Myra Security QA challenge

I. Test Cases

a. Write 1 end-to-end test case which covers the happy path for the TFA activation.

TC_No	Scenario	Steps	Expected
	User is able to access		
	the		
	application after	*Enter a valid	
	entering valid password	password	
	and scanning the QR	*Scan the qr code	
	code with google	using google	
TC_01	authenticator	authenticator app	Succesfull login to application
	User is able to access		
	the		
	application after	*Enter a valid	
	entering valid password	password	
	and using valid token	*Use the token	
	generated in	generated by google	
TC_02	authenticator app	authenticator app	Succesfull login to application
	User is able to access		
	the		
	application after	*Enter a valid	
	entering valid password	password	
	and using one the	*Use the recovery	
	recovery code stored in	code from password	
TC_03	pasword manager	manager	Succesfull login to application

b. Write 3-4 test cases which will cover **the most interesting** edge cases in this process.

TC_No	Scenario	Steps	Expected
	Validate error when		
	User enters an invalid	*Enter an invalid	
TC_01	password	password	Alert message displayed

	Validate error when	*Enter a valid	
	User enters a valid	password	
	password and does not	*not enter the token	
TC_02	authenticate in mobile	value	Alert message displayed
	Validate error when		
	User enters a valid	*Enter a valid	
	password and enter a	password	
TC_03	invalid otp	*enter invalid otp	Alert message displayed
	Validate error when	*Enter a valid	
	User enters a valid	password	
	password and enter an	*enter invalid	
TC_04	invalid recovery token	recovery token	Alert message displayed

II. Requirements Review

- 1. Is there a date timestamp field to see when its going for a release.
- 2. buttons for save, approve and publish is it disabled for eg at draft stage only save is enabled and approve/publish is disabled.
- 3. If not disabled is there a possibility of clicking publish without clicking on approve
- 4. Each release has buttons for save/approve/publish?
- 5. Is there a time period till which you customer can view the updates?

III. Test Automation

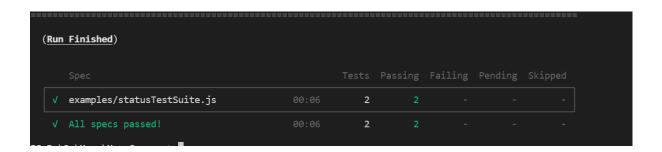
1. Setup automation framework of your choice and implement <u>critical path</u> automation test.

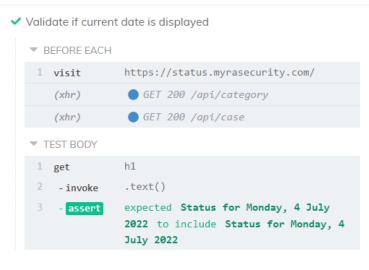
Repo Location: https://github.com/aarthi17/MyraSecurityCypress

statusTestSuite:

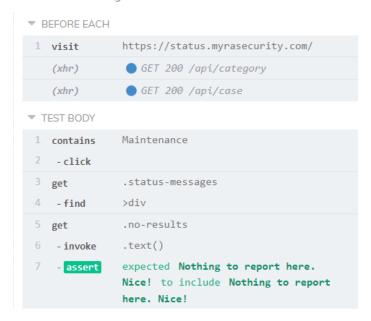
Contains the below two test case

- a) To validate if the date displayed is the current date.
- b) To validate if the no logs message is displayed





✓ Validate the no log status



2. Explain possible blockers or additional steps to take in order to assure full testing coverage.

a) Given a way to access the logs entry in Database, we could also validate if the logs displayed are same as DB values