**LAB TASK: SAVING CONTACT**

import React,{ useState} from 'react';

import { StyleSheet, Text, View,SafeAreaView,FlatList,TouchableOpacity,TextInput,Modal} from 'react-native';

const data=[

{id:1, name:"aqsa", contact:"03105101782"},

{id:2, name:"asma", contact:"0310523232"},

{id:3, name:"azra", contact:"03105235345"},

{id:4, name:"maria", contact:"03105478866"},

]

const App=()=>{

const[data, setdata] =useState(DATA);

const[isrender,setrender]=useState(false);

const[ismodvis,setmodvis]=useState(false);

const[namein,setnamein]=useState();

const[Contactin,setcontactin]=useState();

const[edititem,setedititem]=useState();

const onPressitem=(item)=>{

setmodvis(true);

setnamein(item.name)

setcontactin(item.contact)

setedititem(item.id)

}

const renderitem=({item,index})=>{

return(

<TouchableOpacity

style={styles.item}

onLongPress={()=> onPressitem(item)}

>

<Text style={styles.text}>{item.name}</Text>

</TouchableOpacity>

)

}

const handleEditItem=(editit)=>{

const newData=data.map(item=>{

if(item.id==editit){

item.name=namein;

item.contact=Contactin;

return item;

}

return item;

})

setdata(newData);

setrender(!isrender);

}

const onPressSavededit=()=>{

handleEditItem(edititem);

setmodvis(false);

}

return (

< SafeAreaView style={styles.container}>

<View style={{marginTop:60}}></View>

<FlatList

data={data}

keyExtractor={(item)=>{item.id.toString()}}

renderItem={renderitem}

extraData={isrender}

/>

<Modal

animationType='fade'

visible={ismodvis}

onRequestClose={()=> setmodvis(false)}

>

<View style={styles.modelview}>

<Text style={styles.text1}>Update Data</Text>

<TextInput style={styles.textinput}

onChangeText={(name1)=>{setnamein(name1)}}

defaultValue={namein}

editable={true}

multiline={false}

maxLength={200}

/>

<TextInput style={styles.textinput}

onChangeText={(name2)=>{setcontactin(name2)}}

defaultValue={Contactin}

editable={true}

multiline={false}

maxLength={200}

/>

<TouchableOpacity

onPress={()=> onPressSavededit()}

style={styles.touchablesave}

>

<Text style={styles.text2}>Save</Text>

</TouchableOpacity>

</View>

</Modal>

</SafeAreaView>

);

};

export default App;

const styles = StyleSheet.create({

container: {

flex: 1,

},

item:{

borderBottomWidth:1,

borgerbottomcolor:'grey',

alignItems:'flex-start'

},

text:{

marginVertical:25,

fontSize:20,

fontWeight:'bold',

marginLeft:30,

},

text2:{

marginVertical:25,

fontSize:20,

fontWeight:'bold',

},

text1:{

marginBottom:40,

fontSize:30,

fontWeight:'bold',

},

textinput:{

width:'80%',

height:70,

paddingLeft:20,

borderColor:'grey',

borderWidth:1,

fontSize:20

},

modelview:{

flex:1,

alignItems:'center',

justifyContent:'center'

},

touchablesave:{

backgroundColor:'orange',

borderRadius:40,

paddingHorizontal:60,

alignItems:'center',

textAlign:'center',

marginTop:30

}

});

OUT PUT:



