Medchart: Assignment for Sr. QA Automation Engineer

Please take 2 days to research and complete the below mentioned tasks to help us evaluate your experience and capabilities for the QA Engineer role.

This assignment is designed to test your ability to learn quickly, as well as your automated testing skills. You are required to write an automated test utilizing POM (Page Object Model) in Cypress. You can use Type script or Java Script as per your convenience. You are encouraged to use this document as a guideline but also suggest and/or implement functionalities and features based upon best practices while demonstrating your logic and reasoning behind specific choices. Let us see what you can do!

Description

The application under test is called Lawyer Portal, a tool meant to help users to place medical record Request to the Health Care Providers. You are free to test any aspect of the application and use any testing activity that interests you (Happy path, End to end, Edge cases...). Feel free to be creative in your approach.

Please use the credentials provided below to perform your analysis and tests

Important Note: Our intention is not to solicit free work but to gauge your testing logic and approach to problem solving. Please do not spend more than 2-3 hours on this challenge.

Application URL: https://qa.portal.medchart.com/

Email: qa.test.213@medchart.com
Password: Will be provided in a separate email

Tasks:

1. Explore the portal and automate the flow provided below in Cypress using Type script or Java Script. Automation framework should be created using POM (Page Object Model).

Step #	Test Step	Expected Result
	Prerequisites: Login to Lawyer Portal Create a client	User Logged in. Client Created
1	Navigate to Client created above and click on "New Request" Button	Search New Provider Page displayed
2	Select any State and Click on Search Button	Search Results displayed
3	Click on "Provider Name" from the Search Results	Products Page displayed
4	Select the "Products " Checkboxes and Click "Next" Button	Request details displayed
5	Select a "Date Range ", Enter "MRN Number" and click "Next" Button	Back, Add to Action Items and Review& Submit buttons displayed

6	Click "Add to Action Items" Button	Request added o Action Items
7	Navigate to Action Items Page and Verify if added Request Present	Request Present in Action Items Page
8	Click on "Options" dropdown for the added Request	Request Details, Delete and Edit Request Options displayed
9	Click "Edit Request" Option	Request Details Modal displayed
10	Change Date Range and Click "Save" Button and Verify If the Request is Edited	Request Edited