Test Identifier	Test Summery	Test Description	Precondition	Test Steps	Expected Result	Actual Results	UI / API	Status	Tester	Defect ID
UI/TC01	Verify "Sorting by name" in Category page	Category list page - support sorting by name column	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User clicks the 'Name' column header	• If the arrow is downwards, the list of categories should arrange in the ascending order of the alphabetic order of category name. • If the arrow is upwards, the list of categories should arrange in the descending order of the alphabetic order of category name		UI	Not Executed	Dinul 214152K	
UI/TC02	Verify "Sorting by id" in Category page	Category list page - support sorting by id column	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	2. The User clicks the 'Id' column header	• If the arrow is downwards, the list of categories should arrange in the ascending order of the id number. • If the arrow is upwards, the list of categories should arrange in the descending order of the id number.		UI	Not Executed	Dinul 214152K	
UI/TC03	Verify "Sorting by name" in Category page	Category list page - support sorting by name - keeping the search field as empty & select 'All Parents' as parent type	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User keeps the search input field empty 2. The User doesn't select a parent type/ should be 'All Parents' as default 3. The User clicks the 'Search' button	• All categories should be displayed with all Parent types		UI	Not Executed	Dinul 214152K	
UI/TC04	Verify "Sorting by name" in Category page	Category list page - support sorting by name - adding a space in the search field & select 'All Parents' as parent type	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User enters 'Space'/'TabSpace' in the 'Search' text field 2. The User doesn't select a parent type/ should be 'All Parents' as default 3. The User clicks the 'Search' button	• All categories should be displayed with all Parent types		UI	Not Executed	Dinul 214152K	
UI/TC05	Verify "Sorting by name" in Category page	Category list page - support sorting by name - searching a registered category name & select 'All Parents' as parent type	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User keeps the search an already registered category name in the search field 2. The User doesn't select a parent type/ should be 'All Parents' as default 3. The User clicks the 'Search' button	• Categories of the searched name should be displayed with all Parent types		UI	Not Executed	Dinul 214152K	
UI/TC06	Verify "Sorting by name" in Category page	Category list page - support sorting by name - searching a unregistered category name & select 'All Parents' as parent type	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User keeps the search input field empty 2. The User doesn't select a parent type/ should be 'All Parents' as default 3. The User clicks the 'Search' button	• Should display 'No category found' message		UI	Not Executed	Dinul 214152K	

UI/TC07	Verify "Sorting by name" in Category page	Category list page - support sorting by name - searching a special character in the search field & select 'All Parents' as parent type	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User enters a special character in the input field 2. The User doesn't select a parent type/ should be 'All Parents' as default 3. The User clicks the 'Search' button	• Should display 'No category found' message		UI	Not Executed	Dinul 214152K	
UI/TC08	Verify "Sorting in Parent Category" in Category page	Category list page - support sorting by parent category - Selecting a parent category & keeping the search field empty	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User keeps the search field empty 2. The User selects a parent type 3. The User clicks the 'Search' button	• All Categories of the selected parent type should be displayed		UI	Not Executed	Dinul 214152K	
UI/TC09	Verify "Sorting in Parent Category" in Category page	Category list page - support sorting by parent category - Selecting a parent category & searching for a registered category name	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User search for a registered category name 2. The User selects a parent type 3. The User clicks the 'Search' button	• All Categories of the selected parent type and searched category name should be displayed		UI	Not Executed	Dinul 214152K	
UI/TC10	Verify "Sorting in Parent Category" in Category page	Category list page - support sorting by parent category - Selecting a parent category & searching for an unregistered category name	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User search for an unregistered category name 2. The User selects a parent type 3. The User clicks the 'Search' button	• Should display 'No category found' message		UI	Not Executed	Dinul 214152K	
UI/TC11	Check 'Reset' button click action	Check if the 'Reset' Button in category page works	1. The User is already logged into the System as Admin/User. 2. The user has navigated to the categories page. 3. The admin has registered more than 1 categories in the system.	1. The User clicks the 'Reset Button'	• All categories of all parent types should be displayed • Category name field should be emptied • Parent type should be selected as 'All Parents'(default)		UI	Not Executed	Dinul 214152K	
UI/TC12	Check edit action visibility for non-admin user	Check if edit action is disabled or hidden from non-admin user	1. The User is already logged into the System as Non-admin user/ regular user. 2. The user has navigated to the categories page. 3. The admin has registered atleast 1 category in the system.	1. The User clicks the edit button	• Edit action button should be disabled/hidden from the non-admin user		UI	Not Executed	Dinul 214152K	

UI/TC13	Check delete action visibility for non-admin user	Check if delete action is disabled or hidden from non-admin user	1. The User is already logged into the System as Non-admin user/ regular user. 2. The user has navigated to the categories page. 3. The admin has registered atleast 1 category in the system.	1. The User clicks the delete button	• Delete action button should be disabled/hidden from the non-admin user		UI	Not Executed	Dinul 214152K	
UI/TC14	Check edit action visibility for non-admin user	Check if edit action is visible and enabled to admin user	1. The User is already logged into the System as admin user 2. The user has navigated to the categories page. 3. The admin has registered atleast 1 category in the system.	1. The User clicks the edit button	• Edit action button should be visible and enabled to the admin user		UI	Not Executed	Dinul 214152K	
UI/TC15	Check delete action visibility for admin user	Check if delete action is visible and enabled to admin user	1. The User is already logged into the System as admin user. 2. The user has navigated to the categories page. 3. The admin has registered atleast 1 category in the system.	1. The User clicks the delete button	• Delete action button should be visible and enabled to the admin user		UI	Not Executed	Dinul 214152K	
UI/TC16	Check delete action visibility for admin user	Check if delete action is disabled or hidden from non-admin user	1. The User is already logged into the System as Non-admin user/ regular user. 2. The user has navigated to the categories page. 3. The admin has registered atleast 1 category in the system.	1. The User views all categories	• Delete action button should be disabled/hidden from the non-admin user		UI	Not Executed	Dinul 214152K	
UI/TC17	Check add new category functionality by admin	Check if the add new category functionality works for empty category name	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User keeps the category name field empty 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• Validation errors should display below the category name field • 'Category name must be between 3 and 10 characters' & 'Category name is required' error messages should be displayed below the category name field		UI	Not Executed	Dinul 214152K	
UI/TC18	Check add new category functionality by admin	Check if the add new category functionality works for entering 'Space'/'TabSpace' for category name	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 'Space'/'TabSpace' for the category name field empty 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• Validation errors should display below the category name field • 'Category name must be between 3 and 10 characters' & 'Category name is required' error messages should be displayed below the category name field		UI	Not Executed	Dinul 214152K	

UI/TC19	Check add new category functionality by admin	Check if the add new category functionality works for entering 2 letter category name	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 2 letter category name 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• Validation errors should display below the category name field • 'Category name must be between 3 and 10 characters' error message should be displayed below the category name field		UI	Not Executed	Dinul 214152K	
UI/TC20	Check add new category functionality by admin	Check if the add new category functionality works for entering 3 special characters	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 3 special characters 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• 'Special characters not allowed' type message should be displayed		UI	Not Executed	Dinul 214152K	
UI/TC21	Check add new category functionality by admin	Check if the add new category functionality works for entering 3 characters	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 3 characters 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• A 3 character category name should be created and displayed in the table		UI	Not Executed	Dinul 214152K	
UI/TC22	Check add new category functionality by admin	Check if the add new category functionality works for entering 3-10 characters	1. The User is already logged into the System as admin user 2.The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 3-10 characters 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• A 3-10 character category name should be created and displayed in the table		UI	Not Executed	Dinul 214152K	
UI/TC23	Check add new category functionality by admin	Check if the add new category functionality works for entering 10 characters	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters 10 characters 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• A 10 character category name should be created and displayed in the table		UI	Not Executed	Dinul 214152K	
UI/TC24	Check add new category functionality by admin	Check if the add new category functionality works for entering more than 10 characters	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. The User enters more than 10 characters 2. The User doesn't select a parent type 3. The User enters the 'Save' button	• Validation errors should display below the category name field • 'Category name must be between 3 and 10 characters' error message should be displayed below the category name field		UI	Not Executed	Dinul 214152K	

UI/TC25	Check if the 'Cancel' button in Add Category Page works	Check if the 'Cancel' button click action in Add Category Page works	1. The User is already logged into the System as admin user 2. The user has navigated to the add new categories page(ui/categories/add)	1. Admin clicks the 'Cancel' button in Add Category page	• Admin should navigate back to the category list		UI	Not Executed	Dinul 214152K
UI/TC26	Check if the menu highlight is active for 'Category' Page	Check if the menu 'category' is highlighted when the user navigates to the Category page	1. The User is already logged into the System as regular/admin user 2. The user has navigated to the add new categories page	1. User clicks the 'Category' in the menu section	• The 'Category' of the menu section should be highlighted		UI	Not Executed	Dinul 214152K
UI/TC27	Check the validity of the category information in dashboard page	Check if the category summary information displayed in the dashboard summary section is correct	1. The User is already logged into the System as regular/admin user 2. The user has navigates to the 'Dashboard'	1. User logs into the System and navigates to the dashboard	• The 'Category' summary information should be correct		UI	Not Executed	Dinul 214152K

API/TC28	Verfiy if regular user can update category information	Check if a regular user can update category information from a PUT request without the category id in the URL and a request body	1. User is logged in as a regular user	1. Send PUT request: "/api/categories/"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": "flowers02",
				  "parentId": 1
				}
					• Required field not provided error should be returned		API	Not Executed	Dinul 214152K

API/TC29	Verfiy if regular user can update category information	Check if a regular user can update category information from a PUT request with a category id in the URL and a request body	1. User is logged in as a regular user	1. Send PUT request: "/api/categories/3"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": "flowers02",
				  "parentId": 1
				}
					• Status Code: 403 ERROR
					• Forbidden Error should be returned
							API	Not Executed	Dinul 214152K

API/TC30	Verfiy if regular user can update category information	Check if a regular user can update category information from a PUT request with a category id in the URL and without a request body	1. User is logged in as a regular user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id {}	• Required field not provided error should be returned		API	Not Executed	Dinul 214152K

API/TC31	Verfiy if regular user can update category information	Check if a regular user can update category information from a PUT request with a category id in the URL and without a request body	1. User is logged in as a regular user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id {}	• Required field not provided error should be returned		API	Not Executed	Dinul 214152K	
API/TC32	Verfiy if admin user can update category information	Check if a an user can update category information from a PUT request with a category id in the URL and without a request body	1. User is logged in as an admin user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id {}	• Status Code: 500 ERROR • Internal Server Error should be returned		API	Not Executed	Dinul 214152K	
API/TC33	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request without the category id in the URL and a request body	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/" 2. Request body should have the updated name and the parent id { "name": "flowers02", "parentId": 1 }	• Required field not provided error should be returned		API	Not Executed	Dinul 214152K	
API/TC34	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id { "name": "flowers02", "parentId": 1 }	• Status Code: 200 OK • Category name should be successfully updated		API	Not Executed	Dinul 214152K	
API/TC35	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body with the character name of 3 special characters	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id { "name": "%?]", "parentId": 1 }	• Status Code: 500 OK • Special characters not allowed error should be displayed		API	Not Executed	Dinul 214152K	
API/TC36	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body with 01 as parent id(different number format)	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3" 2. Request body should have the updated name and the parent id { "name": "flowers02", "parentId": 01 }	• Status Code: 200 OK • Category name should be successfully updated		API	Not Executed	Dinul 214152K	

API/TC37	Verfiiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body with 1 as parent id and a 2 character 'character name'	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": "ab",
				  "parentId": 1
				}
					• Status Code: 500 ERROR
					• "Category name should be from 3-10 character" error should be displayed
							API	Not Executed	Dinul 214152K

API/TC38	Verfiiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body with 1 as parent id and a 2 character 'character name' + space	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": "ab ",
				  "parentId": 1
				}
					• Status Code: 500 ERROR
					• "Category name should be from 3-10 character" error should be displayed
							API	Not Executed	Dinul 214152K

API/TC39	Verfiiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body with 1 as parent id and a 3 spaces	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": " ",
				  "parentId": 1
				}
					• Status Code: 500 ERROR
					• "Required field is missing" error should be displayed
							API	Not Executed	Dinul 214152K

API/TC40	Verfiiy if admin user can delete category information	Check if a admin user can delete category information from a DELETE request with a category id in the URL	1. User is logged in as a admin user	1. Send DELETE request: "/api/categories/3"	• Status Code: 204 No Content • The category should be successfully deleted		API	Not Executed	Dinul 214152K
API/TC41	Verfiiy if admin user can delete category information	Check if a admin user can delete category information from a DELETE request with a category id of a main category in the URL	1. User is logged in as a admin user	1. Send DELETE request: "/api/categories/1"	• Status Code: 204 No Content • The category should be successfully deleted		API	Not Executed	Dinul 214152K

API/TC42	Verfiiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body sending '03' as id	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				2. Request body should have the updated name and the parent id
				{
				  "name": "flowers02",
				  "parentId": 01
				}
					• Status Code: 200 OK
					• Category name should be successfully updated
							API	Not Executed	Dinul 214152K

API/TC43	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body sending '3' as id	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				 2. Request body should have the updated name and the parent id
				 {
				   "name": "flowers02",
				   "parentId": 3
				 }
					• Status Code: 200 OK
					 • Category name should be successfully updated
							API	Not Executed	Dinul 214152K	

API/TC44	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body sending '3' as id(new parent id)	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				 2. Request body should have the updated name and the parent id
				 {
				   "name": "flowers02",
				   "parentId": 3
				 }
					• Status Code: 200 OK
					 • Category name and parent id should be successfully updated
							API	Not Executed	Dinul 214152K	

API/TC45	Verfiy if admin user can update category information	Check if a admin user can update category information from a PUT request with a category id in the URL and a request body sending '1' as id(old parent id)	1. User is logged in as a admin user	1. Send PUT request: "/api/categories/3"
				
				 2. Request body should have the updated name and the parent id
				 {
				   "name": "flowers02",
				   "parentId": 1
				 }
					• Status Code: 200 OK
					 • Only Category name should be successfully updated
							API	Not Executed	Dinul 214152K	