Test cases

TC001

Priority: High

Test case name: Add new ToDo

Preconditions:
https://todomvc.com/examples/vue/ is opened

Steps:

1. Click in the input field and type todo name
2. Press Enter

Expected result:

1. New todo is created and is displayed in the list
2. The item left count is "1 item left"
3. The todos' checkbox is not checked
4. The default filter is "All"

TC002

Priority: High

Test case name: Editing a ToDo

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is already created todo.

Steps:

1. Double click on the existing todo
2. Enter new name for the todo
3. Click Enter or Focus out the field

Expected result:

1. The todo is successfully edited and the new name is displayed
2. The item left count is "1 item left"

TC003

Priority: High

Test case name: Complete a ToDo

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is already created todo.

Steps:

1. Check the existing todo checkbox

Expected result:

1. The todo is marked as completed (the checkbox is checked and the todo name has line-though)
2. "Clear complete" button is displayed
3. The item left count is "0 item left"

TC004

Priority: High

Test case name: Delete a ToDo

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is already created todo.

Steps:

1. Hover the existing todo
2. Click the red "X" button on the right side of the todo

Expected result:

1. The todo is deleted and it is not visible on the page
2. The filter bar disappears when there are no todos

TC005

Priority: High

Test case name: Uncomplete a ToDo

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is already created todo and is marked as completed.

Steps:

1. Uncheck the checkbox of the todo

Expected result:

1. The todo is marked as Active (the checkbox is not checked and the todo name does not have line-though)
2. "Clear complete" button is not displayed
3. The item left count is "1 item left"

TC006

Priority: High

Test case name: Mark all Active ToDos as Completed

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There are multiple todos added (eg. 4)

Steps:

1. Click on the checkbox on the left side of the todo input field

Expected result:

1. All Active todos are marked as Completed (the checkboxes are checked and the todo name has line-though for each item in the list)
2. The item left count is "0 items left"
3. "Clear complete" button is displayed

TC007

Priority: High

Test case name: Uncomplete all Completed ToDos

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.

2. There are multiple Completed todos added (eg. 4)

Steps:

1. Click on the checkbox on the left side of the todo input field

Expected result:

1. All Completed todos are marked as Active (the checkboxes are Not checked and the todo name does not have line-though for each item in the list)
2. "Clear complete" button is not displayed
3. The item left count is "4 items left"

TC008

Priority: High

Test case name: Filters > Filter by Completed

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There are one Completed and one Active todos added

Steps:

1. Click on the "Complete" filter button in the footer

Expected Result:

1. Only the completed todo is displayed in the items list
2. The Active todo is hidden

TC009

Priority: High

Test case name: Filters > Filter by Active

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There are one Completed and one Active todos added

Steps:

1. Click on the "Active" filter button in the footer

Expected Result:

1. Only the active todo is displayed in the items list
2. The completed todo is hidden

TC010

Priority: High

Test case name: Filters > All saved todos are loaded after page refresh

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There are one Completed and one Active todos added

Steps:

1. Refresh the page

Expected Result:

1. After page refresh all previously saved todos are loaded and displayed
2. The statuses of the todos are not changed

TC011

Priority: Medium

Test case name: Add new todo when Completed filter is selected

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is one completed todo created

Steps:

1. Filter by todo status Completed
2. Click in the input field and type todo name
3. Press Enter

Expected result:

1. After new todo is created the item left count is changed to "1 item left" from "0 items left"
2. The newly created to do is not visible in the todo list when filtered by "Completed"
3. Filtering by "All" or "Active" will display the newly created todo

TC012

Priority: Medium

Test case name: Add new todo when Active filter is selected

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is one active todo created

Steps:

1. Filter by todo status "Active"
2. Click in the input field and type todo name
3. Press Enter

Expected result:

1. After the new todo is created the item left count is changed to "2 items left" from "1 item left"
2. The newly created todo is visible in the todo list

TC013

Priority: Medium

Test case name: Clear completed button clear all completed todos

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There are two active todo created

Steps:

1. Mark one of the todos as Completed
2. Click on the "Clear completed" button

Expected result:

1. The item left count is "1 item left"
2. Filtering by Completed shows that there are no completed todos

TC014

Priority: High

Test case name: Mark all Active ToDos as Completed when there is already one completed to do

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is one completed todo added
3. There are multiple active todos (eg.2)

Steps:

1. Click on the checkbox on the left side of the todo input field

Expected result:

1. The already completed todo is still completed (It is not uncompleted)
2. All Active todos are marked as Completed
3. The item left count is "0 items left"
4. "Clear complete" button is displayed

TC015

Priority: High

Test case name: Editing a ToDo with empty name deletes the todo

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.
2. There is already created todo.

Steps:

1. Double click on the existing todo
2. Enter empty for the todo
3. Click Enter or Focus out the field

Expected result:

1. The todo is deleted
2. The footer with all of the filters is hidden

TC016

Priority: Low

Test case name: Todo input field has placeholder text

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.

Steps:

1. Notice the todo input field

Expected result:

1. The input field has placeholder "What need to be done?"

TC017
Priority: Low

Test case name: Todo input field placeholder text is disappears when text is entered in the field

Preconditions:

1. "https://todomvc.com/examples/vue/ " link is opened.

Steps:

1. Enter text in the todo input field

Expected result:

1. The input field placeholder "What need to be done?" Is not displayed

TC018
Test case name: Add new ToDo with long text as name

Preconditions:
https://todomvc.com/examples/vue/ is opened

Steps:

1. Click in the input field and type very long todo name
2. Press Enter

Expected result:

1. New todo is created and is displayed in the list
2. The long todo name does not breaks the design

TC019

Test case name: Add new ToDo with special characters as name

Preconditions:
https://todomvc.com/examples/vue/ is opened

Steps:

1. Click in the input field and type special characters "@#$%&*"
2. Press Enter

Expected result:

1. New todo is created with name "@#$%&*" and is displayed in the list

TC020

Test case name: Add new ToDo with javascript alert() as name

Preconditions:
https://todomvc.com/examples/vue/ is opened

Steps:

1. Click in the input field and type "alert("This is a test");"
2. Press Enter

Expected result:

1. New todo is created with name "alert("This is a test");" and is displayed in the list
2. An alert is not displayed in the browser

TC021

Priority: Medium
Test case name: Add new ToDo in Chinese

Preconditions:
https://todomvc.com/examples/vue/ is opened

Steps:

1. Click in the input field and type "汉语考试服务网"
2. Press Enter

Expected result:

1. New todo is created with name "汉语考试服务网" and is displayed in the list

TC022

Priority: Low
Test case name: Editing a todo does not change its position in the list

Preconditions:

1. https://todomvc.com/examples/vue/ is opened
2. There are 3 todos added

Steps:

1. Edit the second todo

Expected result:

1. The edited todo keeps its position

TC023

Priority: Medium
Test case name: Add todos with same name

Preconditions:

1. https://todomvc.com/examples/vue/ is opened

Steps:

1. Add todo with name "First todo" two times

Expected result:

1. There are two todos with same name - "First todo"