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| **Lab No: 3** | **Menus** | **Date: 08/09/2020**  **ABHISHEK SRIVASTAVA**  **19BCE10071** |

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| **Aim:**  To develop a Simple Android Application that display Menus. |
| **Procedure:**  1. Create a new react-native app using expo (expo init my-list-app)  2. In the Terminal, cd into the project directory using ( cd my-list-app/ )  3. In the Terminal, start the App ( expo start )  5. A Window will open in the browser ( http://localhost:19006/)  6. It will take some time to build and load the project.  7. After completion it will look as shown below:  (This Application include:-   * App.js * Pages:-   + Home.js   + Detail.js   + Toast.js * Two Components:-   + Magic.js   + Boxes.js   + Navbar.js |

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| **Code for App.js**  import React from "react";  import { NavigationContainer } from "@react-navigation/native";  import { createStackNavigator } from "@react-navigation/stack";  import Detail from "./pages/Detail";  import Home from "./pages/Home";  import Toast from "./pages/Toast";  import Navbar from "./src/Navbar";  const Stack = createStackNavigator();  function App() {  return (  <>  <Navbar />  <NavigationContainer>  <Stack.Navigator initialRouteName="Home">  <Stack.Screen  name="Home"  component={Home}  options={{ title: "Home" }}  />  <Stack.Screen  name="Detail"  component={Detail}  options={{ title: "Details " }}  />  <Stack.Screen  name="Toast"  component={Toast}  options={{ title: "Toast " }}  />  </Stack.Navigator>  </NavigationContainer>  </>  );  }  export default App; |
| **Code for Navbar.js**  import React, { Component } from "react";  import DropdownMenu from "react-native-dropdown-menu";  import { View, Text } from "react-native";  class Navbar extends Component {  constructor(props) {  super(props);  this.state = {  text: "",  };  }  render() {  var data = [["Home", "Detail", "Toast"]];  return (  <View style={{ flex: 1, justifyContent: "center" }}>  <DropdownMenu  style={{ flex: 1 }}  bgColor={"white"}  tintColor={"#666666"}  activityTintColor={"green"}  handler={(selection, row) =>  this.setState({ text: data[selection][row] })  }  data={data}  />  </View>  );  }  }  export default Navbar; |
| **Final App Images are Provided below:** |
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| **Project Files:-** |
| [GitHub Link](https://github.com/abhishek2x/Detail-App) |

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| **THANKYOU**  **ABHISHEK SRIVASTAVA**  **19BCE10071** |