

Automation Task - Cypress

Resources and things you need in the task :

Website to test : Trello , <https://trello.com/> .

Language : Gherkin-language "Cucumber".

Design Pattern: Page Object Model. (POM) .

API Documentation : <https://developer.atlassian.com/cloud/trello/rest> .

API Key and API Token , you should generate it, you can follow these steps .

https://drive.google.com/drive/folders/1MPXiqr2VkP-mQKoA9tQ-_ydb80xxl7q8 .

Also You should do all things inside this document .

https://drive.google.com/file/d/1fBAIbq4SVHhzKBN-a3oP8U0iuokUSROp/view?usp=drive_link .

Notes :

1- You should Record a full video for your work after you finish , only the execution to ensure that the code runs without any problems .

2- Also you should push all your work to the github repo.

3- For the Postman Part : Make a separate record for it .

You can download ScreenPresso to record the videos .

<https://www.screenpresso.com/>

Continue on the task we started by do the following things :

Part 1 :

(70 Points)

You have the following requirements:

-Write test cases for it and then separate the test cases to smoke and regression .

Req.#	Req. Description
R_0	User Can Create A New List
R_1	User Can Update List Name (update the name of the default lists (3 Lists) that appear on the board "TO DO" , ...) , don't create any new list .
R_2	User Can Delete Existing Card
R_3	User Can Create New Template "Card Template"
R_4	User Can Update Name Of Template
R-5	User Can Move Template To Any List
R-6	User Can Hide Template From List

Part 2:**(10 Points)**

For the first Test Case you will implement for (R_0) in the first part do the following :

- Add a Screenshot folder with any name you want .
- Take a screenshot for the full page of the board after you open it .

Part 3:**(20 Points)**

Using Postman to do the following :

- 1-Make a request on Postman for Create Checklist in Card .
- 2- Write tests to check the response code , checklist name that are correct
- 3- Create a local "Collection" variable called "ChecklistName" and use it to check the API with different Names .

Best Of Luck For All 😊

Knowledge Academy

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