For this Todo Application ( <http://todomvc.com/examples/angular2/>).

**Title**: TC01 - Adding Items to the TODO list

**Description**: A user who is able to open the Todo Application, should be able to add items to the list

**Precondition**: The Todo application must be able to open in the user’s web browser.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. In the data entry field, type in text.
2. Press the Enter key to submit the text as a new item in the List

**Expected Result**: The text that was provided should appear as a new list item at the end of the list. The number of items left should increase by 1.

**Title**: TC02 - Selecting Items from the TODO list marks them as completed

**Description**: A user who has already added items to the ToDo list, should be able to select certain items from the list

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Select one of the items in the list by clicking on the circle to the left of the item’s text.

**Expected Result**: The text for the selected item is marked with ‘line through’. The number of items left decreases by 1. The ‘Clear Completed’ option is displayed. The circle that was clicked on should contain a checkmark. None of the other items should have changed. None of the items’ text should have changed. The order of the items should not have changed.

**Title**: TC03 - Select all Items from the TODO list marks them as completed

**Description**: A user who has already added items to the ToDo list, should be able to select all of the items from the list

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Select the ‘v’ looking icon to the left of the text entry field at the top of the list.

**Expected Result**: The ‘v’ icon should be darker. The text for all of items is marked with ‘line through’. The number of items left is ‘0’. The ‘Clear Completed’ option is displayed. All the circles to the left of the items should contain a checkmark. None of the items’ text should have changed. The order if the items should not have changed.

**Title**: TC03 - Deselect all Items from the TODO list unmarks them as completed

**Description**: A user who has already added items to the ToDo list and they are all marked as completed, should be able to deselect all of the items from the list

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it. All of the items should be marked as completed.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Select the ‘v’ looking icon to the left of the text entry field at the top of the list.

**Expected Result**: The ‘v’ icon should be lighter. The text for all of items is no longer marked with ‘line through’. The number of items left is not ‘0’, but equal to the number of items in the list. The ‘Clear Completed’ option is gone. All the circles to the left of the items should not contain a checkmark. None of the items’ text should have changed. The order if the items should not have changed.

**Title**: TC04 - Clear completed items from the TODO list

**Description**: A user who has already added items to the ToDo list and at least one is marked as completed, should be able to remove the item(s) from the list

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it. At least one of the items should be marked as completed.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Select the ‘Clear Completed’ on the bottom right of the list.

**Expected Result**: The items that were selected as completed should no longer be in the list. The ‘Clear Completed’ button should be gone. The remaining items should still contain the same text. The remaining items should not have changed order. If no items remain the items left text should disappear, otherwise the remaining items could should be equal to the number of items that were not removed.

**Title**: TC05 - Remove an individual item from the TODO list

**Description**: A user who has already added items to the ToDo list and at least one is marked as completed, should be able to remove the item(s) from the list

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Select the ‘x’ button to the right of the end of a list item’s text.

**Expected Result**: The item that had the ‘x’ button selected should no longer be in the list. The remaining items should still contain the same text. The remaining items should not have changed order. If no items remain the items left text should disappear, otherwise the remaining items could should be equal to the number of items that are not completed. The completed state of all remaining items should not have changed.

**Title**: TC06 - Edit an individual item in the TODO list

**Description**: A user who has already added items to the ToDo list.

**Precondition**: The Todo application must be able to open in the user’s web browser. The list should have at least one item in it.

**Assumption**: The web browser is able to support the Todo Application.

**Test Steps:**

1. Double click on an item’s text in the list.
2. Alter the text in the edit field.
3. Press the Enter key to save the change.

**Expected Result**: The item that was edited should show the new text. The remaining items should still contain the same text. The items should not have changed order. The ‘items left’ count should not have changed. The completed state all the items should not have changed.