

```

import react, { useState } from "react";
import { createStackNavigator } from "@react-navigation/stack"; import
{NavigationContainer, useNavigation, useRoute} from
'@reactnavigation/native';
import {Text,TouchableOpacity,View,StyleSheet,Button} from
'reactnative';
import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";
import {createDrawerNavigator} from "@react-navigation/drawer"; import {
TextInput } from "react-native-gesture-handler"; import madth2 from
"./Mad'/madth2"; import madth3 from "./Mad'/madth3"; import Madth from
"./Mad'/Madth";

const Stack =createStackNavigator();

function Authentication(){

if (email == null || password == null) {
    alert("These fields cannot be null")
    return;
}
    var userInformation = await
AsyncStorage.getItem("userInformation");
    userInformation = JSON.parse(userInformation);
    //console.log(typeof(userInformation), userInformation);
    //console.log(userInformation['email']);
    if(email != userInformation['email']){
        alert("Incorrect Email");
        return;
    }
    if(password != userInformation['password']){
        alert("Incorrect Password");
        return;
    }

    navigation.navigate("profile", {name:userInformation['name'],
lname:userInformation['lname'], email:userInformation['email']});
}

}

const App= ()=> {

    const Stack =createStackNavigator();
    return(

        <NavigationContainer>
            <Stack.Navigator >
                <Stack.Screen name='Madth' component={Madth}
            ></Stack.Screen>

```

```

        <Stack.Screen name='madth3'
component={madth3}></Stack.Screen>
<Stack.Screen name='madth2'
component={madth2}></Stack.Screen>
</Stack.Navigator>
        </NavigationContainer>
    );
}
export default App;
const styles =StyleSheet.create( {
  container : {          flex :1,
                        backgroundColor :' #fff',
  alignItems : 'center',
  justifyContent : 'center',
  },
  textbox1 :{
    backgroundColor: '#36D5EE',
    color:'#fff',      fontSize: 20
  ,    borderColor:'black',
  borderWidth: 3,      padding:15,
  width: 300,          height:40,
  margin: 10,

  },    text
  :{
  fontSize:30
  ,
  fontWeight:
  'bold',
  margin: 10,
  },
  buttons :{
    marginTop: 10, marginBottom: 20,
    color:'black',
    },

}
)

```

////////// New File Component Madth

```

import react, { useState } from 'react';
import { createStackNavigator } from "@react-navigation/stack"; import
{NavigationContainer, useNavigation, useRoute} from
'@reactnavigation/native';
import {Text,TouchableOpacity,View,StyleSheet,Button} from
'reactnative';

```

```

import { TextInput } from "react-native-gesture-handler";
import madth2 from './madth2'; import madth3 from
'./madth3';

// const sign_in =()=>{
//     useNavigation.navigate("madth2",{
//         email:Email,
//         password:password,
//     })
// }
const Madth = ()=>{
    const[Email,setEmail] = useState("");
    const[password,setpassword] = useState(""); const
    navigation = useNavigation();

    return(

        <View style={styles1.container}>
        <Text style= {styles1.text}>Log in
        </Text>
        <TextInput style = {styles1.textbox1}
        placeholder="Email" onChangeText={ (text)=>setEmail(text)}>
        </TextInput>

        <TextInput style= {styles1.textbox1}
        placeholder="Password" onChangeText={ (text)=>setpassword(text)}>
        </TextInput>

        <Button onPress={ ()=>
{navigation.navigate("madth2",{Email:Email,password:password,}} }
title="Log in"></Button>      <Button onPress={ ()=>
{navigation.navigate("madth3")} }title="Create Account"/>

        </View>
    );
    }
    export default
    Madth;
    const styles1
=StyleSheet.create( {
    container
: {
        flex :1,
        backgroundColor :' #fff',
        alignItems : 'center',
        justifyContent : 'center',
    },
    textbox1 :{
        backgroundColor: '#36D5EE',
        color:'#fff',
        fontSize: 20
    ,
        borderColor:'black',
        borderWidth: 3,
        padding:15,
        width: 300,
        height:40,
        margin: 10,

```

```

        },
text :{
  fontSize:30,
  fontWeight: 'bold',
  margin: 10,
},
buttons :{
  marginTop: 10, marginBottom: 20,
  color:'black',
},
}
)

```

////////// New File Component madth2

```

import react from 'react';
import { createStackNavigator } from "@react-navigation/stack"; import
{NavigationContainer, useNavigation, useRoute} from
'@reactnavigation/native';
import {Text,TouchableOpacity,View,StyleSheet,Button} from
'reactnative';
import { TextInput } from "react-native-gesture-handler";

```

```

const madth2 = ()=>{
const route = useRoute();
return(
  <View >
    <Text>Profile</Text>
    <Text>Email : {route.params.Email}</Text>
    <Text>Password : {route.params.password}</Text>
  </View>
)
}
export default madth2;

```

////////// New File Component madth2

```

import { useNavigation } from "@react-navigation/native"; import
react from "react";
import {Text,TouchableOpacity,View,StyleSheet,Button} from
'reactnative';
import { TextInput } from "react-native-gesture-handler";
import Madth from "./Madth"; import madth2 from
"./madth2";
const madth3 = function Signup({}){
const navigations = useNavigation();
return(
  <View style={styles1.container}>

```

```

        <Text style={styles1.text} >Sign Up</Text>
<TextInput style={styles1.textbox1}
placeholder="Name"></TextInput>
        <TextInput style={styles1.textbox1}
placeholder="Email"></TextInput>
        <TextInput style={styles1.textbox1}
placeholder="Password"></TextInput>
        <Button style={styles1.buttons} onPress={()=>
{navigator.navigate('madth2')}} title="Sign up"></Button>
<Button onPress={()=> {navigator.navigate("Madth")}} title="Already
Exist"/>
    </View>
); } export
default madth3;

const styles1 =StyleSheet.create( {
container : {          flex :1,
        backgroundColor :' #fff',
alignItems : 'center',
justifyContent : 'center',
    },
textbox1 :{
        backgroundColor: '#36D5EE',
        color:'#fff',
fontSize: 20 ,
borderColor:'black',
borderWidth: 3,
padding:15,          width:
300,          height:40,
margin: 10,
        },          text :{
fontSize:30,
fontWeight: 'bold',
margin: 10,
        },
buttons :{
        marginTop: 10, marginBottom: 20,
color:'black',
        },

}
)

```

Output:



