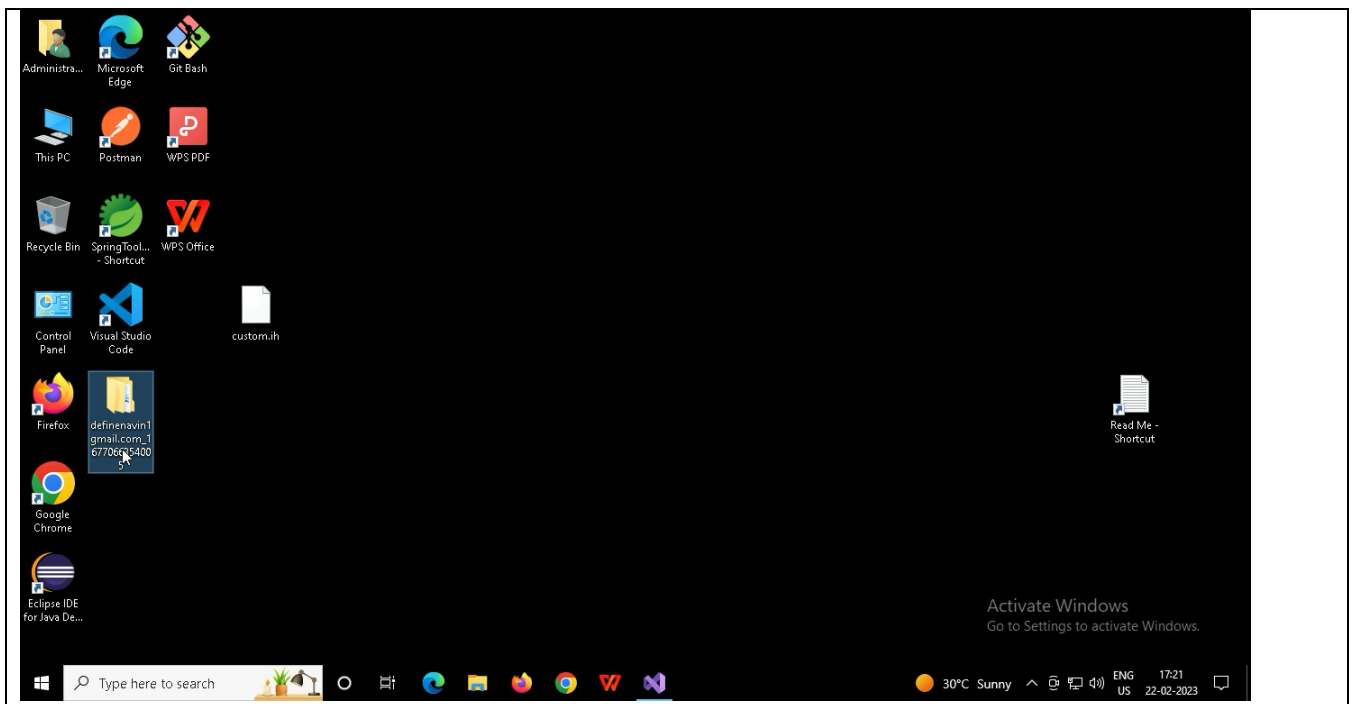
## EXECUTION STEPS TO FOLLOW

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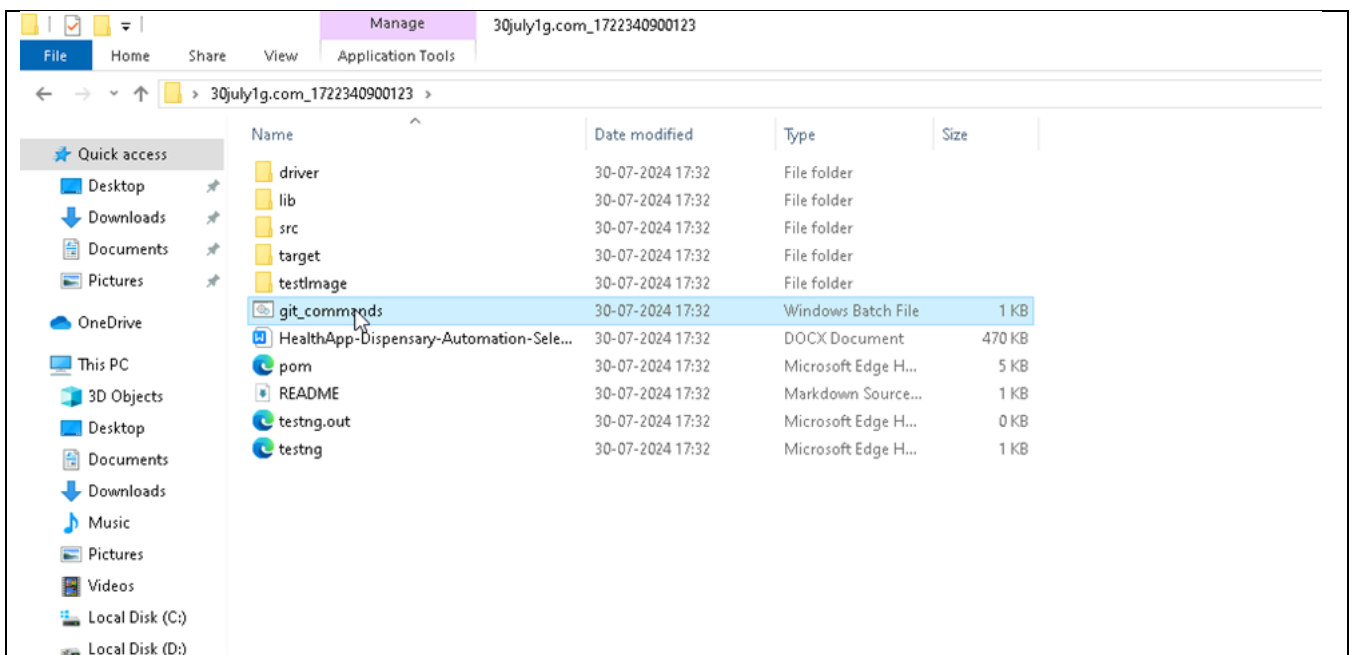
1. You are mandatory required to run test cases for applications before final submission. Without which project evaluation will not happen.
2. You can launch test cases any time as follows: Right click on testng.xml and run TestNGSuite



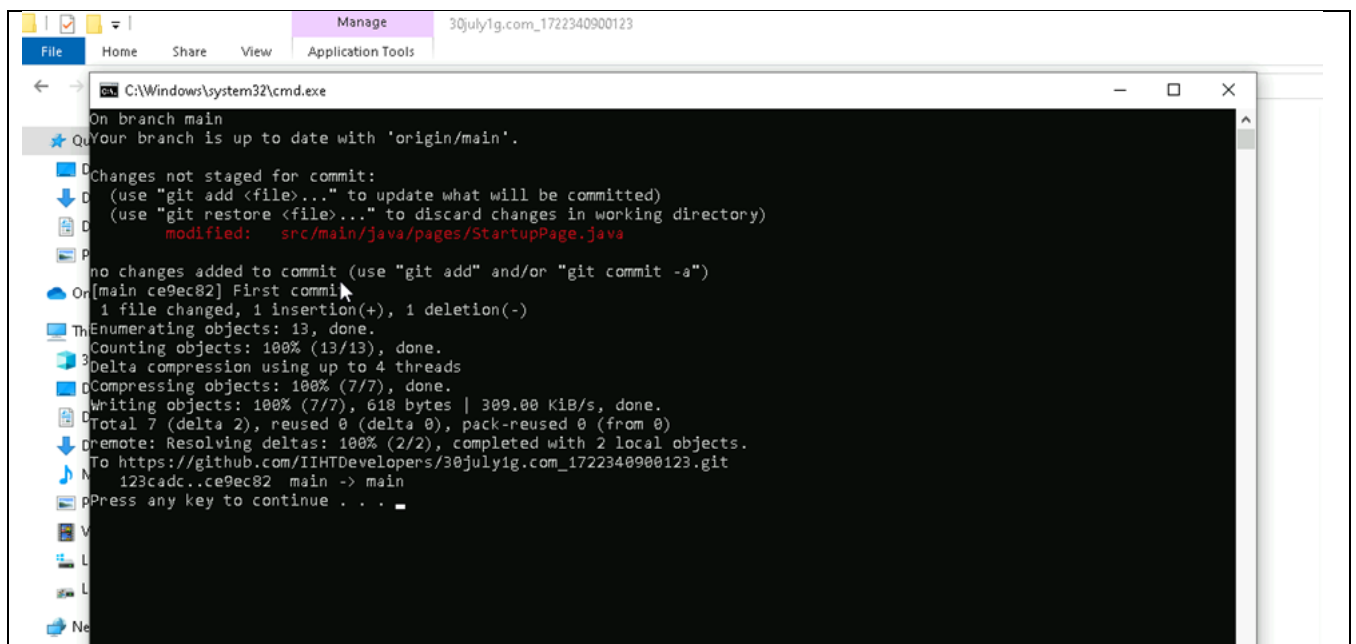
3. Before final submission, you are also required to push your code to GIT. Following are the steps to follow:



In your project folder, you will find a batch file named `git_commands`



Double-click the batch file to run it. It will run the commands to push your code to GIT.



```
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   src/main/java/pages/StartupPage.java

no changes added to commit (use "git add" and/or "git commit -a")

On [main ce9ec82] First commit
  1 file changed, 1 insertion(+), 1 deletion(-)

Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 4 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 618 bytes | 309.00 KiB/s, done.
Total 7 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/IIHTDevelopers/30julyig.com_1722340900123.git
123cadc..ce9ec82 main -> main

Press any key to continue . . .
```

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All the Best