TEST TITLE:	NEXITS TABLE TEST CASE						
DATE OF EXECUTION	16th NOV, 2024						
TESTER	EUPHEMIA N.						
TC ID	**Test Case Description**	**Pre-condition**	**Test Steps**	**Test Data**	**Expected Result**	**Actual Result**	**Status**	**Attachment**
	Scenerio 1: CRUD Operations							
T.C 1.1	Verify that the project loads displaying all tables and essential features	Must have setup project following the provided steps on the ReadMe file	1. Setup project from the project repository 2. Open http://localhost:3000	http://localhost:3000/?page=1&sort=createdAt.desc	The project should load seamlessly, ensuring that all necessary menus and pages are fully functional and properly displayed."	Page loaded accordingly	Pass	
T.C 1.2	Verify that a "New task" can be successfully created in the Tasks table	User is on the task table page	1. Navigate to the "Tasks" page. 2. Click the "Add Task" button. 3. Enter valid values in all fields (e.g., Title, Status, Priority). 4. Click the "Save" button.		The new task should appear in the Tasks table with the correct details	The new task appeared in the table	Pass	
T.C 1.3	Verify that the system prevents creating task without filling all the necessary field	User is on the task table page	1. Navigate to the "Tasks" page. 2. Click the "Add Task" button. 3. Leave the "Title" field empty and fill other fields. 4. Click the "Save" button. 5. Repeat the above without filling any field		Error message indicating: fields required should be displayed should, and the task is not created	Task was not created with empty or missig field. Appropriate error was displayed	Pass	
T.C 1.4	Verify that the system prevents creating task with invalid data type		1. Navigate to the "Tasks" page. 2. Click the "Add Task" button. 3. Add numbers and special characters for title instead of letters 4. Click the "Save" button.	21346@@@@@@	Error message indicating invalid data type should be seen	No error message was seen, and task was created with number title	Failed	https://drive.google.com/file/d/1x2YILd E4zbL8KKFcL4IyJw1VMoB6krM/view?usp=drive_link
T.C 1.5	Verify that an existing task can be successfully "Edited".	User is on the task table page	1. Click the dots at the end of the task take 2, select "Edit" 2. Modify task details (change label from bug to enhancement). 3. Click "Save" to apply changes. 4. Repeat the above with different details		The task should updated with the new details	Task updated to the new detail	Pass	
T.C 1.6	Verify that the system prevents updating a task with invalid or missing data	Task is already existing	1. Navigate to the "Tasks" page. 2. Locate an existing task (Task-9617) and click the "Edit" 3. Remove the existing title 4. Click the "Save" button.		Task should not be updated with missing field	Task was updated without title	Failed	https://drive.google.com/file/d/12FOe6vevicMpbCy3OXkup4aU16q56yAE/view?usp=sharing
T.C 1.7	Verify that a task can be successfully deleted.	User is on the task table page	1. Click on the dots on of the end of the task (Task -3520) 2. Click the "Delete" button 3. Confirm the deletion when prompted by clicking delete		The task is removed from the Tasks table	The task 3520 was deleted succesfully	Pass	
T.C 1.8	Verify that the user can cancel a task deletion	A task exists	1. Navigate to the "Tasks" page. 2. Click the dots and select "Delete" on a task. 3. Select "Cancel" in the confirmation dialog.		Task should not be deleted.	Task is not deleted.	Pass	
T.C 1.9	Verify the system's behavior when creating a task with a duplicate title.	A task with the title "Test Table" already exists	1. Navigate to the "Tasks" page. 2. Click the "Add Task" button. 3. Enter "Test Tale" as the title. 4. Click "Save."		Error message "Task title must be unique" should displayed, and the task is not created.	No error message was seen and task was created with existing title	Failed	https://drive.google.com/file/d/16YJVZ1d_yOejz4BEwr2iqkNXfM4wgv_N/view?usp=sharing
T.C 1.10	Verify that task table can be "Exported"	User is on the task table page	1. Click the "Export" button 2. Verify export was successful		Table task should be exported in CSV format	Task table was exported successfully	Pass	
	Scenerio 2 : Filtering							
T.C 2.1	Verify that tasks can be filtered by "Title"	Tasks exist with varying titles	1. Navigate to the "Tasks" page. 2. Click the "Filter" button and select "Title" filter dropdown 3. Type task title (Test table) 4. Repeat same with different titles and observe behviour		Only tasks with the listed title should displayed.	Table task filtered according to selected title	Pass	
T.C 2.2	Verify that tasks can be filtered by their "Status" (open, closed, completed, or in-progress)	Tasks exist with varying status	1. Navigate to the "Tasks" page. 2. Click the "Filter" button and select "Status" filter dropdown 3. Select "Open" from the status. 4. Under status column, select "Asc" or "Desc" . 6. Repeat same with different status and observe behviour		Only tasks with the status "Open" should displayed in ascending or decending order.	Status filtered accordingly	Pass	
T.C 2.2	Verify that tasks can be filtered by their order of "Priority" (high, low, medium)	Tasks exist with different prorities	1. Navigate to the "Tasks" page. 2. Click the "Filter" button, and select "Priority" 3. Select "High" from the priority filter dropdown. 4.Under status column, select "Asc" or "Desc"		Only tasks with the "Hight" priority should displayed.	Task filtered according to high priority	Pass	
T.C 2.3	Verify that multiple filters can be applied simultaneously	Tasks exist with varying attributes.	1. Navigate to the "Tasks" page. 2. Select "High" from the priority filter dropdown. 3. Select "Asc" from the status filter dropdown.		Only tasks with the selected attributes are displayed.	Multiple filters can be applied simuaniously	Pass	
	Scenerio 3: Sorting							
T.C 3.1	Verify that tasks can be sorted by their creation date in ascending and descending order.	Tasks exist with varying creation dates.	1. Navigate to the "Tasks" page. 2. Click the "Created At" column header to toggle sorting order. 3. Select "Asc" and "Desc"		Tasks should be sorted correctly by creation date	Task were sorted accordingly	Pass	
T.C 3.2	Verify that tasks created on a particular valid date range can be display when selected		1. Navigate to the "Tasks" page. 2. Click the "Pick a date" button at the top of the page . 3. Select a valid date (17th Nov. 2014) 4. Repeat the above with invalid date		Only task created within the selected date should be displayed.	Task filtered according the selected date	Pass	

T.C ID	Description	Preconditions	Steps	Test Data	Expected Result	Actual Result	Status	Evidence
T.C 3.3	Verify that the system handles invalid filter inputs gracefully.		1. Navigate to the "Tasks" page. 2. Click o the "Pick a date" 3. Enter an invalid date range in the filter (24th dec - 25th dec). 4. Apply the filter.		Error message "Invalid date format" or date does not exist should be displayed.	No error message was displayed	Failed	https://drive.google.com/file/d/1-f4mILI_0bOq_H6Q3cALMIsRxnEMB5Ld/view?usp=sharing
	Scenario 4:Pagination							
T.C 4.1	Verify that the user can navigate through pages 1–10	Tasks exist across multiple pages.	1. Navigate to the "Tasks" page. 2. Click on the "Next" button. to navigate different pages 3. Navigate to page 10 and back to page 1. usig the first ad last buton		Tasks for the selected page should displayed without errors	Page displayed accordingly	Pass	
T.C 4.2	Verify that the correct number of items is displayed per page.	Tasks exist across multiple pages.	1. Navigate to the "Tasks" page. 2. Verify that the number of tasks displayed matches the configured limit (e.g., 10 tasks per page).		The correct number of tasks should be displayed per page.	Each page contains 10 task.	Pass	
T.C 4.3	Verify that navigating directly via the URL to a valid page number works correctly.		1. Modify the URL to navigate to a specific page	http://localhost:3000/?page=5&per_page=10&sort=createdAt.desc	Tasks for the specified page should be displayed	Tasks for the specified page are displayed	Pass	
T.C 4.4	Verify that navigating directly via the URL to a invalid page number works correctly.		1. Modify the URL to navigate to a specific page with invalid number	http://localhost:3000/?page=15&per_page=10&sort=createdAt.desc	Error message: "page does not exist should be seen	A page with empty table was seen; with page 15 of 10	Failed	https://drive.google.com/file/d/15LeWQ5w0u89iVaAE4Pf9s-UGtN3-gnct/view?usp=sharing
	Scenario 5: Accessibility							
T.C 5.1	Verify that the table and filters can be navigated using only the keyboard.		1. Use the "Tab" key to navigate through the table and filter options. 2. Use "Enter" or "Arrow" keys to interact with elements.		All elements should be accessible via keyboard navigation.	All elements are accessible via keyboard navigation.	Pass	
T.C 5.2	Verify that the webpage meets basic accessibility standards using browser developer tools.	The webpage to be tested is live and accessible	1. Right-click on the webpage and select Inspect 2. Toogle device toolbar and observe		The console output should shows no accessibility violations and page should look same.	The page looks sample on toogle he tool bar, and the console output shows no accessibility violations.	Pass	
	Scenario 6: Performance							
T.C 6.1	Verify time taken for the page to load fully with all elements displayed.	Tasks exist in the database.	1. Navigate to the "Tasks" page. 2. Observe page load		Page should load accordingly with all element	The page loads within 2 seconds, and all elements are displayed correctly.	Pass	
T.C 6.2	Verify that the table remains responsive and updates correctly after performing Update, or Delete operations without refreshing the page.		1. Navigate to the "Tasks" page. 2. Add a new task with valid data. 3. Attempt to interact with other table elements, including: Sorting by columns, Filtering with valid criteria, Navigating through pagination. 4. Repeat the process above for "Delete", Update,		The table should reflects the performed CRUD operation without requiring a page refresh. Table elements should remain responsive after each action.	After each Update operation, the table becomes unresponsive to any other action until the page is refreshed	Failed	https://www.loom.com/share/dec9c5c9e4144784b26e7441c92ad6a8?sid=2a17005a-bcb8-4a39-94ff-a023d4f8160f