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Lab 5 – React Native Tutorial

What decisions were made for this TODO app?

        The checkmark and delete icons were changed to a check in a box and a X in a box icon. The alerting before each TODO deletion was also added. The color scheme and background was changed in the COLORS variable and then the styles variable was adjusted for the corresponding colors I went for. The main colors and the mustard yellow and the dark blue with white as the primary text. Since I am using Expo for this react app, I decided to use a combination of vector-icons, such as Ionicons, AntDesign, and Feather.

How did I implement the summary/details for a TODO note?

        I basically replicated the textInput from the video as a summaryInput and used another text box underneath the todo, to add details. I updated the newTodo object to contain the summary from the summaryInput.

How did I create a second page that will display additional information for a TODO note once selected?

        I made use of the react navigation docs and added the required packages to the TODO app. I made another file called "TodoDetails.js" which would be the view of the details page. I customized the Navigation app bars to match with the theme of the app. The navigation works by giving the screen name and a component. The home screen was easy but the details page required extra effort like importing it into the app.js file and then using that as the component name. At first it was giving me errors but then, after debugging, I was able to find the issue and remediate it. I also added the following line in the ListItem to pass the selected todo for the details page to know what it needs to reference; **<TouchableOpacity onPress={() => navigation.navigate('Details', { todo })} />**

Short App Video to show it working: *(Thought it would be simpler than the screenshots)*