

# April 30 Assignment

## App.tsx

```
import React, {useEffect} from 'react';
import {StyleSheet, SafeAreaView, useColorScheme} from 'react-native';
import {Colors} from 'react-native/Libraries/NewAppScreen';
import SplashScreen from 'react-native-splash-screen';
import Newlearning from './src/screens/Newlearning';
import Learning from './src/screens/Learning';
function App() {
  const isDarkMode = useColorScheme() === 'dark';
  const backgroundStyle = {
    backgroundColor: isDarkMode ? Colors.darker : Colors.lighter,
  };
  useEffect(() => {
    SplashScreen.hide();
  }, []);

  return (
    <SafeAreaView style={[styles.container, backgroundStyle]}>
      <Learning />
    </SafeAreaView>
  );
}
const styles = StyleSheet.create({
  container: {
    flex: 1,
  },
});
export default App;
```

## Learning.tsx

```
import {StyleSheet} from 'react-native';
import React from 'react';
import {createMaterialTopTabNavigator} from '@react-navigation/material-top-tabs';
const Tab = createMaterialTopTabNavigator();
import {
  View,
  Image,
  StatusBar,
  Platform,
  TextInput,
  TouchableOpacity,
  Text,
```

```

} from 'react-native';
import images from '../constants/images';
import {vh, vw} from '../constants/dimensions';

import {
  useSafeAreaInsets,
  SafeAreaProvider,
} from 'react-native-safe-area-context';
import {NavigationContainer} from '@react-navigation/native';
//import { TouchableOpacity } from 'react-native-gesture-handler';
//import {TextInput} from 'react-native-gesture-handler';
const CustomStatusBar = ({backgroundColor}: any) => {
  const insets = useSafeAreaInsets();
  return (
    <View
      style={{
        height: insets.top,
        backgroundColor,
      }}>
      <StatusBar backgroundColor={backgroundColor} barStyle={'dark-content'} />
    </View>
  );
};

function Mobilen() {
  return (
    <View style={styles.bg1}>
      <View style={styles.container}>
        <Text style={styles.code}>+91</Text>
        <TextInput
          style={styles.mobilen}
          keyboardType="numeric"
          placeholder="Enter phone number"
        />
      </View>
      <TouchableOpacity style={styles.button} activeOpacity={0.8}>
        <Text style={styles.text}>Request OTP</Text>
      </TouchableOpacity>
      <Image source={images.ecommerce} style={styles.image} />
    </View>
  );
}

function Email() {
  return (
    <View style={styles.bg2}>
      <View style={styles.container}>
        <TextInput style={styles.emailid} placeholder="Enter Email id" />
      </View>
      <TouchableOpacity style={styles.button} activeOpacity={0.8}>
        <Text style={styles.text}>Request OTP</Text>
      </TouchableOpacity>
      <Image source={images.appimage} style={styles.image} />
    </View>
  );
}

```

```

    </View>
  );
}
export default function App() {
  return (
    <SafeAreaProvider>
      <CustomStatusBar backgroundColor="rgba(248,247,247,1)" />

      <NavigationContainer>
        <Tab.Navigator
          initialRouteName="Mobilen"
          backBehavior="initialRoute"
          style={styles.tabBarBg}
          screenOptions={{
            tabBarStyle: {
              marginTop: 30,
              height: Platform.OS === 'ios' ? vh(42) : vh(45),
              borderWidth: Platform.OS === 'ios' ? 2 : 2,
              width: vw(328),
              marginLeft: 18,
              borderRadius: 12,
              borderColor: 'rgba(35,115,207,1)',
            },
            tabBarActiveTintColor: 'white',
            tabBarInactiveTintColor: 'black',

            tabBarLabelStyle: styles.label,
            tabBarIndicatorStyle: styles.indicator,
            tabBarAndroidRipple: {radius: 0},
          }}>
          <Tab.Screen
            name="Email"
            component={Email}
            options={{
              title: 'Email',
            }}
          />

          <Tab.Screen
            name="Mobilen"
            component={Mobilen}
            options={{
              title: 'Mobile',
            }}
          />
        </Tab.Navigator>
      </NavigationContainer>
    </SafeAreaProvider>
  );
}
const styles = StyleSheet.create({

```

```
home: {
  flex: 1,
  justifyContent: 'center',
  alignItems: 'center',
  backgroundColor: 'white',
},
bg1: {
  backgroundColor: 'white',
  flex: 1,
},
bg2: {
  backgroundColor: 'white',
  flex: 1,
},
label: {
  fontWeight: '600',
  marginTop: Platform.OS === 'ios' ? 0 : -4,
},
indicator: {
  height: Platform.OS === 'ios' ? vh(33) : vh(35),
  width: vw(156),
  backgroundColor: 'rgba(0,106,235,1)',
  marginLeft: 2,
  marginBottom: 3,
  borderRadius: 8,
},
mobilenos: {
  marginTop: Platform.OS === 'ios' ? -18 : -35,
  marginLeft: Platform.OS === 'ios' ? 45 : 40,
  color: 'black',
  fontSize: 16,

  fontWeight: Platform.OS === 'ios' ? '400' : '500',
},
button: {
  height: Platform.OS === 'ios' ? vh(38) : vh(45),
  width: vw(328),
  marginLeft: 20,
  marginTop: 50,
  borderRadius: 10,
  backgroundColor: 'rgba(0,106,235,1)',
},
text: {
  color: 'white',
  textAlign: 'center',
  marginVertical: Platform.OS === 'ios' ? 12 : 11,
  fontWeight: Platform.OS === 'ios' ? '500' : '400',
},
image: {
  height: 300,
  width: 400,
```

```

    marginTop: Platform.OS === 'ios' ? 200 : 180,
  },
  tabBarBg: {
    backgroundColor: 'white',
  },
  container: {
    marginTop: 50,
    height: Platform.OS === 'ios' ? vh(40) : vh(45),
    width: vw(328),
    borderWidth: 2,
    marginLeft: 20,
    borderRadius: 10,
    borderColor: 'rgba(35,115,207,1)',
  },
  code: {
    marginTop: 10,
    marginLeft: 10,
    fontSize: 16,
    color: 'black',
    fontWeight: Platform.OS === 'ios' ? '400' : '500',
  },
  emailid: {
    marginTop: Platform.OS === 'ios' ? 13 : 0,
    marginLeft: 5,
    color: 'black',
  },
});

```

**Output : - Implementations of Splash Screens**

## Splash Screen in Android



## Splash Screen in IOS









