Lab Task 4

Instructions

Write all components in single file, such as, App.js and submit working code without errors (along

with screenshots compulsory). Solution with errors will not be evaluated.

Question

You are required to develop a small app for a Car Showroom, in which user can manage his cars. App would contain the following features:

A Drawer having these options in drawer menu, which will further navigate user to multiple screens:

1. Manage Cars

2. Manage Car Brands

Manage Cars

It will contain a stack navigator having multiple screens.

List of Cars Screen: This would be the first screen in this navigator. Fetch the List of Cars from

AsyncStorage. When user taps on a Car, it will navigate to another screen to show Car Details.

Screen header contains an Add Button which will navigate user to Add a new Car screen.

Each item of the list would contain a Delete button, which will delete the car from the list and from

the AsyncStorage.

Add New Car Screen: This screen will contain input fields to take user input and store the data into AsyncStorage

Car Details would be:

• Photo (public image url)

• Make (e.g. Toyota)

• Model (e.g. Corolla)

• Manufacturing Year (4 digit Number Input)

• Engine Power (e.g. 1600cc)

• Color (text input)

Car Details Screen: User navigates to this screen from List of Cars screen. In this screen, show the details of the selected Car. Use appropriate styling to show all the details

2. Manage Car Brands

This will display a hard coded list of Car Brands.