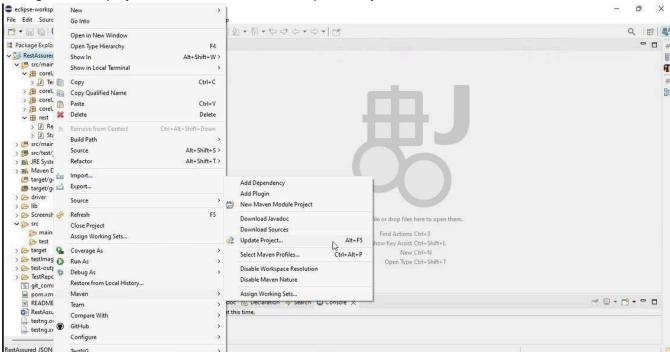
RestAssured API Automation Project

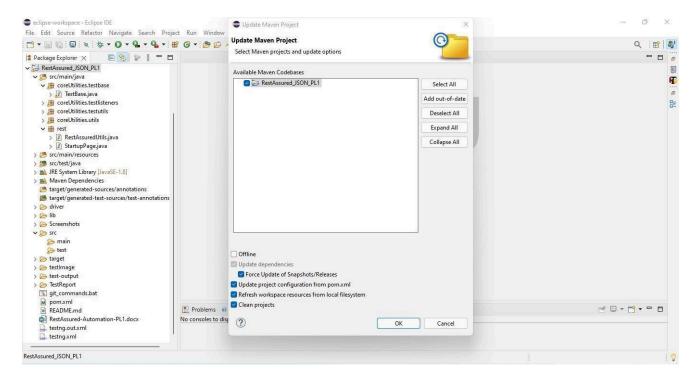
Pre-requisite:

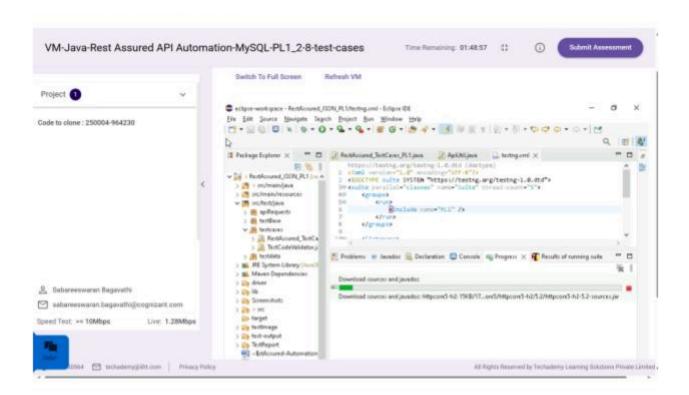
As soon as you import a project in eclipse, update the project using the maven update option as below. This is to resolve issue if any maven dependency not downloaded properly:

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.

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	 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.
		 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	Δς	tion	Expected Result
No.	Summary	\		Expected Result
1	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.
			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 with values extracted from the Response object: • Response • statusCode (extracted from Response object) • Status (extracted from Response object) • AppointmentId (extracted from Response object) Return the CustomResponse object from the method.	- Status should be OK. - AppointmentId should not be null.

2	Cancel an Appointment with	1.	Call the PUT on endpoint i.e	- Returns an object of type
	Authorization in Method:		https://healthapp.yaksha.com/ap	CustomResponse
			i/	containing statusCode,
	cancelAppointmentWithAut		Appointment/AppointmentStatus	status, Results and the
	h (String endpoint, Object		?appointmentId=+	complete Response object.
	body)		appointmentId+	
	200,7		"&status=cancelled"	- StatusCode should be 200.
		2.	Include a bearer token for	- Status should be OK.
			authentication in authorization	0.00.00 0.10 0.10 0.10
			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 a string 	
			(extracted from Response	
			object)	
		5.	Return the CustomResponse	
			object from the method.	
3	Search for a Patient with	1.		- Returns an object of type
3	Search for a Patient with Authorization in Method:		Call the GET on endpoint i.e	- Returns an object of type CustomResponse
3			Call the GET on endpoint i.e https://healthapp.yaksha.com/api/	, , , , , , , , , , , , , , , , , , , ,
3			Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s	CustomResponse
3	Authorization in Method:		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test	CustomResponse containing statusCode,
3	Authorization in Method: searchPatientWithAuth(Stri		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s	CustomResponse containing statusCode, status, Results and the
3	Authorization in Method: searchPatientWithAuth(Stri		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test	CustomResponse containing statusCode, status, Results and the
3	Authorization in Method: searchPatientWithAuth(Stri		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test Include a bearer token for	CustomResponse containing statusCode, status, Results and the complete Response object.
3	Authorization in Method: searchPatientWithAuth(Stri		Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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. - StatusCode should be 200.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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. - StatusCode should be 200.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.</th></map<string,<>	CustomResponse containing statusCode, status, Results and the complete Response object. - StatusCode should be 200.
3	Authorization in Method: searchPatientWithAuth(Stri	2.	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.
3	Authorization in Method: searchPatientWithAuth(Stri	 3. 4. 	Call the GET on endpoint i.e https://healthapp.yaksha.com/api/ /Patient/SearchRegisteredPatient?s earch=Test 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.

4	Retrieve a List of	1. 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	status, Results and the
		+ "&ToDate=" + currentDateStr	complete Response object.
	bookingListWithAuthInRang	+ "&performerId=" +	
	e(String endpoint, Object body)	performerId + "&status=new"	- StatusCode should be 200.
		 Include a bearer token for authentication in authorization header. Trigger a GET call to the specified 	- Status should be OK.
		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,< li=""></map<string,<>	
		Object>> (extracted from	
		Response object)	
		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 body)	authentication in authorization header.	complete Response object.
		Trigger a GET call to the specified endpoint.	- StatusCode should be 200.
		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	
1		object)	
		l	
		5. Return the CustomResponse	
		l	

6	Retrieve a List of Pharmacy	1. Call the GET on endpoint i.e	- Returns an object of type
	Stores in Method:	https://healthapp.yaksha.com/api	CustomResponse
		/Dispensary/PharmacyStores	containing statusCode,
	PharmacyStoresWithAuth(2. Include a bearer token for	status, Results and the
	String endpoint, Object	authentication in authorization	complete Response object.
	body)	header.	
	,,		- StatusCode should be 200.
		3. Trigger a GET call to the specified endpoint.	
		4. Create an object of type	- Status should be OK.
		CustomResponse and initialize it	
		with values extracted from the	- StoreId, and Name should
		Response object:	not be null.
		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.	
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.	Status ah a ulal la a OK
		3. Trigger a PUT call.	- Status should be OK.
		4. Create an object of type	CarratanNama
		CustomResponse and initialize it with values extracted from the	- CounterName, and CounterId should not be
		Response object:	null.
		Response	i iiuii.
		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.	

8	Deactivate a Pharmacy	1.	Call the PUT on endpoint i.e	- Returns an object of type
	Counter in Method:		https://healthapp.yaksha.com/api	CustomResponse
			/Security/DeactivatePharmacyCount	
	DeactivatePharmCount(Stri		er	status, Results and the
	ng endpoint, Object body)	2.	- -	complete Response object.
			authentication in authorization	, ,
			header.	- StatusCode should be 200.
		3.	Trigger a PUT call.	
		_	Create an object of type	- Status should be OK.
		''	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,>	
			(extracted from Response	
			object)	
		5.	Return the CustomResponse	
			object from the method.	
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,
			epartments	status, Results and the
	AppointApplicDept(String	٦	Last de la lasta de la Car	complete Response object.
	endpoint, Object body)	2.	Include a bearer token for	
			authentication in authorization header.	- StatusCode should be 200.
		,		
		3.	Trigger a GET call to the specified endpoint.	- Status should be OK.
		1	Create an object of type	Danasitas a citat
		4.	CustomResponse and initialize it	- DepartmentId, and
			with values extracted from the	DepartmentName should not be null.
			Response object:	not be nuii.
			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
	Data in Method:		https://healthapp.yaksha.com/api/	CustomResponse
			/Admission/AdmittedPatientsData?a	containing statusCode,
	admittedPatientData(String		dmissionStatus=admitted	status, Results and the
	endpoint, Object body)	2.	Include a bearer token for	complete Response object.
	, , ,		authentication in authorization	
			header.	- StatusCode should be 200.
		3.	Trigger a GET call to the specified	
		٦.	endpoint.	- Status should be OK.
		4.	Create an object of type	
		Γ'.	CustomResponse and initialize it with	- PatientId, and
			values extracted from the Response	AdmittedDate should not
			object:	be null.
			Response	e nam
			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.	
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	2.		complete Response object.
	endpoint, Object body)	-	authentication in authorization	
			header.	- StatusCode should be 200.
		3.		
		.	endpoint.	- Status should be OK.
		4.		
			CustomResponse and initialize it	- EmployeeId should not be
			with values extracted from the	null.
			Response object:	
			Response object: • Response	
			•	
			ResponsestatusCode (extracted from Response object)	
			 Response statusCode (extracted from Response object) Status (extracted from 	
			 Response statusCode (extracted from Response object) Status (extracted from Response object) 	
			 Response statusCode (extracted from Response object) Status (extracted from 	
			 Response statusCode (extracted from Response object) Status (extracted from Response object) 	
			 Response statusCode (extracted from Response object) Status (extracted from Response object) Results as Map<string, object=""></string,> 	
		5.	 Response statusCode (extracted from Response object) Status (extracted from Response object) Results as Map<string, object=""> (extracted from Response</string,> 	
		5.	 Response statusCode (extracted from Response object) Status (extracted from Response object) Results as Map<string, object=""> (extracted from Response object)</string,> 	

12	Add a New Department in	1. Call the POST on the endpoint i.e.,	- Returns an object of type
	Method:	https://healthapp.yaksha.com/api	CustomResponse
		/Settings/Department	containing statusCode,
	addDepartment(String		status, Results and the
	endpoint, Object body)	2. The body required as the part of	complete Response object.
		request is passed in requestBody	
		variable in method argument.	- StatusCode should be 200.
		3. Include a bearer token for	
		authentication in authorization	- Status should be OK.
		header.	
		4. Trigger a POST call.	- DepartmentId should not
		5. Create an object of type	be null.
		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,>	
		(extracted from Response	
		object)	
		6. Return the CustomResponse	
		object from the method.	
13	Retrieve the List of	1 Call the CET on and point i.e.	Poturns an object of tune
13	Departments in Method:	1. Call the GET on endpoint i.e	- Returns an object of type CustomResponse
	Departments in Method.	https://healthapp.yaksha.com/api	containing statusCode,
	getDepartmentsList(String	/Settings/Department	status, Results and the
	endpoint, Object body)	2. Include a bearer token for	complete Response object.
	, , , , , , , , , , , , , , , , , , , ,	authentication in authorization header.	,
		3. Trigger a GET call to the specified	- StatusCode should be 200.
		endpoint.	
		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 chiest)	
		Response object) • Results as List <map<string,< th=""><th></th></map<string,<>	
		Object>> (extracted from	
		Response object)	
		5. Return the CustomResponse	
		object from the method.	
	I.	object from the method.	

14	Edit Department Details in	1. Call the PUT on endpoint i.e	- Returns an object of type
	Method:	https://healthapp.yaksha.com/api	CustomResponse
		/Settings/Department	containing statusCode,
	edit Department Details (Stri	2. Include a bearer token for	status, Results and the
	ng endpoint, Map <string,< th=""><th>authentication in authorization</th><th>complete Response object.</th></string,<>	authentication in authorization	complete Response object.
	String> body)	header.	
		3. Trigger a PUT call.	- StatusCode should be 200.
		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	
4-		object from the method.	5
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 containing statusCode,
		/RadiologySettings/ImagingTypes	i containing stattist one i
1	gotlmagingDataDasnansa/C		
	getImagingDataResponse(S	2. Include a bearer token for	status, Results and the
	tring endpoint, Object	Include a bearer token for authentication in authorization	
	1	Include a bearer token for authentication in authorization header.	status, Results and the complete Response object.
	tring endpoint, Object	 Include a bearer token for authentication in authorization header. Trigger a GET call to the specified 	status, Results and the
	tring endpoint, Object	 Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. 	status, Results and the complete Response object. - StatusCode should be 200.
	tring endpoint, Object	 Include a bearer token for authentication in authorization header. Trigger a GET call to the specified endpoint. Create an object of type 	status, Results and the complete Response object.
	tring endpoint, Object	 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 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK.
	tring endpoint, Object	 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 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and
	tring endpoint, Object	 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: 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and
	tring endpoint, Object	 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:	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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) 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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,> 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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,> 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should
	tring endpoint, Object	 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,> 	status, Results and the complete Response object. - StatusCode should be 200. - Status should be OK. - ImagingTypeId and ImagingTypeName should

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

Expectations:

- 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.

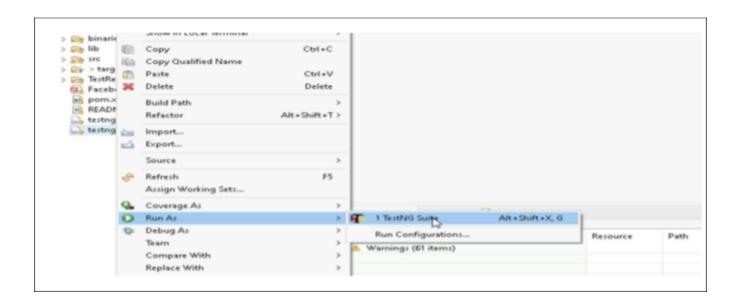
IMPLEMENTATION/FUNCTIONAL REQUIREMENT

1.1 CODE QUALITY/OPTIMIZATIONS

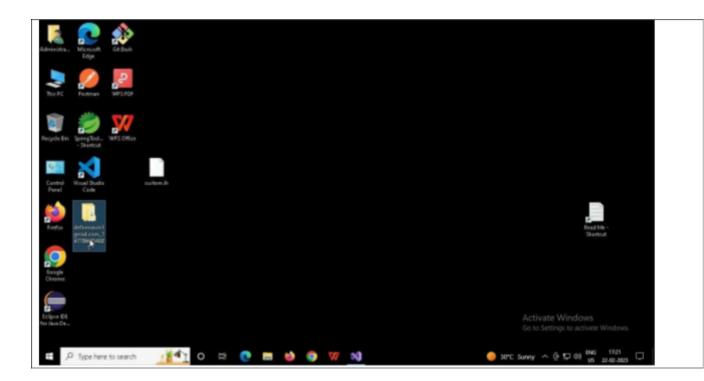
- 1. Associates should have written clean code that is readable.
- 2. Associates need to follow SOLID programming principles.

EXECUTION STEPS TO FOLLOW

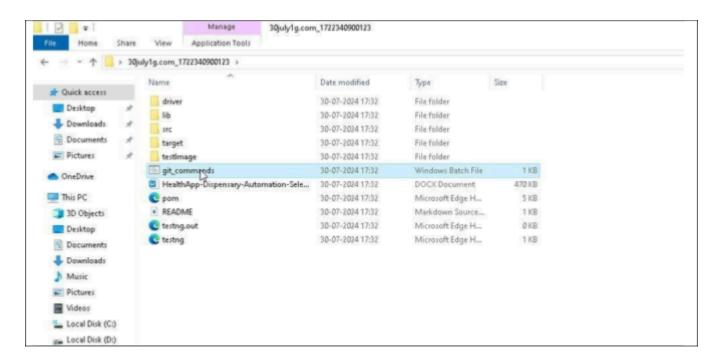
- 1. You are mandatorily required to run test cases for applications before final submission. Without which project evaluation will not happen.
- 2. You can launch test cases any time as follows: Right click on testng.xml and run TestNGSuite



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

Mone Share View Application Tools

College Tools of the Share View Application Tools

College Tools
```

All the Best