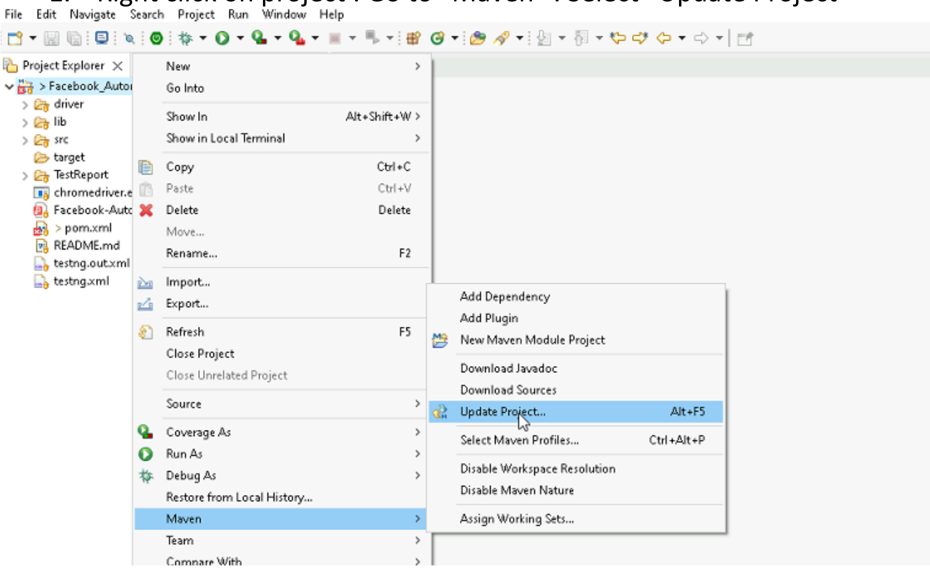
HEALTHAPP AUTOMATION DISPENSARY MODULE -PL1

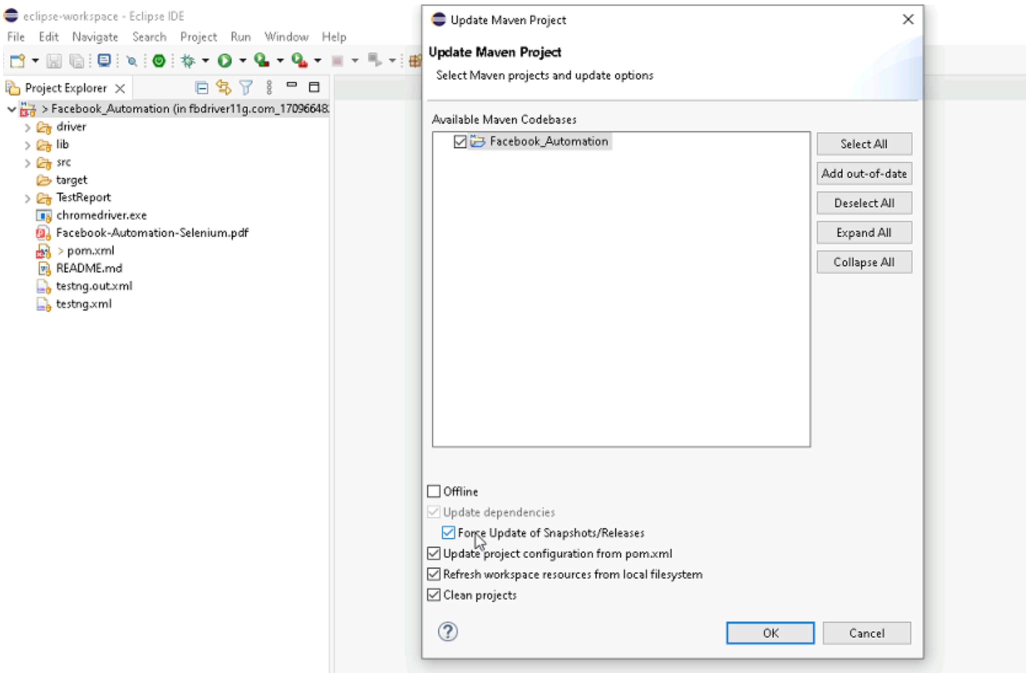
Pre-requisite:

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	1. All core activities (mentioned in list above) to be performed here. 2. The comments associated with each templated method here describe the expectation. 3. You can define locators

		and xpath here. 4. Declare any variable/object you need to share data/status between different methods. 5. Do not modify the signature of methods declared here. 6. You can create additional supportive common methods in CommonEvents class.
/src/main/resources/	Config.xlsx	URL to navigate to. Already URL is defined here
/src/main/java/coreUtilities/utils	CommonEvents.java	1. Contains all common activities. 2. Certain templated common method declared here. 3. You implement them as per your need. 4. You can add any additional method for common activity here
	Testng.xml	Execution needs to kick started from TestNG xml

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 : **https://healthapp.yaksha.com/** 2. login as valid credential **(username : admin , password : pass123)** 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 : **DanpheHealth** Url should be : **https://healthapp.yaksha.com/Home/Index#/**

2	verify the Dispensary module is present or not?	1. after logged in the healthapp aplication 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 **Dispensary** Module 2. then check following sub modules are present : **Prescription** **Sale** **stock** **counter** **Reports** **Patient Consumption** 3. Verify all sub modules are present under the Dispensary module or not?	All sub-modules should be displayed correctly. Expectede Sub modules are : **Prescription** **Sale** **stock** **counter** **Reports** **Patient Consumption**
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 buttom 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**(**Deposit Balance, Credit , Provisional Amount, Total Due, Balance Amount**) and **Credit Limitis and Balance** (**General Credit Limit, IP Credit Limit, OP Credit Limit, IP Balance, OP Balance**) 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 **"Alt + N"** from the keyboard, 3. then "**add new patient**" form should popup. 4. verify the "**add new patient**" page Name.	**Add new patient** form should be open. Page name must be **"Add New Patient**"
6	Validate the error message in "**Add New Patient**" form's **firstname** 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 **firstname** textfield. 3. then validate error message.	Error message should be : **First Name is required.**
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 Dispensarfy 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 ?"**
9	on the "Stock" page , select "Main store" from "Filter by store" dropdown and verify that "Main store" is selected and stock value are filtered by the selected store name (store name should be :Main store)	1. click on "stock" sub modules 2. Select "**Main store**" from "**Filter by store**" dropdown 3. verify "**Main store**" is selected 4. stock list will be filtered by Main store and verify that Store Name is "Main Store" of last record/ element.	"**Main store**" should be selected form "Filter by store" dropdown and Store Name should be "Main Store"
10	on the stock page , please validate clicking "**Create Requisition**" button navigate to "**Add Requisitions**" page and validate the page Name.	1. "Stock" page Pre-Selected. 2. click on "**Requisitions**" Tab of "**Stock"** page 3. validate "**Create Requisition**" button is present or not under "**Requisition**" Tab 4. clicking on "**Create Requisition**" button navigate to the "Add Requisition" page and verify the page name.	"**Create Requisition**" button should be present under "**Requisitions**" Tab and page name should be "Add Requisitions" after click on "**Create Requisition**" button
11	on the "**Add Requisition**" page, clicking the "**+**" icon button on right hand side of "Remarks" text box add a the New set of elements to add a new records. Validate "**New Item**" text field, **Quantity** "Text field and "**Remark**" text box are present or not 2nd rows?	1. **"Add Requsitions"** page pre-selected. 2. then clicking on **"+"** icon which display in right hand side of the "Remarks" textbox of "Add Requsition" page , it will add a New set of elements to add a new records. 3. verify "**New Item**" text field, "**Quantity** "Text field and "**Remark**" textbox are present or not 2nd rows.?	"New Item" text field, "Quantity "Text field and "Remark" textbox should be present in 2nd rows.
12	On the "Requisition" page, verify that view button under "action" navigate to the "**Requisition Details Print**" page and validate the page name is **"Requisition Details Print"** and validate "**print**" and "**Requisitions List**" button are present.	1. click on "cancel" button of "Add Requisition" page 2. click on "view" icon of recently created documents. 3. verify "Requisition Details Print" page	"**Requisition Details Print**" should be present and validate the **"Requisition Details Print"** , "**print**" and "**Requisitions** List" button

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.

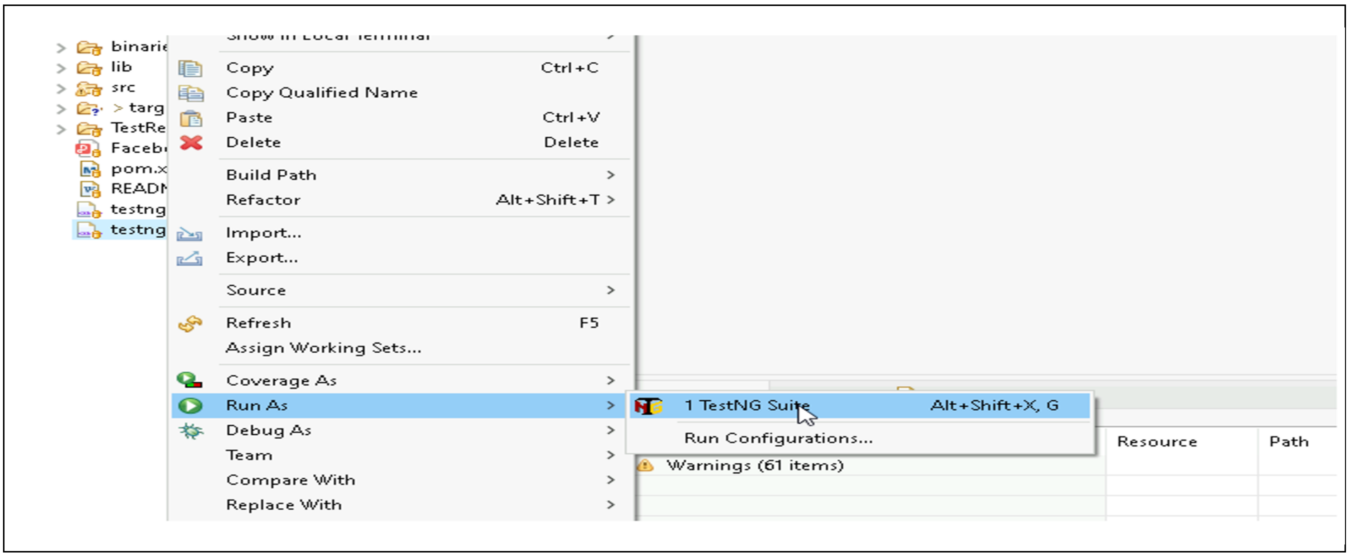
IMPLEMENTATION/FUNCTIONAL REQUIREMENT

1.1 CODE QUALITY/OPTIMIZATIONS

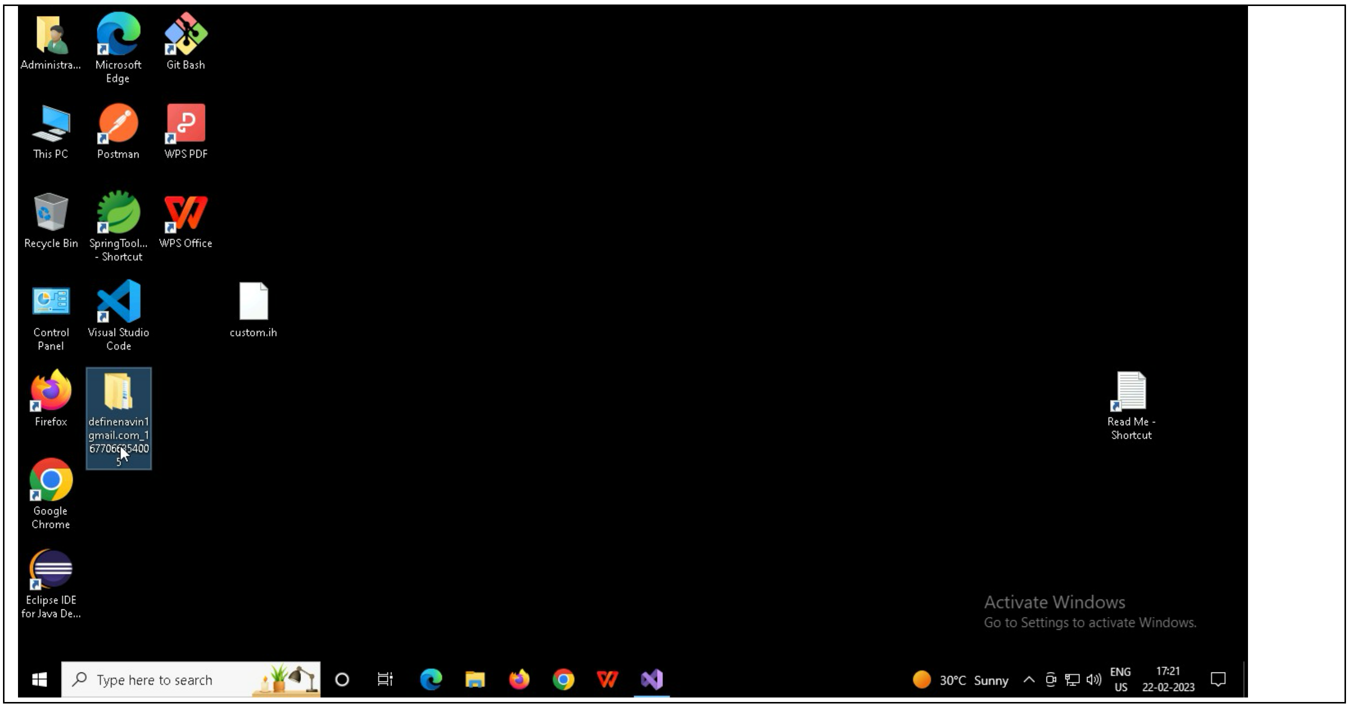
1. Associates should have written clean code that is readable.
2. Associates need to follow SOLID programming principles.

EXECUTION STEPS TO FOLLOW

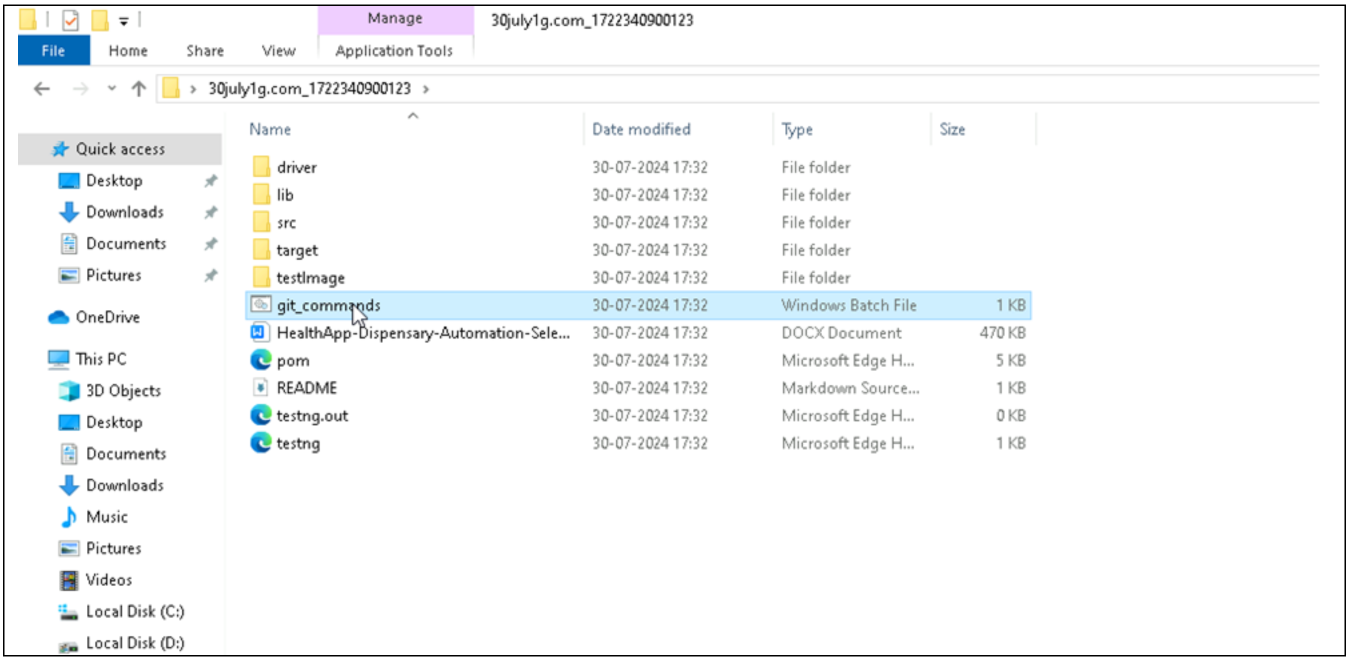
1. **You are mandatory required to run test cases for applications before final submission. Without which project evaluation will not happen.**
2. **You can launch test cases any time as follows: Right click on testng.xml and run TestNGSuite**



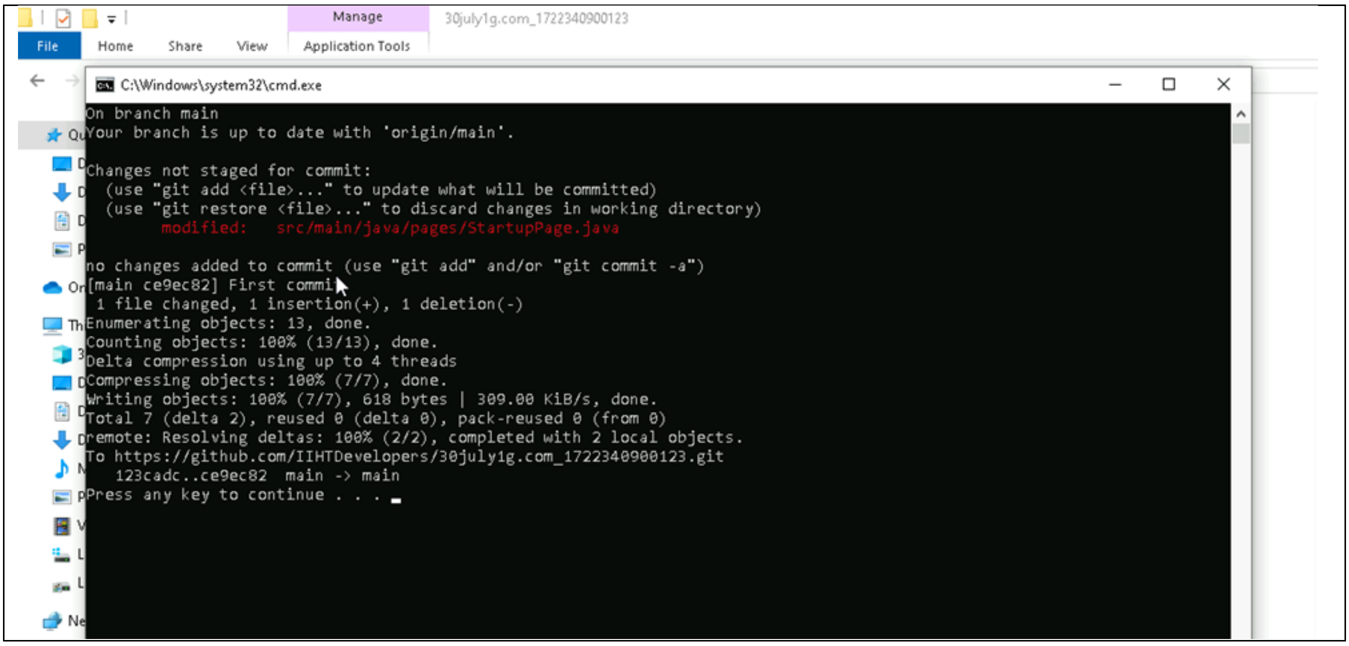
3. **Before final submission, you are also required to push your code to GIT. Following are the steps to follow:**



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.


File
Home
Share
View
Manage
Application Tools
30july1g.com_1722340900123
C:\Windows\system32\cmd.exe
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")
[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/30july1g.com_1722340900123.git
123cadc..ce9ec82 main -> main
Press any key to continue . . .

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All the Best