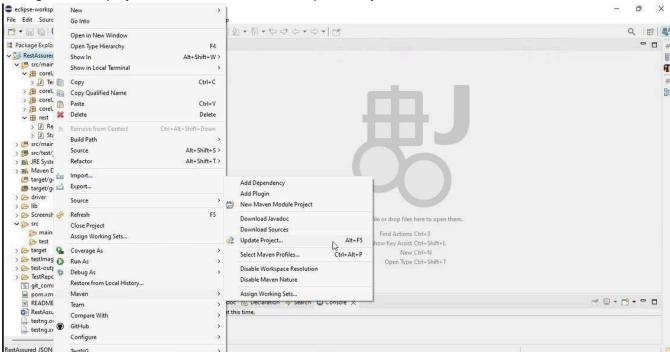
RestAssured API Automation Project

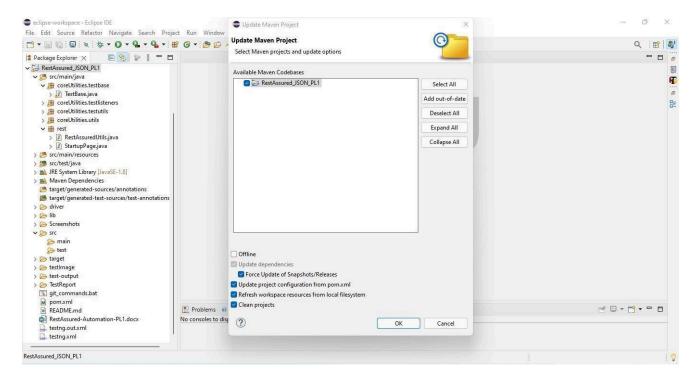
Pre-requisite:

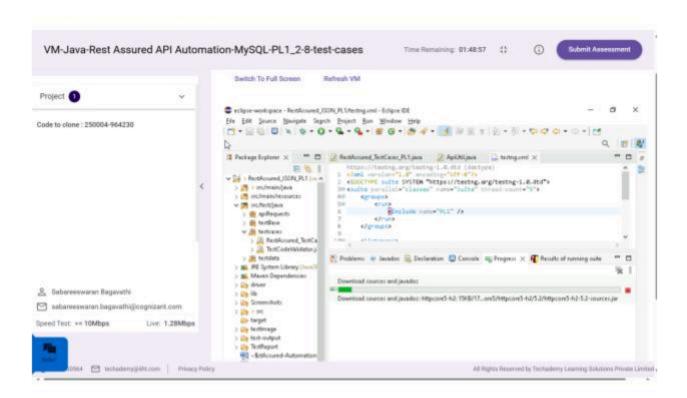
As soon as you import a project in eclipse, update the project using the maven update option as below. This is to resolve issue if any maven dependency not downloaded properly:

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



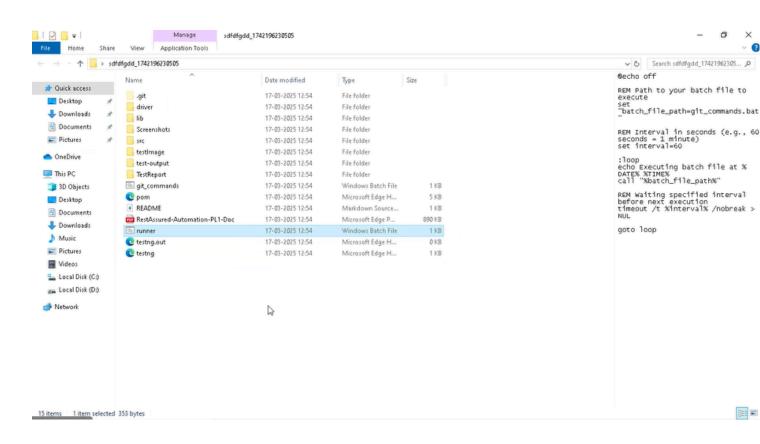
2. In Update Maven Project Box Select "Force Update of Snapshots/Releases" and click OK

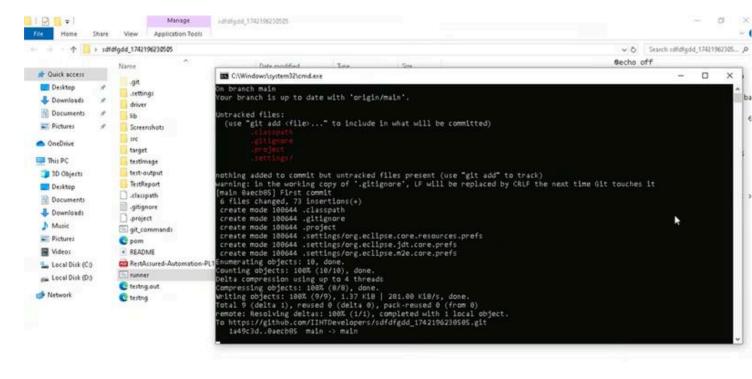




Note: Once all the project dependencies are downloaded you may find certain documentation jar files getting downloaded which may continue for a longer time. This is the known behaviour. This will not block your application development activity. You can ignore it and continue working on your application.

** Before starting any implementation. Please execute this "runner" file present in the cloned folder. This will keep pushing the changes at regular intervals.





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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 noneditable. Editing those files and trying to save them will throw error and would affect your evaluation.

Package	Class/File	Description
/src/main/java/rest	ApiUtil.java	1. All core activities to be performed here. 2. The comments associated with each templated method here describe the expectation. 3. Declare any variable/object you need to share data/status between different methods. 4. Do not modify the signature of methods declared here. 5. You can create additional supportive common methods in
		CommonEvents class.
/src/main/java/rest	AuthUtil.java	Class already defined to read and return bearer token from

	config.properties file.

/src/main/java/rest	CustomResponse	We have already created custom response object class. You need to use this and use it as return type from ApiUtil.java class methods.
/src/main/resources/	Config.xlsx	Data present to be used in Implementing functions.
/src/main/java/coreUtilities/utils	CommonEvents.java	 Contains all common activities. Certain templated common methods declared here. You implement them as per your need. 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 RestAssured.

Key Activities to implement:

Below activities need to be implemented in the ApiUtil.java file present in src/main/java/rest package.

SI	Summary	Action	Expected Result
No.			

	<u> </u>		
Create an Appointment with Authorization in Method: createAppointmentWithAuth(String endpoint, String body)	1.	Create an URL by combining the BASE_URL (already declared) and path parameter (provided as an argument in method). The final URL becomes as follows: https://healthapp.yaksha.com/api/Appointment/AddAppointment	- Returns an object of type CustomResponse containing statusCode, status, AppointmentId and the complete Response object. - StatusCode should be 200.
	2.	The body required as the part of request is passed in requestBody	- Status should be OK.
	3. 4. 5.	Include a bearer token for authentication in authorization header. Trigger a POST call. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object) AppointmentId (extracted	- AppointmentId should not be null.
	6.	Return the CustomResponse	
Cancel an Appointment with Authorization in Method: cancelAppointmentWithAut h (String endpoint, Object body)	1. 2. 3. 4.	Call the PUT on endpoint i.e https://healthapp.yaksha.com/ap i/ Appointment/AppointmentStatus ?appointmentId=+ appointmentId+ "&status=cancelled" Include a bearer token for authentication in authorization header. Trigger a PUT call. Create an object of type CustomResponse and initialize it with values extracted from the Response object:	- Returns an object of type CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
	Authorization in Method: createAppointmentWithAuth(String endpoint, String body) Cancel an Appointment with Authorization in Method: cancelAppointmentWithAut h (String endpoint, Object	Authorization in Method: createAppointmentWithAuth(String endpoint, String body) 2. 3. 4. 5. Cancel an Appointment with Authorization in Method: cancelAppointmentWithAut h (String endpoint, Object body) 2. 3.	Authorization in Method: createAppointmentWithAuth String endpoint, String body) 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse object: • Response • statusCode (extracted from Response object) • AppointmentId (extracted from Response object) • AppointmentId (extracted from Response object) • AppointmentId (extracted from Response object) • Cancel an Appointment with Authorization in Method: Cancel AppointmentWithAuth h (String endpoint, Object body) Cancel AppointmentWithAuth h (String endpoint, Object object) - Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Return the CustomResponse object) - Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response object:

		5. Return the CustomResponse	
		object from the method.	
3	Search for a Patient with	Call the GET on endpoint i.e	- Returns an object of type
	Authorization in Method:	https://healthapp.yaksha.com/api/	CustomResponse
	Authorization in Wethou.	1	l
	searchPatientWithAuth(Stri	/Patient/SearchRegisteredPatient?s earch=Test	status, Results and the
	ng endpoint, Object body)	earch=Test	complete Response object.
		2. Include a bearer token for	complete nesponse object.
		authentication in authorization	- StatusCode should be 200.
		header.	0.0000000000000000000000000000000000000
		3. Trigger a GET call to the specified	- Status should be OK.
		endpoint.	
		4. Create an object of type	
		CustomResponse and initialize it	
		with values extracted from the	
		Response object:	
		• Response	
		statusCode (extracted from	
		Response object)	
		 Status (extracted from Response object) 	
		Results as List<map<string,< li=""></map<string,<>	
		Object>> (extracted from	
		Response object)	
		5. Return the CustomResponse	
		object from the method.	
4	Retrieve a List of	Call the GET on endpoint i.e	- Returns an object of type
	Appointments for a	https://healthapp.yaksha.com/api/	CustomResponse
	Specified Performer in	/Appointment/Appointments?From	containing statusCode,
	Method:	Date=" + dateFiveDaysBeforeStr	l
		+ "&ToDate=" + currentDateStr	complete Response object.
	bookingListWithAuthInRang	+ "&performerId=" +	
	e(String endpoint, Object body)	performerId + "&status=new"	- StatusCode should be 200.
	,	2. Include a bearer token for	- Status should be OK.
		authentication in authorization	Status should be on.
		header.	
		3. Trigger a GET call to the specified	
		endpoint.	
		4. Create an object of type	
		CustomResponse and initialize it	
		with values extracted from the	
		Response object:	
		ResponsestatusCode (extracted from	
		Response object)	
		Status (extracted from	
		Response object)	
		Results as List<map<string,< li=""></map<string,<>	
		Object>> (extracted from	
		Response object)	
1		l	
		5. Return the CustomResponse	
		5. Return the CustomResponse object from the method.	

5	Retrieve Main Store Details	1. Call the GET on endpoint i.e	- Returns an object of type
	in Method:	https://healthapp.yaksha.com/api	CustomResponse
		/PharmacySettings/MainStore	containing statusCode,
	MainStoreDetailsWithAuth(2. Include a bearer token for	status, Results and the
	String endpoint, Object	authentication in authorization	complete Response object.
	body)	header.	
		3. Trigger a GET call to the specified	- StatusCode should be 200.
		endpoint.	
		4. Create an object of type	- Status should be OK.
		CustomResponse and initialize it	
		with values extracted from the	- Name, storeDesc and
		Response object:	StoreId should not be null.
		Response	
		 statusCode (extracted from 	
		Response object)	
		 Status (extracted from 	
		Response object)	
		Results as Map<string, object=""></string,>	
		(extracted from Response	
		object)	
		5. Return the CustomResponse	
		object from the method.	
_			
6	Retrieve a List of Pharmacy	1. Call the GET on endpoint i.e	- Returns an object of type
6	Retrieve a List of Pharmacy Stores in Method:	https://healthapp.yaksha.com/api	CustomResponse
6	Stores in Method:	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores	CustomResponse containing statusCode,
6	Stores in Method: PharmacyStoresWithAuth(https://healthapp.yaksha.com/api	CustomResponse containing statusCode, status, Results and the
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization	CustomResponse containing statusCode,
6	Stores in Method: PharmacyStoresWithAuth(https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header.	CustomResponse containing statusCode, status, Results and the complete Response object.
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified	CustomResponse containing statusCode, status, Results and the
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint.	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type	CustomResponse containing statusCode, status, Results and the complete Response object.
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	 https://healthapp.yaksha.com/api/Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it 	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object:	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	 https://healthapp.yaksha.com/api/Dispensary/PharmacyStores Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response 	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	 https://healthapp.yaksha.com/api/Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) 	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object)	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as List <map<string, object="">> (extracted from</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as List <map<string, object="">> (extracted from Response object)</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should
6	Stores in Method: PharmacyStoresWithAuth(String endpoint, Object	https://healthapp.yaksha.com/api /Dispensary/PharmacyStores 2. Include a bearer token for authentication in authorization header. 3. Trigger a GET call to the specified endpoint. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as List <map<string, object="">> (extracted from Response object)</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - Storeld, and Name should

7	Activate a Pharmacy	1. Call the PUT on endpoint i.e	- Returns an object of type
	Counter Using Details in	https://healthapp.yaksha.com/api	CustomResponse
	Method:	/Security/ActivatePharmacyCounter	containing statusCode,
		?counterId=" + counterId +	status, Results and the
	ActivatePharmCount(String	"&counterName=" + counterName	complete Response object.
	endpoint, Object body)	2. Include a bearer token for	
		authentication in authorization	- StatusCode should be 200.
		header.	
		3. Trigger a PUT call.	- Status should be OK.
		4. Create an object of type	
		CustomResponse and initialize it	- CounterName, and
		with values extracted from the	CounterId should not be
		Response object:	null.
		 Response 	
		statusCode (extracted from	
		Response object)	
		Status (extracted from	
		Response object)	
		Results as Map <string, object=""> (outracted from Baseause)</string,>	
		(extracted from Response	
		object) 5. Return the CustomResponse	
		5. Return the CustomResponse object from the method.	
8	Deactivate a Pharmacy	Call the PUT on endpoint i.e	- Returns an object of type
-	=		-
	Counter in Method:	https://healthann.yaksha.com/ani	CustomResponse
	Counter in Method:	https://healthapp.yaksha.com/api /Security/DeactivatePharmacyCount	CustomResponse containing statusCode,
	Counter in Method: DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount	
		/Security/DeactivatePharmacyCount er	containing statusCode,
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for	containing statusCode, status, Results and the
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er	containing statusCode, status, Results and the
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization	containing statusCode, status, Results and the complete Response object.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header.	containing statusCode, status, Results and the complete Response object.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call.	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: ■ Response	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object)	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object)	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""></string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response object)</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	DeactivatePharmCount(Stri	/Security/DeactivatePharmacyCount er 2. Include a bearer token for authentication in authorization header. 3. Trigger a PUT call. 4. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.

9	Retrieve Appointment	1.	Call the GET on endpoint i.e	- Returns an object of type
	Applicable Departments in		https://healthapp.yaksha.com/api	CustomResponse
	Method:		/Master/AppointmentApplicableD	containing statusCode,
	- 200		epartments	status, Results and the
	AppointApplicDept(String		·	complete Response object.
	endpoint, Object body)	2.	Include a bearer token for	
			authentication in authorization	- StatusCode should be 200.
			header.	233330000000000000000000000000000000000
		3.	Trigger a GET call to the specified	- Status should be OK.
			endpoint.	Status sineara de Gill
		4.	Create an object of type	- DepartmentId, and
			CustomResponse and initialize it	DepartmentName should
			with values extracted from the	not be null.
			Response object:	
			 Response 	
			 statusCode (extracted from 	
			Response object)	
			 Status (extracted from 	
			Response object)	
			Results as List<map<string,< li=""></map<string,<>	
			Object>> (extracted from	
			Response object)	
		5.	Return the CustomResponse	
			object from the method.	
		-	•	
10	Retrieve Admitted Patients	1.	Call the GET on endpoint i.e	- Returns an object of type
10	Retrieve Admitted Patients Data in Method:		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/	CustomResponse
10	Data in Method:		Call the GET on endpoint i.e https://healthapp.yaksha.com/api//Admission/AdmittedPatientsData?a	CustomResponse containing statusCode,
10	Data in Method: admittedPatientData(String		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted	CustomResponse containing statusCode, status, Results and the
10	Data in Method:		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for	CustomResponse containing statusCode,
10	Data in Method: admittedPatientData(String		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization	CustomResponse containing statusCode, status, Results and the complete Response object.
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header.	CustomResponse containing statusCode, status, Results and the
10	Data in Method: admittedPatientData(String		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint.	CustomResponse containing statusCode, status, Results and the complete Response object.
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object:	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object)	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object)	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object) Results as List <map<string,< th=""><th>CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not</th></map<string,<>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object) Results as List <map<string, object="">> (extracted from</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2. 3. 4.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object) Results as List <map<string, object="">> (extracted from Response object)</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not
10	Data in Method: admittedPatientData(String	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Admission/AdmittedPatientsData?a dmissionStatus=admitted Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type CustomResponse and initialize it with values extracted from the Response object: Response statusCode (extracted from Response object) Status (extracted from Response object) Results as List <map<string, object="">> (extracted from</map<string,>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - PatientId, and AdmittedDate should not

11	Retrieve Profile Details of	1. Call the GET on endpoint i.e	- Returns an object of type
	Admitted Patients in	https://healthapp.yaksha.com/api	CustomResponse
	Method:	/Employee/Profile?empld=" +	containing statusCode,
		expectedEmployeeId	status, Results and the
	getProfileDetails(String		complete Response object.
	endpoint, Object body)	2. Include a bearer token for	
		authentication in authorization	- StatusCode should be 200.
		header. 3. Trigger a GET call to the specified	
		endpoint.	- Status should be OK.
		4. Create an object of type	
		CustomResponse and initialize it	- EmployeeId should not be
		with values extracted from the	null.
		Response object:	
		Response	
		 statusCode (extracted from 	
		Response object)	
		Status (extracted from	
		Response object)	
		Results as Map <string, object=""></string,>	
		(extracted from Response	
		object)	
		5. Return the CustomResponse	
12	Add a Naw Day	object from the method.	Datuma an abitat af turr
12	Add a New Department in	1. Call the POST on the endpoint i.e.,	- Returns an object of type
1	l Mathadi		
	Method:	https://healthapp.yaksha.com/api	CustomResponse
		https://healthapp.yaksha.com/api /Settings/Department	containing statusCode,
	addDepartment(String	/Settings/Department	containing statusCode, status, Results and the
		/Settings/Department 2. The body required as the part of	containing statusCode,
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody	containing statusCode, status, Results and the complete Response object.
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument.	containing statusCode, status, Results and the
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for	containing statusCode, status, Results and the complete Response object.
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	addDepartment(String	 /Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
	addDepartment(String	 /Settings/Department The body required as the part of request is passed in requestBody variable in method argument. Include a bearer token for authentication in authorization header. Trigger a POST call. 	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call.	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	 /Settings/Department The body required as the part of request is passed in requestBody variable in method argument. Include a bearer token for authentication in authorization header. Trigger a POST call. Create an object of type CustomResponse and initialize it 	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: ■ Response	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object)	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object)	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""></string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response object)</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response object) • Return the CustomResponse</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not
	addDepartment(String	/Settings/Department 2. The body required as the part of request is passed in requestBody variable in method argument. 3. Include a bearer token for authentication in authorization header. 4. Trigger a POST call. 5. Create an object of type CustomResponse and initialize it with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • Results as Map <string, object=""> (extracted from Response object)</string,>	containing statusCode, status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - DepartmentId should not

13	Retrieve the List of	1. Call the GET on endpoint i.e	- Returns an object of type
	Departments in Method:	https://healthapp.yaksha.com/api	CustomResponse
		/Settings/Department	containing statusCode,
	getDepartmentsList(String	2. Include a bearer token for	status, Results and the
	endpoint, Object body)	authentication in authorization	complete Response object.
		header.	
		3. Trigger a GET call to the specified	- StatusCode should be 200.
		endpoint.	
		4. Create an object of type	- Status should be OK.
		CustomResponse and initialize it	
		with values extracted from the	- DepartmentId and
		Response object:	DepartmentName should
		 Response 	not be null.
		 statusCode (extracted from 	
		Response object)	
		Status (extracted from	
		Response object)	
		 Results as List<map<string,< li=""> </map<string,<>	
		Object>> (extracted from	
		Response object)	
		5. Return the CustomResponse	
14	Edit Donoutus out Dotoile in	object from the method.	Detume on chiest of turns
14	Edit Department Details in Method:	1. Call the PUT on endpoint i.e	- Returns an object of type CustomResponse
	ivietilou.	https://healthapp.yaksha.com/api	containing statusCode,
	edit Department Details (Stri	/Settings/Department	status, Results and the
	ng endpoint, Map <string,< th=""><th>2. Include a bearer token for</th><th>complete Response object.</th></string,<>	2. Include a bearer token for	complete Response object.
	String> body)	authentication in authorization	Somplete Nesponse objecti
		header. 3. Trigger a PUT call.	- StatusCode should be 200.
		3. Trigger a PUT call.4. Create an object of type	
		CustomResponse and initialize it	- Status should be OK.
		with values extracted from the	
		Response object:	- DepartmentCode and
		Response	DepartmentName should
		 statusCode (extracted from 	not be null.
		Response object)	
		 Status (extracted from 	
		Response object)	
		Results as Map<string, object=""></string,>	
		(extracted from Response	
		object)	
		5. Return the CustomResponse	
		5. Return the CustomResponse object from the method.	

15	Retrieve Imaging Data	1. Call the GET on endpoint i.e	- Returns an object of type
	Response in Method:	https://healthapp.yaksha.com/api	CustomResponse
		/RadiologySettings/ImagingTypes	containing statusCode,
	getImagingDataResponse(S	2. Include a bearer token for	status, Results and the
	tring endpoint, Object	authentication in authorization	complete Response object.
	body)	header.	
		3. Trigger a GET call to the specified	- StatusCode should be 200.
		endpoint.	State and a Library
		4. Create an object of type	- Status should be OK.
		CustomResponse and initialize it	ImagingTunold and
		with values extracted from the	- ImagingTypeId and
		Response object:	ImagingTypeName should not be null.
		ResponsestatusCode (extracted from	not be nuii.
		Response object)	
		Status (extracted from	
		Response object)	
		Results as List<map<string,< li=""></map<string,<>	
		Object>> (extracted from	
		Response object)	
		5. Return the CustomResponse	
		object from the method.	

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 REST Assured to automate the API testing for all the provided methods (e.g., GET, POST, PUT, DELETE). In other words, the automation script should perform all mentioned API interactions, including validation of responses.
- 2) Learners should not use any pre-built libraries or tools to validate API responses (e.g., JSON schema validation tools). They should manually validate the response content (e.g., status codes, response body, etc.) by writing their own logic for assertion.

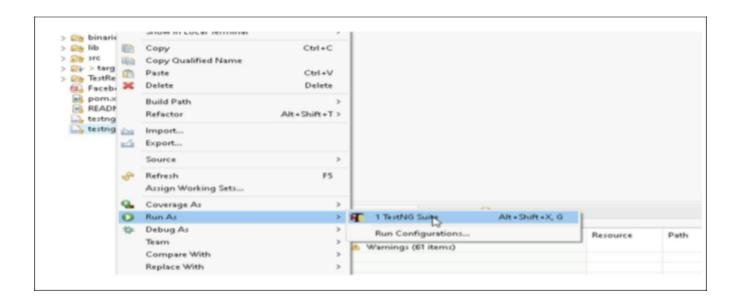
IMPLEMENTATION/FUNCTIONAL REQUIREMENT

1.1 CODE QUALITY/OPTIMIZATIONS

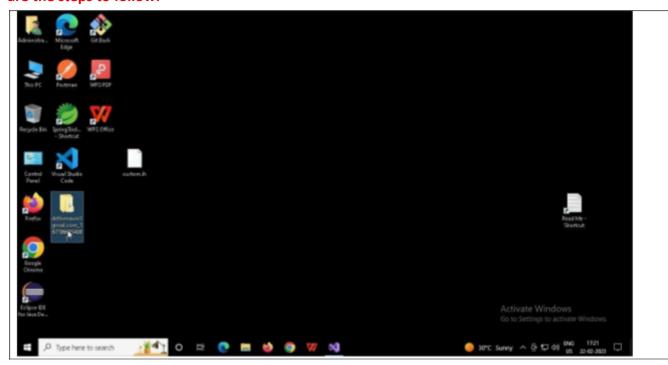
- 1. Associates should have written clean code that is readable.
- 2. Associates need to follow SOLID programming principles.

EXECUTION STEPS TO FOLLOW

- 1. You are mandatorily 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.

```
Manage

Mome Share View Application Tools

To branch main

Agyour branch is up to date with 'origin/main'.

Changes not staged for commit:

(use "git add offile..." to update what will be committed)

(use "git restore ofile..." to discard changes in working directory)

modified: sec/main/jeve/pages/StartuspPages_jave

Po changes added to commit (use "git add" and/or "git commit -a")

if lie changed, insertion(+), i deletion(-)

menumerating objects: 198, done.

Counting objects: 198% (7/7), done.

Counting objects: 198% (7/7), done.

Counting objects: 198% (7/7), done.

To https://github.com/Inflowelepers/90julyig.com_1722340900123.git

123cadc..ce9ec02 main -) main

Press any key to continue . . . _
```

All the Best