#### 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 Mobileno() {
  return (
    <View style={styles.bg1}>
      <View style={styles.container}>
        <Text style={styles.code}>+91</Text>
        <TextInput
          style={styles.mobileno}
          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>
 );
export default function App() {
 return (
    <SafeAreaProvider>
      <CustomStatusBar backgroundColor="rgba(248,247,247,1)" />
      <NavigationContainer>
        <Tab.Navigator
          initialRouteName="Mobileno"
          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="Mobileno"
            component={Mobileno}
            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,
},
mobileno: {
  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',
});
```

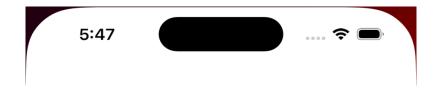
### **Output: -** Implementations of Splash Screens

# Splash Screen in Android





# Splash Screen in IOS





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