

PRG4 งานในคาบเรียน 2/10/2563

APP.JS

//This is an example code to pass values between two screens using React
Navigator//

```
import React, { Component } from 'react';
```

```
//Import react-navigation
```

```
import { createAppContainer } from 'react-navigation';
```

```
import { createStackNavigator } from 'react-navigation-stack';
```

```
import FirstPage from './pages/FirstPage';
```

```
import SecondPage from './pages/SecondPage';
```

```
//import all the screens we are going to switch
```

```
const App = createStackNavigator({
```

```
  //Constant which holds all the screens like index of any book
```

```
  FirstPage: { screen: FirstPage },
```

```
//First entry by default be our first screen

//if we do not define initialRouteName

SecondPage: { screen: SecondPage },

},

{

  initialRouteName: 'FirstPage',

}

);

export default createAppContainer(App);
```

FirstPage.JS

```
// First screen which we will use to send the data

import React, { Component } from 'react';

//import react in our code.

import { StyleSheet, View, Button, TextInput } from 'react-native';

//import all the components we are going to use.

export default class FirstPage extends Component {

  constructor(props) {
```

```
//constructor to set default state

super(props);

this.state = {

  username: "",

  username2: "",

  username3: "",

  username4: "",

};

}

static navigationOptions = {

  //Setting the header of the screen

  title: 'First Page',

};

render() {

  const { navigate } = this.props.navigation;

  return (

    //View to hold our multiple components

    <View style={styles.container}>
```

```
<View style={{flex:1, marginTop:1}}>
```

```
  {/*Input to get the value from the user*/}
```

```
  <TextInput
```

```
    value={this.state.username}
```

```
    onChangeText={username => this.setState({ username })}
```

```
    placeholder={'รหัสหนังสือ'}
```

```
    style={styles.input}
```

```
  />
```

```
  <TextInput
```

```
    value={this.state.username2}
```

```
    onChangeText={username2 => this.setState({ username2 })}
```

```
    placeholder={'ชื่อ-สกุล'}
```

```
    style={styles.input}
```

```
  />
```

```
  <TextInput
```

```
    value={this.state.username3}
```

```
    onChangeText={username3 => this.setState({ username3 })}
```

```
    placeholder={'สาขา'}
```

```
    style={styles.input}
```

```
/>
```

```
<TextInput
```

```
value={this.state.username4}
```

```
onChangeText={username4 => this.setState({ username4 })}
```

```
placeholder={'คณะ'}
```

```
style={styles.input}
```

```
/>
```

```
{/*Button to go to the next activity*/}
```

```
<Button
```

```
title="SHOW"
```

```
//Button Title
```

```
onPress={() =>
```

```
navigate('SecondPage', {
```

```
JSON_ListView_Clicked_Item1: this.state.username,
```

```
JSON_ListView_Clicked_Item2: this.state.username2,
```

```
JSON_ListView_Clicked_Item3: this.state.username3,
```

```
JSON_ListView_Clicked_Item4: this.state.username4,
```

```
})
```

```
}
```

```
//On click of the button we will send
```

```
//the data as a Json from here to the Second Screen using navigation prop
```

```
/>
```

```
</View>
```

```
</View>
```

```
);
```

```
}
```

```
}
```

```
const styles = StyleSheet.create({
```

```
  container: {
```

```
    flex: 1,
```

```
    backgroundColor: 'ffff',
```

```
    alignItems: 'center',
```

```
    padding: 16,
```

```
  },
```

```
  input: {
```

```
    width: 200,
```

```
    height: 44,  
  
    padding: 10,  
  
    marginBottom: 10,  
  
    backgroundColor: '#DBDBD6',  
  
  },  
  
});
```

SecondPage.JS

```
// Second screen which we will use to get the data  
  
import React, { Component } from 'react';  
  
//import react in our code.  
  
import { StyleSheet, View, Text } from 'react-native';  
  
//import all the components we are going to use.  
  
  
export default class SecondPage extends Component {  
  
  static navigationOptions = {  
  
    //Setting the header of the screen  
  
    title: 'Second Page',  
  
  };
```

```
render() {  
  
  const { navigate } = this.props.navigation;  
  
  return (  
  
    //View to hold our multiple components  
  
    <View style={styles.container}>  
  
      <Text style={styles.title}>แสดงข้อมูล</Text>  
  
      <View>  
  
        <Text>  
  
          รหัสสินค้า  
  
        </Text>  
  
        {  
          /*Using the navigation prop we can get the value passed from the first  
Screen*/  
  
          <Text style={styles.TextStyle}>  
  
            <Text>  
  
              {this.props.navigation.state.params.JSON_ListView_Clicked_Item1}</Text>  
  
            </Text>  
  
          </View>  
        }  
      </View>  
    </View>  
  );  
}
```



```
<View>
```

```
<Text>
```

```
ชื่อ-สกุล
```

```
</Text>
```

```
{/*Using the navigation prop we can get the value passed from the first  
Screen*/}
```

```
<Text style={styles.TextStyle}>
```

```
<Text>{this.props.navigation.state.params.JSON_ListView_Clicked_Item2}</Text>
```

```
</Text>
```

```
</View>
```

```
<View>
```

```
<Text>
```

```
สาขา
```

```
</Text>
```

```
{/*Using the navigation prop we can get the value passed from the first  
Screen*/}
```

```
<Text style={styles.TextStyle}>
```

```
<Text>{this.props.navigation.state.params.JSON_ListView_Clicked_Item3}</Text>
```

```
</Text>
```

```
</View>
```

```
<View>
```

```
<Text>
```

```
    កំណែ
```

```
</Text>
```

```
    { /*Using the navigation prop we can get the value passed from the first  
Screen*/ }
```

```
<Text style={styles.TextStyle}>
```

```
<Text>{this.props.navigation.state.params.JSON_ListView_Clicked_Item4}</Text>
```

```
</Text>
```

```
</View>
```

```
</View>
```

```
);
```

```
}
```

```
}
```

```
const styles = StyleSheet.create({
```

```
  container: {
```

```
    flex: 1,
```

```
    backgroundColor: '#fff',

    margin: 1,

    alignItems: 'center',

    justifyContent: 'center',

  },

  TextStyle: {

    fontSize: 23,

    textAlign: 'center',

    marginTop: 10,

    fontWeight: 'bold',

    color: '#0000FF',

  },

  title: {

    fontSize: 25,

    alignItems: 'center',

    fontWeight: 'bold',

    color: 'red',

  },

});
```

หน้าการแสดงผล

