ID	Function	Title	Precondition	Environment	Test Data	Steps	Expected Result	Actual Result	Status	Provided By
TC-FUNC-01	Function	Add a new valid task with characters and due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "25/7/2025"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard. 3-Enter the due date.	Task "Drink more water" appears in the task list, beside the due date"Fri Jul 25 2025"	Task "Drink more water" appears in the task list, beside the due date"Fri Jul 25 2025"	Pass	Basant Elsayed
TC-FUNC-02	Function	Add a new valid task with characters, numbers and due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink 8 cups of water" Due date = "25/7/2025"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard. 3-Enter the due date.	Task "Drink 8 cups of water" appears in the task list, beside the due date"Fri Jul 25 2025"	Task "Drink 8 cups of water" appears in the task list, beside the due date"Fri Jul 25 2025"	Pass	Basant Elsayed
TC-FUNC-03	Function	Add a new valid task with characters, numbers without due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink 8 cups of water"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard.	Task "Drink 8 cups of water" appears in the task list, beside "No due date"	Task "Drink 8 cups of water" appears in the task list, beside "No due date"	Pass	Basant Elsayed
TC-FUNC-04	Function	Add a new valid task with numbers and due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "246" Due date = "25/7/2025"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard. 3-Enter the due date.	Task "246" appears in the task list, beside the due date"Fri Jul 25 2025"	Task "246" appears in the task list, beside the due date"Fri Jul 25 2025"	Pass	Basant Elsayed
TC-FUNC-05	Function	Add a new valid task with numbers without due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "246"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard.	Task "246" appears in the task list, beside "No due date"	Task "246" appears in the task list, beside "No due date"	Pass	Basant Elsayed
TC-FUNC-06	Function	Add a new valid task with characters and an invalid due date in the past.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "1/7/2025"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard. 3-Enter the due date.	An error message should appear to the user "Invalid due date" and the task cant be added.	Task "Drink more water" appears in the task list, beside the due date in the past "Tue Jul 1 2025"	Fail	Basant Elsayed
TC-FUNC-07	Function	Add a new valid task with characters and special characters.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink more water @ home" Due date = "25/7/2025"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard. 3-Enter the due date.	Task "Drink more water @ home" appears in the task list, beside the due date"Fri Jul 25 2025"	Task "Drink more water @ home" appears in the task list, beside the due date"Fri Jul 25 2025"	Pass	Basant Elsayed
TC-FUNC-08	Function	Add a new valid to do item with just characters without numbers or due date.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink water"	1-Type the to do task in the input field "Write your next task here...". 2-Hit "Enter" from keyboard.	Task "Drink water" appears in the task list, beside "No due date"	Task "Drink water" appears in the task list, beside "No due date"	Pass	Basant Elsayed
TC-FUNC-09	Function	Mark a valid task as completed.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	N/A	1-Check the checkbox beside the task label.	The checked task is marked as completed and become grey, and disabled.	The checked task is marked as completed and become grey, and disabled.	Pass	Basant Elsayed
TC-FUNC-10	Function	Unmark a valid completed task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a valid new task. 3-Mark the task as completed.	Windows 10 Chrome Browser	N/A	1-Uncheck the checkbox beside the task label.	The unchecked task is marked as ongoing and become active again.	The unchecked task is marked as ongoing and become active again.	Pass	Basant Elsayed
TC-FUNC-11	Function	Tag a valid task with color.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	N/A	1-Hover over the task label 2-Click the "tag task with color" button. 3-Choose a color (e.g. orange color).	The check box beside the chosen task is colored with the chosen color (e.g. orange color).	The check box beside the chosen task is colored with the chosen color (e.g. orange color).	Pass	Basant Elsayed
TC-FUNC-12	Function	Change the due date of a valid task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	New Due date = "25/8/2025"	1-Click "Due date" on task label. 2-Choose the new due date.	The new due date is displayed "Mon Aug 25 2025"	The new due date is displayed "Mon Aug 25 2025"	Pass	Basant Elsayed
TC-FUNC-13	Function	Starring a valid task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	N/A	1-Hover over the task label 2-Click the "Star task" button.	The new task is starred and moved to the top of the to do list.	The task is starred and moved to the top of the to do list.	Pass	Basant Elsayed
TC-FUNC-14	Function	Deleting a completed task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task. 3-Mark the task as completed.	Windows 10 Chrome Browser	N/A	1-Hover over the completed task label. 2-Click the "x" delete task button. 3-Click "Ok" in the displayed alert.	The completed task is deleted and disappeared from the to do list list.	The deleted task disappeared from the to do list list.	Pass	Basant Elsayed
TC-FUNC-15	Function	Deleting a valid task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	N/A	1-Hover over the new task label. 2-Click the "x" delete task button. 3-Click "Ok" in the displayed alert.	The new task is deleted and disappeared from the to do list list.	The new task is deleted and disappeared from the to do list list.	Pass	Basant Elsayed
TC-FUNC-16	Function	Starring a completed task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task. 3-Mark the task as completed.	Windows 10 Chrome Browser	N/A	1-Hover over the completed task label. 2-Click the "Star task" button.	The completed task is starred and moved to the top of the to do list.	The completed task is starred and moved to the top of the to do list.	Pass	Basant Elsayed
TC-FUNC-17	Function	Verify changing the order of valid tasks.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add 3 new valid tasks.	Windows 10 Chrome Browser	N/A	1-Hover over the left side of first task label until cursor is like a cross "+". 2-Click and hold. 3-Swipe to make the first task the last one.	The tasks are reordered, the first task is in the bottom of the list.	The tasks are reordered, the first task is in the bottom of the list.	Pass	Basant Elsayed
TC-FUNC-18	Function	Changing the due date of completed tasks.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task. 3-Mark the task as completed.	Windows 10 Chrome Browser	New Due date = "25/8/2025"	1-Click "Due date" on completed task label. 2-Choose the new due date.	An error message should appear to the user: "Due date can not be changed after completing the task." And the due date is still the same.	The new due date is displayed "Mon Aug 25 2025"	Fail	Basant Elsayed
TC-UI-01	UI	Verify that the task input field is visible.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	N/A	1-Observe top of the home page.	The input field "Write your next task here..." is visible and active.	The input field "Write your next task here..." is visible and	Pass	Basant Elsayed
TC-UI-02	UI	Verify that all action buttons (Star, Mark, Tag, and Delete) are visible.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "25/7/2025"	1-Add a new task. 2-Hover over the added task. 3-Observe the right side of the task label.	All action buttons (Star, Mark, Tag, and Delete) are visible, when user hover over the task label.	All action buttons (Star, Mark, Tag, and Delete) are visible.	Pass	Basant Elsayed
TC-UI-03	UI	Verify that the date is correct and visible to the user.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	N/A	1-Observe top bar of the home page.	The current date should be visible to the user (e.g. 07/23/2025)	The current date is not displayed and outdated date (The date of user's last visit) is displayed (07/21/2025).	Fail	Basant Elsayed
TC-UI-04	UI	Verify that the due date of each task is visible to the user.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task.	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "25/7/2025"	1-Add a new task. 2-Observe the left side of the task label.	The due date of all tasks are displayed.	The due date of all tasks are displayed.	Pass	Basant Elsayed
TC-UI-05	UI	Checkbox alignment after marking the task as completed.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp 2-Add a new valid task. 3-Mark the task as completed.	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "25/7/2025"	1-Add a new task. 2-Mark the task as completed. 3-Observe the checkbox beside the task label.	The check box beside the chosen task is visible and properly aligned.	The check box beside the chosen task is visible and properly aligned.	Pass	Basant Elsayed
TC-BND-01	Boundary	Add an empty task.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "" Due date = "25/7/2025"	1-Add a new empty task. 2-Hit "Enter" from keyboard.	An error message should appear to the user "Task can not be empty" and the task can not be added.	Task "" appears in the task list, beside the due date"Fri Jul 25 2025"	Fail	Basant Elsayed

ID	Function	Title	Precondition	Environment	Test Data	Steps	Expected Result	Actual Result	Status	Provided By
TC-BND-02	Boundary	Add a task exceeding the max number of characters(250).	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Spend at least 2–3 hours researching best practices for designing a comprehensive automation testing strategy. Focus on tools such as Selenium, TestNG, and CI/CD integrations. Document the scope, objectives, test environment, test data, tools, and timeline in detail." Due date = "25/7/2025"	1-Add a new task exceeding 250 characters. 2-Hit "Enter" from keybroad.	An error message should appear to the user "Task can not be more than 250 character" and the task can not be added.	The task can not be added, but without any message indicating the error.	Fail	Basant Elsayed
TC-BND-03	Boundary	Add tasks more than the max number of available tasks.	1- Navigate to the home page: https://flask.io/7XmdCLDx8zHp	Windows 10 Chrome Browser	To do task = "Drink more water" Due date = "25/7/2025"	1-Add new tasks exceeding the max number allowed for individual user. 2-Hit "Enter" from keybroad.	An error message should appear to the user "Each user can add only up to 10 tasks in one list" and the 11th task can not be added.	All 11 tasks are added to the list, exceeding the max number of allowed tasks, without an error message.	Fail	Basant Elsayed