

**Faculty of Science and Engineering
Department of Computing**

**COMP3130 Mobile Application Development
Workshop Week 4 Questions
Understanding components creation**

Please ensure you do the following in your workshops. You can choose any topic of your choice such as Food Diary/ Netflix and work on the following

1. Draw a simple wireframe and mock-up of the screen you're planning to design on Lucid Chart/ Draw.io/ Figma
2. Create a custom colour palette and use that to style any of the colours used across the App
3. Create a custom Text component that uses any style of your choice across the App. Amend the Text component to take any extra styles passed as a prop
4. Create a custom Screen component that uses a margin without the status bar
5. Create a custom Button component (using TouchableOpacity, View and Text) with 3 props (title, color and onPress). The title should be the text that appears on the button, color must be the colour of the button. Use onPress event to print something on the console. See if you can print the title of the Button on the console. For this, you may replace the function to an inline function in the Button component
6. Implement the screen that you designed in question 1