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What automating tool would I use with this?

I prefer automating tools which has GUI-recorder because they are simply quick to create test cases. By GUI-recorders I can do basic test cases quickly and I can modify test cases more (if necessary) by scripting. I really liked tool named TestProject.io. It is a modern cloud-based user interface and it is built on top of Selenium and Appium. It gives possibility do web, mobile and cross platform testing. You can read about TestProject.io from here: https://testproject.io/ . When I did my thesis, I had some trouble getting my phone screen to GUI-recorder (due to my old phone). I got very good support from TestProject and several people helped to solve the problem. I think this is the most modern and lightweight automating testing tool at this moment. And it gives very clear reports.

My second choice would be more traditional option: Robot Framework with proper libraries (for example Selenium). Robot framework is flexible and versatile to use. I think it is little slower to use than Testproject, from implementation to scripting tests. You can read about Robot Framework from here: https://robotframework.org/

Some related test cases to automate:

Test Case ID: 1	
Description: Open a browser and enter the URL	
Pre-conditions:	Working internet connection and ready to go web browser
Steps:	1. Open browser 2. Enter to the address field: http://localhost:8000/
Expected result:	1. The wanted page should be displayed 2. Check the page elements (label, input field and submit button)

Test Case ID: 2	
Description: Enter text to the input field and click send button	
Pre-conditions:	Valid web page is displayed
Steps:	1. Enter text <script> to the input field 2. Click send button
Expected result:	Input field clears

Test Case ID: 3	
Description: Check if email is sent/ received	
Pre-conditions:	Input text <script> is submitted
Steps:	1. Open mailbox 2. Check inbox 3. Open received email 4. Check the content of the email
Expected result:	1. Email is sent from: joiku.vain@gmail.com 2. Subject is: "Alert from vulnerable feed"

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	3. Email's content is: "From your localhost page was detected some vulnerable feed! Check security settings

Test Case ID: 4	
Description: Click submit button without entering any text in input field	
Pre-conditions:	Valid web page is displayed
Steps:	Click send button
Expected result:	Form is submitted

Test Case ID: 5	
Description: Enter maximum allowed text in to the input field	
Pre-conditions:	Valid web page is displayed
Steps:	1. Enter "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"to the input field 2. Click send button
Expected result:	Text is submitted

Test Case ID: 6	
Description: Refresh the page after entering text	
Pre-conditions:	Valid web page is displayed
Steps:	1. Enter "xoxo" in to the input field 2. Refresh page
Expected result:	Page should be refreshed with input field blank.

Test Case ID: 7	
Description: Check spelling and whether required fields are marked	
Pre-conditions:	Valid web page is displayed
Steps:	1. Check spelling 2. Check if there are required(*) marks
Expected result:	Spelling is correct and required marks are in right places.