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={'รหัสนิสิต'}

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: '#fff',

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>

รหัสนิสิต

</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>

<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>

คณะ

</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**

