

## Final Write Up

### 1. Reflection

After weeks of coding and searching through Stack Overflow for error solutions, I am proud to say that I have managed to complete a functioning Task Management Application. Through the process of building this application, I have learnt how different programming languages work together in order make a simple button click execute complex tasks in the backend.

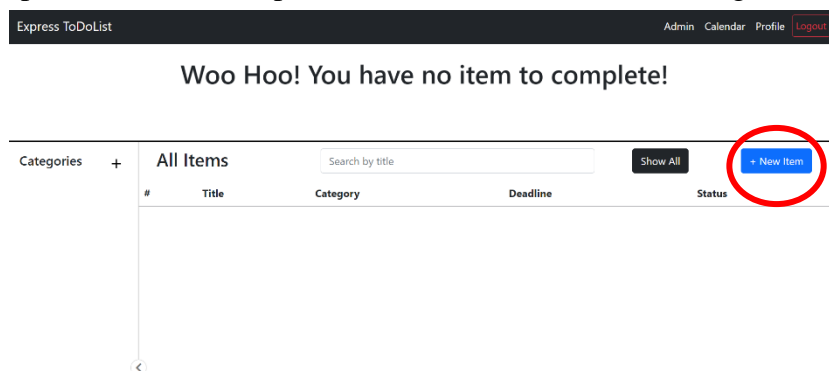
### 2. Update of plan from mid-assignment submission

1. Instead of using React JS, I managed to refactor my code such that it is now React with typescript.
2. I added a calendar page and profile page to improve user experience.

### 3. User Manual for Task Management Application

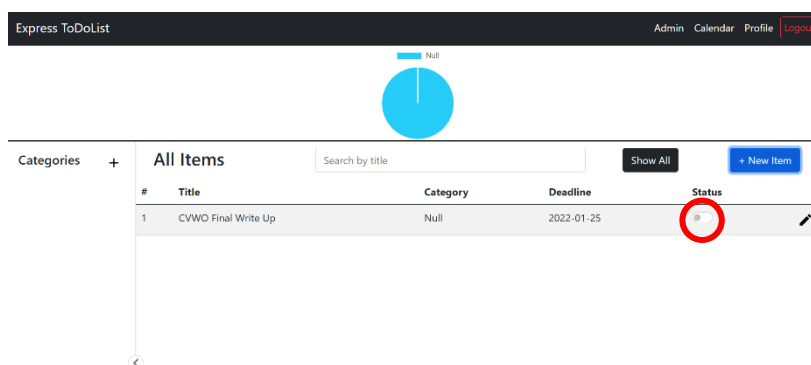
#### 1. How do I add an Item?

Click the new item button circled in red as shown below. A modal would appear. Just fill up the item details inputs in the modal and submit it using the Add item button.



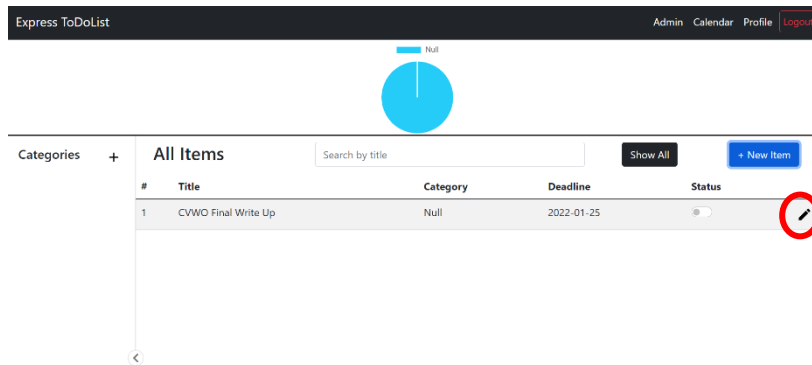
#### 2. How do I delete an Item?

Click the button under the status column circled in red as shown below. The item would then disappear from the list.



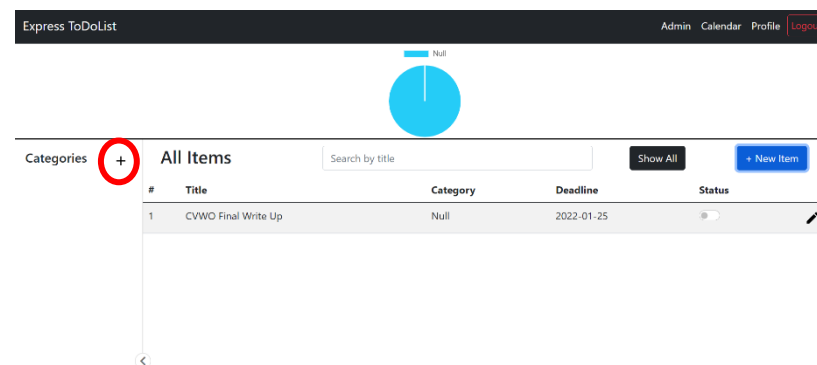
### 3. How do I edit an existing List Item?

Click the edit icon circled in red as shown below. A modal similar to the add item modal would appear with all the item details filled up. Just edit the item details and submit it using the Edit Item button.



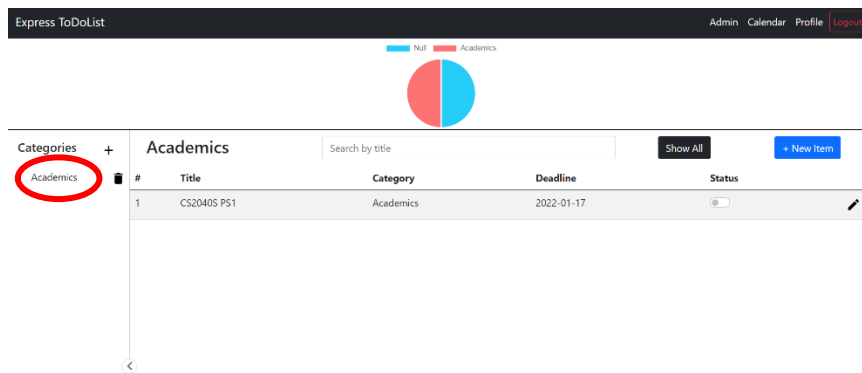
### 4. How do I add a Category?

Click the “+” button circled in red in the photo below. A modal would appear. Just type in the category you wish to add and click the Add category button.



### 5. How do I filter the Items shown based on the Category I want?

Click on the category name that you want on the sidebar as circled in red below.



## 6. How do get the list to show all Item regardless of Category?

Click on the show all button as circled in red below.

The screenshot shows the Express ToDoList application interface. At the top, there's a navigation bar with 'Admin', 'Calendar', 'Profile', and 'Logout'. Below it, a pie chart shows the distribution of items by category: Null (blue) and Academics (red). The main section is titled 'All Items' and includes a search bar. A table lists items with columns for #, Title, Category, Deadline, and Status. The 'Show All' button is circled in red.

#	Title	Category	Deadline	Status
1	CVWO Final Write Up	Null	2022-01-25	<input type="checkbox"/>
2	CS2040S P51	Academics	2022-01-17	<input type="checkbox"/>

## 7. How do I change my account details?

Click on the profile button at the navigation bar and it would redirect you to the page as shown below. Just fill up the form and submit it using the Change Account Details button.

The screenshot shows the 'Edit Account Details' page. It features a user profile icon at the top. Below it, there are four input fields: 'Username' (with 'Admin' entered), 'Email address' (with 'admin@test.com' entered), 'New Password', and 'Confirm New Password'. A blue 'Change Account details' button is at the bottom.

## 8. How do I view my Items on a Calendar?

Click on the Calendar button at the navigation bar and it would redirect you to a page as shown below. You can click on the dates in the calendar to add, delete or modify items with deadline set.

The screenshot shows the Express ToDoList application interface with the calendar view. The navigation bar includes 'Admin', 'Dashboard', 'Profile', and 'Logout'. The calendar is for January 2022. Dates are color-coded: red for '1 Task Due' and yellow for '16'. The calendar shows the following tasks due on specific dates:

Date	Task Due
1	1 Task Due
8	1 Task Due
15	1 Task Due
22	1 Task Due
29	1 Task Due