Here is the project….Let me know if you have questions.

Test Problem: Automate an end to end user e-commerce transaction flow using any open source tool for [mobile.walmart.com](http://mobile.walmart.com/" \t "_blank)<[http://mobile.walmart.com](http://mobile.walmart.com/" \t "_blank)> with an existing customer on chrome or safari browser.

URL: [http://mobile.walmart.com](http://mobile.walmart.com/" \t "_blank)  
  
Scenario to automate:  
1. Perform a search on home page from a pool of key words given below  
2. Identify an item from the result set that you can add to cart  
3. Add the item to cart and then login using existing account which is set up with at least one shipping address  
4. Validate that item added is present in the cart and is the only item in the cart  
5. Select Ship to Home as shipping method for your order  
6. Validate that you are on Payment details page  
7. Go back to Cart Page, Remove the item from cart and validate cart is empty  
8. Sign out from your account  
  
Extra Credit:  
• Enable the same test to be executed on any iOS or android mobile device browser  
  
Test Data:  
• Account details: create your own account  
• Search terms: tv, socks, dvd, toys, iPhone  
• Shipping Address: 850 Cherry Ave, San Bruno, CA 94066  
  
Testing tools and Programming language to be utilized: Any open source testing tool such as Webdriver, Watir etc. would work. Programming language for the test can be of your choice.  
  
Attributes of a good test:  
• Readability and clarity of intent  
• Re-usability of code to implement more tests  
• Eliminate duplication  
• Robustness in test execution

* Put the code in github and please just send back the github link.
* Make sure you have a clear README file:
  + Reasoning behind your technical choices. Trade-offs you might have made, anything you left out, or what you might do differently if you were to spend additional time on the project.
* We’ll review your code based on:
  + Clarity: does the README clearly explains the problem and solution?
  + Correctness: does the application do what was asked? If there is anything missing, does the README explain why it is missing?

Code quality: is the code simple, easy to understand, and maintainable?  
  
Time Investment: We are hoping that you should be able to code this exercise within 3 hours. Good luck