import React, { useState } from "react";

import {Card} from "react-native-paper"

import { View,SafeAreaView, Image, Text, TouchableOpacity, FlatList, StyleSheet } from "react-native";

export default function App() {

const userListData = [

{

id: '1',

name: 'John Doe',

username: 'johndoe',

email: 'john@example.com',

image: 'https://dummyimage.com/600x400/ff111f/fff&text=johndoe',

likes: 66,

isLiked: false

},

{

id: '2',

name: 'Jane Smith',

username: 'janesmith',

email: 'jane@example.com',

image: 'https://dummyimage.com/600x400/22f222/fff&text=Jane Smith',

likes: 44,

isLiked: false

},

{

id: '3',

name: 'Bob Johnson',

username: 'bobjohnson',

email: 'bob@example.com',

image: 'https://dummyimage.com/600x400/f333f1f/fff&text=Bob Johnson',

likes: 11,

isLiked: false

},

{

id: '4',

name: 'John Doe',

username: 'johndoe',

email: 'john@example.com',

image: 'https://dummyimage.com/600x400/ff111f/fff&text=johndoe',

likes: 66,

isLiked: false

},

{

id: '5',

name: 'Jane Smith',

username: 'janesmith',

email: 'jane@example.com',

image: 'https://dummyimage.com/600x400/22f222/fff&text=Jane Smith',

likes: 44,

isLiked: false

},

{

id: '6',

name: 'Bob Johnson',

username: 'bobjohnson',

email: 'bob@example.com',

image: 'https://dummyimage.com/600x400/f333f1f/fff&text=Bob Johnson',

likes: 11,

isLiked: false

},

{

id: '7',

name: 'John Doe',

username: 'johndoe',

email: 'john@example.com',

image: 'https://dummyimage.com/600x400/ff111f/fff&text=johndoe',

likes: 66,

isLiked: false

},

{

id: '8',

name: 'Jane Smith',

username: 'janesmith',

email: 'jane@example.com',

image: 'https://dummyimage.com/600x400/22f222/fff&text=Jane Smith',

likes: 44,

isLiked: false

},

{

id: '9',

name: 'Bob Johnson',

username: 'bobjohnson',

email: 'bob@example.com',

image: 'https://dummyimage.com/600x400/f333f1f/fff&text=Bob Johnson',

likes: 11,

isLiked: false

},

{

id: '10',

name: 'John Doe',

username: 'johndoe',

email: 'john@example.com',

image: 'https://dummyimage.com/600x400/ff111f/fff&text=johndoe',

likes: 66,

isLiked: false

},

{

id: '11',

name: 'Jane Smith',

username: 'janesmith',

email: 'jane@example.com',

image: 'https://dummyimage.com/600x400/22f222/fff&text=Jane Smith',

likes: 44,

isLiked: false

},

{

id: '12',

name: 'Bob Johnson',

username: 'bobjohnson',

email: 'bob@example.com',

image: 'https://dummyimage.com/600x400/f333f1f/fff&text=Bob Johnson',

likes: 11,

isLiked: false

},

];

const [data, setData] = useState(userListData);

const handleLike = (itemId) => {

setData((prevData) =>

prevData.map((item) =>

item.id === itemId

? {

...item,

likes: item.isLiked ? item.likes - 1 : item.likes + 1,

isLiked: !item.isLiked,

}

: item

)

);

};

return (

<SafeAreaView style={{flex:1}}>

<FlatList

data={data}

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

renderItem={({ item }) => (

<Card style={styles.itemContainer}>

<Card style={{padding:4}}>

<Image source={{uri: item.image}} style={{width:'100%', height:240, borderRadius:12}}/>

<Text style={{paddingHorizontal:6,paddingTop:6, fontSize:18, fontWeight:'600'}}>{item.username}</Text>

<Text style={{paddingHorizontal:6,paddingBottom:6, fontSize:12, fontWeight:'600'}}>{item.email}</Text>

</Card>

<View style={styles.buttonsContainer}>

<TouchableOpacity

onPress={() => handleLike(item.id)}

>

<Text style={{fontSize:30}}>{item.isLiked ? "❤️" : "🤍"}</Text>

</TouchableOpacity>

<Text>{item.likes}</Text>

</View>

</Card>

)}

/>

</SafeAreaView>

);

}

const styles = StyleSheet.create({

itemContainer: {

flexDirection: "row",

alignItems: "center",

justifyContent: "space-between",

padding: 10,

elevation:6,

borderWidth:1,

margin:6

},

buttonsContainer: {

flexDirection: "row",

alignItems: "center",

},

});