

























Traceability Report

Coverage	Test Cases	Test Execution Results	Issues
TDL-2 DONE 1 Create -> Application fails to handle todo items with very long text (>200 characters)	TDL-T8 APPROVED 1 Verify application behaviour when user creates a todo with very long text (e.g. > 200 characters).	FAIL 1 Executed on: 19/Nov/25 5:34 pm Environment: Chrome Executed by: Soumya Hegde	TDL-2 DONE Create -> Application fails to handle todo items with very long text (>200 characters)
TDL-3 DONE 1 Create -> Application allows creation of duplicate todo items with identical names	TDL-T9 APPROVED 1 Verify system behaviour when user creates duplicate todo names (same text as an existing todo).	FAIL 1 Executed on: 19/Nov/25 5:35 pm Environment: Chrome Executed by: Soumya Hegde	TDL-3 DONE Create -> Application allows creation of duplicate todo items with identical names
TDL-4 DONE 1 Read -> Newly created todo does not appear immediately in the list	TDL-T12 APPROVED 1 Verify that newly created todos appear immediately in the list.	FAIL 1 Executed on: 19/Nov/25 8:03 pm Environment: Chrome Executed by: Soumya Hegde	TDL-4 DONE Read -> Newly created todo does not appear immediately in the list
TDL-5 DONE 1 Read -> Items counter does not correctly show the number of active todos left	TDL-T19 APPROVED 1 Verify that the items counter correctly shows number of active todos left.	FAIL 1 Executed on: 19/Nov/25 8:05 pm Environment: Chrome Executed by: Soumya Hegde	TDL-5 DONE Read -> Items counter does not correctly show the number of active todos left
TDL-6 DONE 1 Read-> Scrolling does not work properly when the todo list becomes long	TDL-T21 APPROVED 1 Verify that when list is long, the user can scroll and view all todos without UI breakage.	FAIL 1 Executed on: 19/Nov/25 8:19 pm Environment: Chrome Executed by: Soumya Hegde	TDL-6 DONE Read-> Scrolling does not work properly when the todo list becomes long
TDL-7 DONE 1 Read -> Items counter shows incorrect values and displays "-1 items left" when the list is empty	TDL-T20 APPROVED 1 Verify that when there are no todos, the list area and counter behave correctly (e.g. "0 items left", no rows).	FAIL 1 Executed on: 19/Nov/25 8:19 pm Environment: Chrome Executed by: Soumya Hegde	TDL-7 DONE Read -> Items counter shows incorrect values and displays "-1 items left" when the list is empty
TDL-9 TO DO 1 Delete -> Items counter does not update correctly after deleting a todo	TDL-T36 APPROVED 1 Verify that deleting a todo updates the items counter correctly.	FAIL 1 Executed on: 19/Nov/25 11:55 pm Environment: Chrome Executed by: Soumya Hegde	TDL-9 TO DO Delete -> Items counter does not update correctly after deleting a todo
TDL-10 TO DO 1 Delete -> Deleting the last todo causes items	TDL-T37 APPROVED 1	FAIL 1 Executed on: 19/Nov/25 11:55 pm	TDL-10 TO DO Delete -> Deleting the last todo causes items counter

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counter to display -1 items left instead of 0 items left	Verify that deleting the last remaining todo results in an empty list with "0 items left".	Environment: Chrome Executed by: Soumya Hegde	to display -1 items left instead of 0 items left
 TDL-11 TO DO Update -> Editing a todo to an empty string removes the existing todo instead of preventing or validating the input 1	TDL-T24  APPROVED 1 Verify that editing a todo to empty text is handled correctly (prevent or show validation).	 FAIL 1 Executed on: 19/Nov/25 11:42 pm Environment: Chrome Executed by: Soumya Hegde	 TDL-11 TO DO Update -> Editing a todo to an empty string removes the existing todo instead of preventing or validating the input
 TDL-12 TO DO Update -> Editing a todo to a very long paragraph (200+ words) is accepted and causes UI/layout/performance issues 1	TDL-T25  APPROVED 1 Verify that editing a todo to very long text is handled properly without UI breaking.	 FAIL 1 Executed on: 19/Nov/25 11:42 pm Environment: Chrome Executed by: Soumya Hegde	 TDL-12 TO DO Update -> Editing a todo to a very long paragraph (200+ words) is accepted and causes UI/layout/performance issues
 TDL-13 TO DO Update -> Items counter shows incorrect value (always -1 from actual count) when toggling todo status between Active and Completed 1	TDL-T29  APPROVED 1 Verify that the items counter updates correctly when status is changed from active → completed and vice versa.	 FAIL 1 Executed on: 19/Nov/25 11:43 pm Environment: Chrome Executed by: Soumya Hegde	 TDL-13 TO DO Update -> Items counter shows incorrect value (always -1 from actual count) when toggling todo status between Active and Completed
 TDL-14 IN PROGRESS 1 Update -> Success notification is not displayed after updating a todo item	TDL-T23  APPROVED 1 Verify that user can update the text of an existing todo and save it (Enter or click outside) and the updated text is displayed.	 FAIL 1 Executed on: 19/Nov/25 11:44 pm Environment: Chrome Executed by: Soumya Hegde	 TDL-14 IN PROGRESS Update -> Success notification is not displayed after updating a todo item
No Coverage 29	TDL-T1  APPROVED 1 Verify that a new todo is created when user types text in the input box and presses Enter.	 PASS 0 Executed on: 19/Nov/25 5:36 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T2  APPROVED 1 Verify user can create the first todo when the list is empty.	 PASS 0 Executed on: 19/Nov/25 5:38 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T3  APPROVED 1 Verify user can create multiple todos one after another.	 PASS 0 Executed on: 19/Nov/25 5:38 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T4  APPROVED	 PASS 0	None

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	Verify todo is created correctly when text has leading/trailing spaces (e.g. " Buy milk "). 1	Executed on: 19/Nov/25 5:36 pm Environment: Chrome Executed by: Soumya Hegde	
	TDL-T5 APPROVED 1 Verify application behaviour when user tries to create a todo with an empty input and presses Enter.	PASS 0 Executed on: 19/Nov/25 5:35 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T6 APPROVED 1 Verify user can create a todo with numbers and special characters in the text.	PASS 0 Executed on: 19/Nov/25 5:38 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T7 APPROVED 1 Verify user can create a todo with emoji in the text.	PASS 0 Executed on: 19/Nov/25 5:37 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T10 APPROVED 1 Verify that after a todo is created, the text box is cleared and focused for the next entry.	PASS 0 Executed on: 19/Nov/25 5:36 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T11 APPROVED 1 Verify that all existing todos are displayed in the list when the page is opened.	PASS 0 Executed on: 19/Nov/25 8:02 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T13 APPROVED 1 Verify that todo items are shown in the correct order (e.g. newest at the bottom/top – as per app behaviour).	PASS 0 Executed on: 19/Nov/25 8:13 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T14 APPROVED 1 Verify that completed todos are visually different (strike-through or faded) from active todos.	PASS 0 Executed on: 19/Nov/25 8:02 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T15 APPROVED 1	PASS 0 Executed on: 19/Nov/25 8:05 pm	None

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	Verify that the "All" filter shows both active and completed todos.	Environment: Chrome Executed by: Soumya Hegde	
	TDL-T16 APPROVED 1 Verify that the "Active" filter shows only todos that are not completed.	PASS 0 Executed on: 19/Nov/25 8:04 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T17 APPROVED 1 Verify that the "Completed" filter shows only todos that are marked complete.	PASS 0 Executed on: 19/Nov/25 8:05 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T18 APPROVED 1 Verify that switching between All / Active / Completed does not lose any todos.	PASS 0 Executed on: 19/Nov/25 8:04 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T22 APPROVED 1 Verify that double-clicking on a todo enables edit mode for that todo.	PASS 0 Executed on: 19/Nov/25 11:41 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T26 APPROVED 1 Verify that a completed todo can still be edited and the status (completed) is preserved after edit.	PASS 0 Executed on: 19/Nov/25 11:29 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T27 APPROVED 1 Verify that clicking the checkbox/circle marks the todo as completed.	PASS 0 Executed on: 19/Nov/25 11:40 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T28 APPROVED 1 Verify that clicking the checkbox again marks the todo back to active.	PASS 0 Executed on: 19/Nov/25 11:40 pm Environment: Chrome Executed by: Soumya Hegde	None

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	TDL-T30 APPROVED 1 Verify that the toggle-all arrow marks all todos as completed when at least one is active.	BLOCKED 0 Executed on: 19/Nov/25 11:43 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T31 APPROVED 1 Verify that clicking toggle-all again marks all todos as active when all are completed.	BLOCKED 0 Executed on: 19/Nov/25 11:41 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T32 APPROVED 1 Verify that toggle-all behaviour is consistent from each filter view (All / Active / Completed).	BLOCKED 0 Executed on: 19/Nov/25 11:44 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T33 APPROVED 1 Verify that any updates (text change or status change) are retained after page refresh (if persistence is implemented).	PASS 0 Executed on: 19/Nov/25 11:32 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T34 APPROVED 1 Verify that user can delete a single todo item (via delete icon / control available in the row)	BLOCKED 0 Executed on: 19/Nov/25 11:58 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T35 APPROVED 1 Verify that deleting a todo removes it from the list immediately.	PASS 0 Executed on: 19/Nov/25 11:54 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T38 APPROVED 1 Verify that the "Clear" button removes all completed todos and keeps active ones.	PASS 0 Executed on: 19/Nov/25 11:57 pm Environment: Chrome Executed by: Soumya Hegde	None
	TDL-T39 APPROVED 1 Verify that when there are no completed todos, Clear button is disabled or has no effect.	PASS 0 Executed on: 19/Nov/25 11:59 pm Environment: Chrome Executed by: Soumya Hegde	None

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	<div>TDL-T40</div> <div>APPROVED1</div> <div>Verify that todos deleted via Clear are removed from all filter views (All / Active / Completed).</div>	<div>PASS0</div> <div>Executed on: 19/Nov/25 11:58 pm</div> <div>Environment: Chrome</div> <div>Executed by: Soumya Hegde</div>	None
	<div>TDL-T41</div> <div>APPROVED1</div> <div>Verify that deleted todos do not reappear after page refresh (if persistence is used).</div>	<div>PASS0</div> <div>Executed on: 19/Nov/25 11:54 pm</div> <div>Environment: Chrome</div> <div>Executed by: Soumya Hegde</div>	None

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