Hostfully Assessment Solution

PART 1 OF THE CODE  
  
TIME USED   
LESS THAN 30 MINUTES  
  
ISSUES ENCOUNTERED

Based on the provided code, I did not encounter any issues that would cause errors. The test script successfully visits the demo application URL, clicks on the "Add a new computer" button, fills out the required fields to create a new computer, selects the company from the dropdown list, clicks on the "Create this computer" button to submit the form, and waits for a few seconds to allow the new computer to be created.  
  
SUMMARY OF MY FINDINGS

For this part, I was able to add a computer successfully since it was a simple test script.  
  
  
MAIN CODE

TIME USED   
MORE THAN 5 HOURS (Unable to fix what I encountered thus my delayed submission but I completed the test script)  
  
ISSUES ENCOUNTERED  
Based on the provided code, the issues I encountered that I could not solve were the fact that when I try to create with no input for the discontinued field, It worked but was still showing the creation alert (Done! Computer “no discontinued” has been created. But it was not among the added computers. It was a problem I couldn’t solve. But all the tests were completed successfully. But it was supposed to fail at scenario 3.  
  
SUMMARY OF MY FINDINGS  
The computers were not being added when I did a manual search, but they were created successfully, and my Scenario 3 was set up to not pass but it did. So, my automation should have stopped at three, but it finished which wasn’t supposed to happen.  
  
  
SOME CERTAIN DECISIONS  
During the exercise, I encountered some challenges, but I did my best to overcome them. For example, I added a **cy.wait** command to allow the website to load properly. Additionally, I did not add any validation for scenario 3 because I encountered an issue that prevented the automation from stopping. I also used **window:alert** for message alerts because I recently learned about it, and it seemed like a suitable option for the exercise.

In some cases, I had to replace more complex validations with simpler ones that I could understand and implement effectively, given my current level of experience with Cypress. For instance, I used message alerts to verify the success or failure of certain actions because it was a technique I had recently learned. Additionally, I did not include validation for Scenario 3, as I was not sure how to implement it effectively at that time.

Despite these limitations, I remain confident in my ability to learn and grow as a QA engineer, and I am committed to improving my skills in Cypress and other relevant technologies. Overall, I am grateful for the opportunity to complete this exercise and I am eager to continue my progress in the field of software testing.