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| TC No. | Scenario | Test Steps | Test Data | Expected Result | Actual Result | Preconditions |
|  |  |  |  |  |  |  |
| 1 | Check Available computers | 1. Inspect “computers found” and get total numbers of result 2. Count the result |  | Total number of computers should equal to computer available in the |  | 1. Open Browser 2. Enter URL 3. Verify access to URL |
| 2 | Select First Computer | 1. Click on First Computer option 2. Wait till its get open | Eg: [ACE](http://computer-database.herokuapp.com/computers/381) | First Computer option should open, and show edit computer with all options |  | 1. Open Browser 2. Enter URL |
| 3 | Filter computer by valid name | 1. Enter Valid computer name in ‘filter by computer’ textbox. 2. Click on ‘Filter by name' button. | Eg: MacBook | Result should display given number of computers with details. |  | 1. Open Browser 2. Enter URL |
| 4 | Select Available option from the result | 1. Select Available option from the result 2. Enter Introduced date in given date format. 3. Enter Discontinued date in given date format. 4. Select Company from the dropdown. 5. Click on 'Create this computer' 6. After Click on 'Create this computer’, It redirects to the Home page. 7. Verify computer added successfully with given computer name. | Computer name:  MacBook Pro  Introduced date: 2006/01/06  Discontinued Date 2022/12/31  Company  Apple inc. | Computer should get added successfully with Entered details. |  | 1. Open Browser 2. Enter URL 3. Verify access to URL |
| 5 | Filter computer by invalid name | 1. Enter invalid computer name in 'Fitter by computer name' textbox 2. Click on ‘Filter by name' button | Eg: Amsterdam, R#$@#h | 1. Computer table should not display any result as its invalid and should show appropriate message. |  | 1. Open Browser 2. Enter URL 3. Verify access to URL |
| 6 | Add new computer with all invalid company name, Date, | 1. Enter invalid computer names, Introduced date and Discontinued date 2. Select company from drop down. | 1. Computer name =@!@!@! 2. Introduced date = 22/22/2222 3. Discontinued date = 20/22/2121 4. Company = No Change | Invalid fields should show expected errors |  |  |
| 7 | Cancel added  computer | 1. Enter valid computer names. 2. Enter Introduced date in given date format. 3. Enter Discontinued date in given date format. 4. Select Company from dropdown. 5. Click on 'Cancel' button |  | 1. Cancel button should clear data from all fields. 2. It should display warning before cancel and navigate to home page |  |  |
| 8 | Cancel add computer without entering details | 1. No data should provide |  | 1. Add a computer page should display error message. |  |  |
| 9 | Edit a computer with invalid date format | 1. Enter valid computer name. 2. Add Introduced date and Discontinued date in wrong date format 3. Select company from drop down. | 1. Computer name = No change 2. Introduced date = 22/21/1212 3. Discontinued date = 22/22/2909 4. Company = No Change | 1. Proper error message should show. |  |  |
| 10 | Edit a computer with invalid computer details | 1. Enter invalid computer name 2. Enter invalid Introduced date 3. 3.Enter invalid Discontinued date 4. Do not select value from company dropdown. | 1. Computer name = ABC@# 2. Introduced date = 22222222 3. Discontinued date = 11111111 4. Company = Amac | Proper error message should show. |  |  |
| 12 | Edit a computer without editing computer details | 1. Do not edit any details. 2. Click on 'Save this computer' | 1. Computer name = No change 2. Introduced date = No change 3. Discontinued date = No Change 4. Company = No Change | 1. Edit a computer page should display message to edit computer details. |  |  |
| 13 | Delete a computer | 1. Click on 'Delete this computer' button |  | 1. Computer should get deleted from system. 2. User should not be able to access deleted computer details. |  |  |