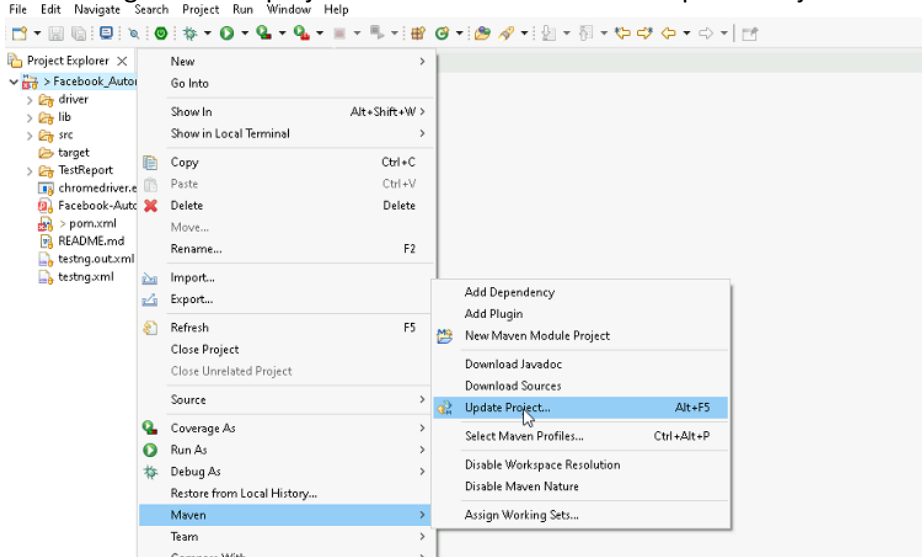


HEALTHAPP AUTOMATION OPERATION THEATRE - PL1

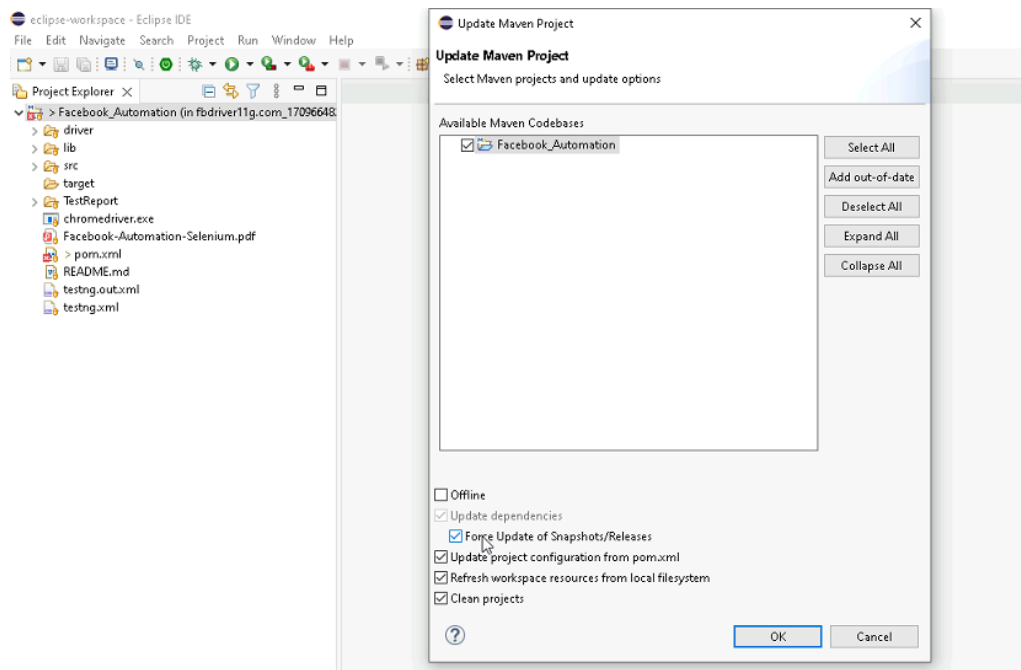
Pre-requisite:

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	operationTheatre_Pages.java	<ol style="list-style-type: none">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
	expected_data.xlsx	Contains data to fill in form
/src/main/java/coreUtilities/utls	CommonEvents.java	<ol style="list-style-type: none">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:

SI No.	Summary	Action	Expected Result
1	<ul style="list-style-type: none">Navigate to the URL.Retrieve Title and URL of the current page.Verify Title & URL: Check if the title & URL matches the expected title.	<ol style="list-style-type: none">go to url : https://healthapp.yaksha.com/login as valid credential (username : admin , password : pass123) and click on "SignIn" Buttonget the title and url of the Home page, post loginvalidate the title and url of the Home page	Title should be : DanpheHealth Url should be : https://healthapp.yaksha.com/Home/Index#
2	Verify that OperationTheatre module is present or not ? If OperationTheatre Module is present, then go to OperationTheatre Page and check whether the "Hospital Number" header text is present or not in the given table	<ol style="list-style-type: none">user must be logged inCheck OperationTheatre module is present in left navigationClick on the OperationTheatre ModuleCheck whether the "Hospital Number" header text is present or not in the given table ?	User successfully navigate to the OperationTheatre page and also should be read the data from the table
3	<ul style="list-style-type: none">On the operation theatre modules, verify that New OT Booking button is present?If New OT Booking button is present then clicking it popups "Booking OT Schedule New Patient" form.	<ol style="list-style-type: none">User must be on OperationTheatre pagevalidate "New OT Booking" button is presentVerify the clicking "New OT Booking" button and popup form "Booking OT Schedule New Patient"	--> user should found the " New OT Booking " button, --> clicking on it and open the " Booking OT Schedule New Patient " form. --> Form title /name should be " Booking OT Schedule New Patient "
4	On the " Booking OT Schedule New Patient " form's validate that Select Patient, Diagnosis & Type of Surgery Textbox are present or not ? If present then fill the below textbox : Select Patient textbox Diagnosis textbox Type of Surgery textbox Check the data which we are entered are present in Select Patient textbox or not ?	<ol style="list-style-type: none">User must be On the "Booking OT Schedule New Patient" form'sVerify the Select Patient, Diagnosis & Type of Surgery are present ?If Present then Enter data in the Select Patient textboxEnter data in the Diagnosis textbox.Enter data in the Type of Surgery textbox.then verify the value which is present in Select Patient textbox.	On the " Booking OT Schedule New Patient " form's below textbox should be present: Select Patient Diagnosis Type of Surgery The entered data should be correctly displayed in Select Patient textbox on "Booking OT Schedule New Patient" form.

5	On the "Booking OT Schedule New Patient" form's validate that Remarks field is present or not ? Verify "Remarks" Text area is enable and verify the placeholder name of "Remarks" text area.	1. User must be On the "Booking OT Schedule New Patient" form's 2. Verify the Remarks field is present ? 3. Verify the Remarks field is Enable 4. Then get the place holder name of "Remarks" text field 5. Verify that place holder name and print on console.	Placeholder name should be " Remarks " and then print on console
6	On the "Booking OT Schedule New Patient" form's, type " Dr. Pooja Mishra " in surgen Name textfield and verify the Dr. pooja mishra button is present or not ?	1. type Dr. pooja Mishra in surgen textfield 2. Then click on "Remark" textfield 3. then verify that Dr. pooja mishra button is present or not.	Dr. Pooja mishra button should be appear below the Surgen Textbox
7	On the "Booking OT Schedule New Patient" form's, click on the " External? " checkbox and verify the check box is selected or not ?	1. user must be "Booking OT Schedule New Patient" form's 2. click on "external?" check box 3. verify the check box is selected	checkbox should be selected
8	On the "Add External Referral" form's, when we click on add button without filling any information, Verify the error message (Refferer Name is required)	1. On the "Booking OT Schedule New Patient" form's , External" checkbox must be selected. 2. Click on "+" icon , it popup the "Add External Referral " form 3. click on "Add" button without filling any information its shows the Error Message. 4. then Validate that error message	Error message should be : Refferer Name is required.

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

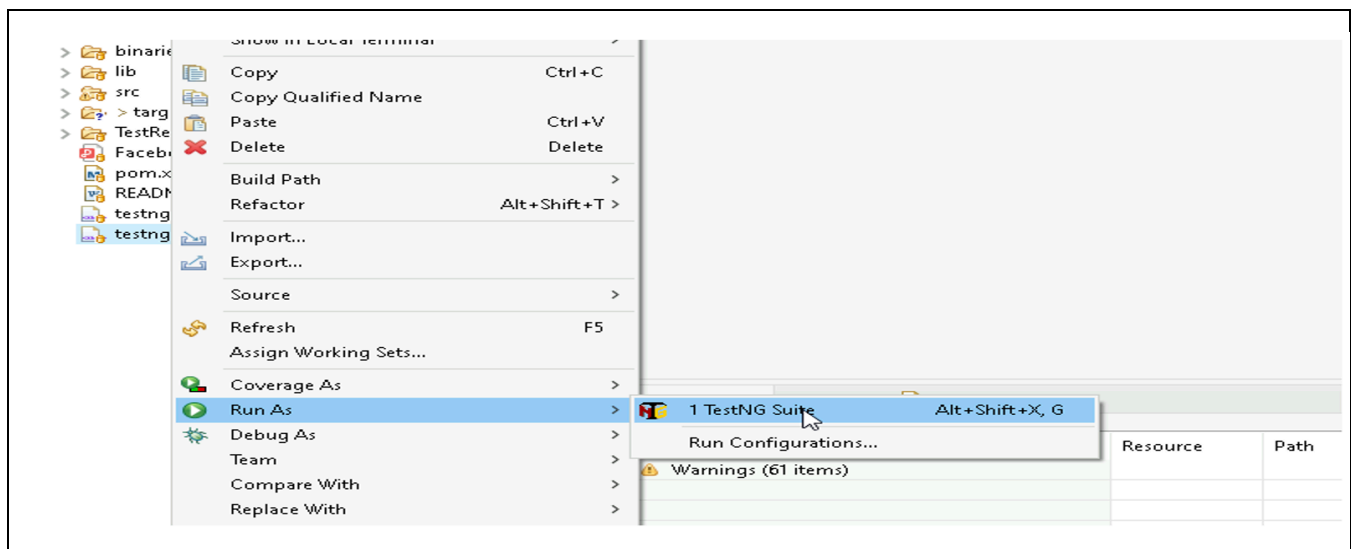
IMPLEMENTATION/FUNCTIONAL REQUIREMENT

1.1 CODE QUALITY/OPTIMIZATIONS

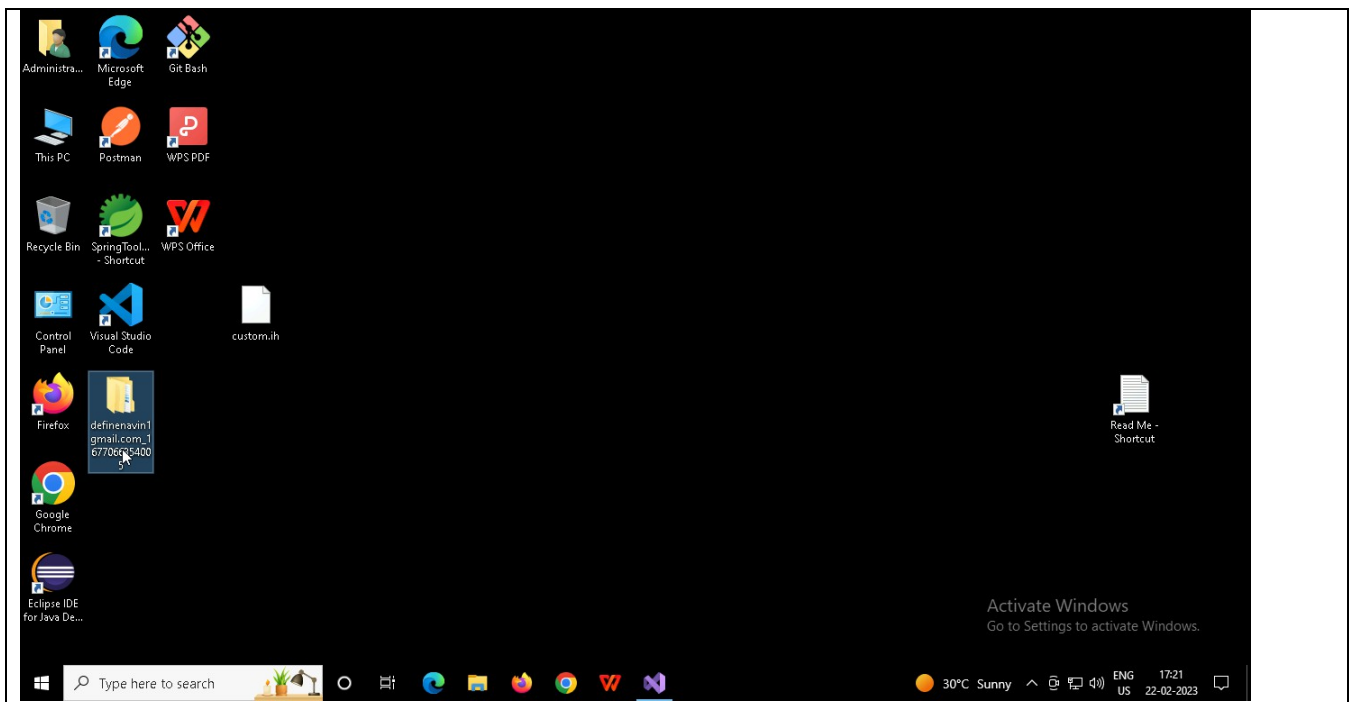
1. Associates should have written clean code that is readable.
2. Associates need to follow SOLID programming principles.

EXECUTION STEPS TO FOLLOW

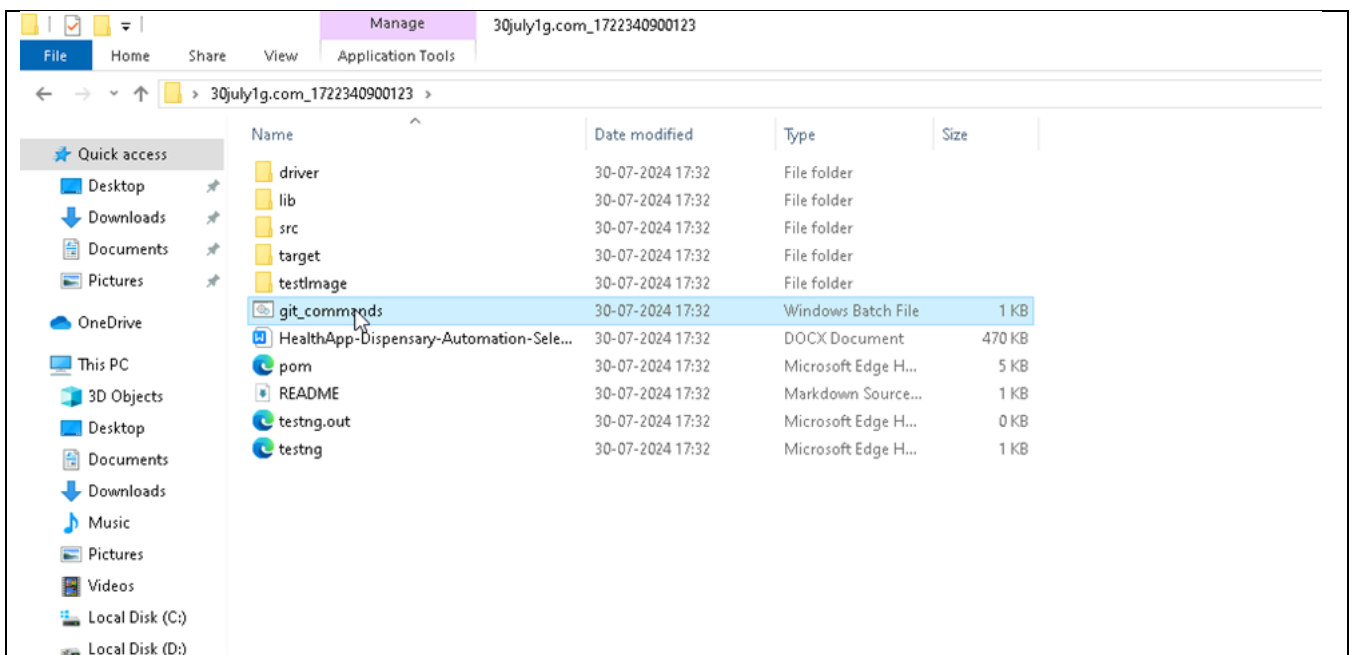
1. You are mandatory required to run test cases for applications before final submission. Without which project evaluation will not happen.
2. You can launch test cases any time as follows: Right click on testng.xml and run TestNGSuite



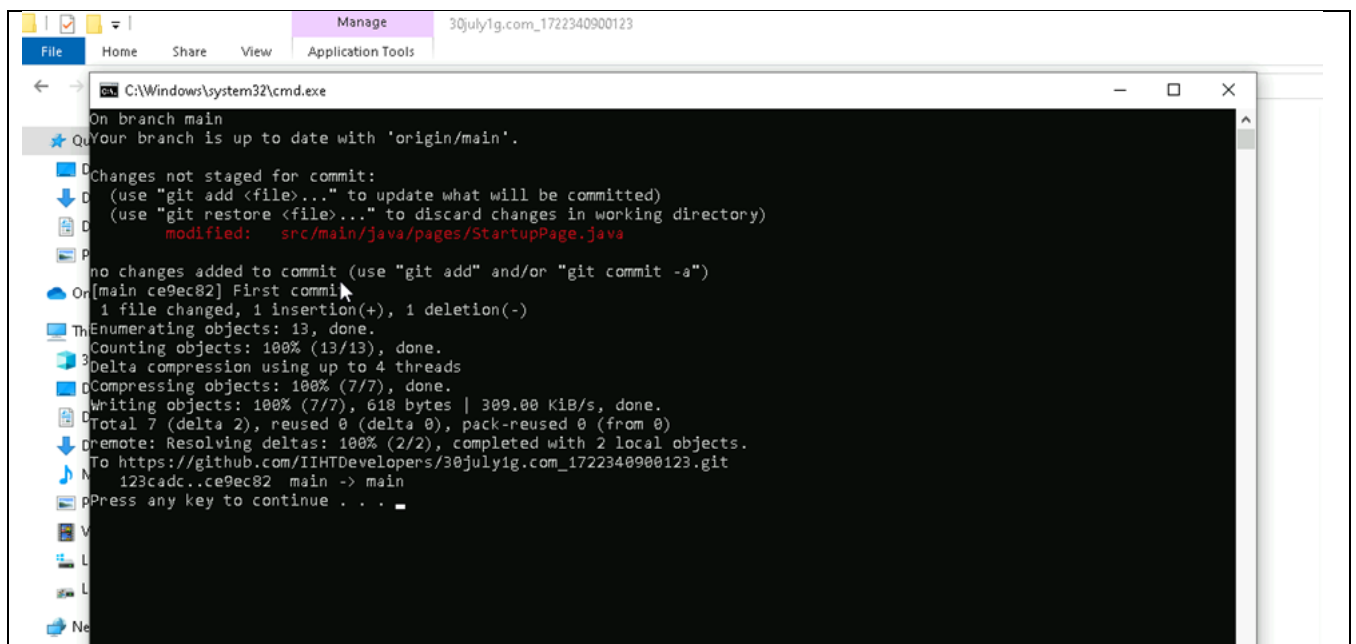
3. Before final submission, you are also required to push your code to GIT. Following are the steps to follow:



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.



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All the Best

4.