# Manual Test Cases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test No. | Test Description | Pre-conditions | Test Steps | Expected |
| 1 | Verify users can register for an account with valid details | * User is on following webpage: <http://computer-database.herokuapp.com/computers/new>. | 1. Populate Computer Name text field with ‘AAAA 2. Populate Introduced text field with ‘2014-09-25’ 3. Populate Discontinued text field with ‘2020-09-25’ 4. Populate Company text field with ‘Atari’ 5. Click ‘Add a new computer’ button 6. Observe | User is taken to homepage.  ‘Done! Computer \*\*\*\* has been created’ Message is displayed  New computer is created and is added on to computers database |
| 2 | Verify users cannot register for an account with invalid details | * User is on following webpage: <http://computer-database.herokuapp.com/computers/new>. | 1. Populate Computer Name text field with ‘AAAA’ 2. Populate Introduced text field with ‘0000-00-00’’ 3. Populate Discontinued text field with ‘0000-00-00’ 4. Populate Company text field with ‘Sony 5. Click ‘Add a new computer’ button 6. Observe | Inline error message should be displayed stating invalid date has been inputted. |
| 3 | Check table is updated when computer is edited | * Create new computer with following parameters:   + Computer name: CCCC   + Introduced: 2014-09-25   + Discontinued: 2020-09-25   + Company: IBM * User is on following webpage: <http://computer-database.herokuapp.com/computers> | 1. Click on Computer name with ‘CCCC’ 2. Updated below text fields to following:    * Computer name: AAAZ    * Introduced: 1990-08-01    * Discontinued: 2000-12-19    * Company: ATARI 3. Click | User is taken to homepage.  Following entry is added to Database:  -Computer name: AAAZ  -Introduced: 1990-08-01  -Discontinued: 2000-12-19  -Company: ATARI  And following entry is removed from database:  -Computer name: CCCC  -Introduced: 2014-09-25  -Discontinued: 2020-09-25  -Company: IBM |
| 4 | Check users cannot add new computers with invalid date format. | * User is on following webpage: <http://computer-database.herokuapp.com/computers/new>. | 1. Populate Computer Name text field with ‘BBBB’ 2. Populate Introduced text field with ‘0000-000-00’ 3. Populate Discontinued text field with ‘00000-00-00’ 4. Populate Company text field with ‘Sony’ 5. Click ‘Add a new computer’ button 6. Observe | Inline error message should be displayed stating invalid date has been inputted. |
| 5 | Ensure users can delete computers | * Following data is present on database:   + Computer name: AAAA   + Introduced: 2014-09-25   + Discontinued: 2020-09-25   + Company: Atari * User is on homepage | 1. Tap on computer name ‘AAAA’ 2. Click ‘Delete Computer’ 3. Observe | Returns user to homepage and displays.  Displays Inline error message stating computer has been deleted. |
| 6 | Ensure user can filter through computers | * Following data is present:   + Computer name: AAAA   + Introduced: 2014-09-25   + Discontinued: 2020-09-25   + Company: Atari * User is on homepage |  |  |
| 7 | Ensure that users can sort data by descending order |  |  |  |
| 8 | Check users can cancel creating a new computer |  |  |  |
| 9 |  |  |  |  |
| 10 | Check when browser window size is reduced then application page format is not distorted |  |  |  |
|  |  |  |  |  |