**TUGAS 4.A**

**APLIKASI SP5**

**Menu Warung Kita**

**Create folder data -> Create file flatlistData.js**

**Coding flatlistData.js**

var flatlistData = [

    {

        "key" : "asdfghjklzxcvbnm1997",

        "nama": "Mie Aceh",

        "imageUrl": "https://4.bp.blogspot.com/-WBqsCd2d4Ww/WwpnDnqn5lI/AAAAAAAAAK4/RcJHvJgaaL86BqsWGb4GPyH3Ha4DudVhgCLcBGAs/s1600/Mie%2BAceh%2BDian%2B-%2BIndomie%2BBecek%2BAceh.png",

        "description": "Mie Aceh yang punya cita rasa khas Aceh"

    },

    {

        "key" : "asdfghjklzxcvbnm1998",

        "nama": "Bakso Solo",

        "imageUrl": "https://1.bp.blogspot.com/-ooIrpmlZZ40/XTNeygypwPI/AAAAAAAARF0/jfd63xoSEmA3iJF289T\_8l\_5xYYKsiRUwCLcBGAs/s640/bakso.png",

        "description": "Bakso super khas solo"

    },

    {

        "key" : "asdfghjklzxcvbnm1999",

        "nama": "Ayam Geprek",

        "imageUrl": "https://freepikpsd.com/wp-content/uploads/2019/10/ayam-geprek-png-Images-PNG-Transparent.png",

        "description": "Pedasnya geprek super gila"

    },

    {

        "key" : "asdfghjklzxcvbnm2000",

        "nama": "Nasi Padang",

        "imageUrl": "https://assets.grab.com/wp-content/uploads/sites/9/2019/12/19112921/ID-nasi-padang-pedas1-700x700.jpg",

        "description": "Masakannya yang terkenal pedes khas padang"

    },

    {

        "key" : "asdfghjklzxcvbnm2001",

        "nama": "Kopi Pancung",

        "imageUrl": "https://img2.pngdownload.id/20180624/xqx/kisspng-coffee-production-in-indonesia-secangkir-kopi-kopi-5b2f84ddb700a8.2975736415298408617496.jpg",

        "description": "Pahit kopinya bikin tidak ngantuk"

    },

];

module.exports = flatlistData;

**Create folder Component -> Create file header.js**

**Create folder Component -> Create file BasicFlatListData.js**

**Coding header.js**

import React from 'react'

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

export default function Header() {

    return (

        <View style={styles.header}>

        <Text style={styles.title}> Menu WarungKita</Text>

        </View>

    )

}

const styles =StyleSheet.create({

    header: {

        height: 80,

        paddingTop: 18,

        backgroundColor: 'khaki',

        borderColor: 'black',

        borderWidth: 2,

        //borderStyle: 'dashed',

        //borderRadius: 15,

    },

    title: {

        textAlign: 'center',

        color: 'black',

        fontSize: 30,

        fontWeight: 'bold',

        fontFamily: ''

    }

});

**Coding BasicFlatListData.js**

import React, {Component} from 'react' ;

import {AppRegistry, FlatList, StyleSheet, Text, View, Image} from 'react-native';

import flatlistData from '../data/flatlistData';

import Header from '../Component/header';

class FlatListItem extends Component{

    render(){

        return(

            <View style={{

                flex: 1,

                flexDirection: "column",

            }}>

            <View style={{

                flex: 1,

                flexDirection: 'row',

                //backgroundColor: this.props.index % 2 ==0 ? 'darkgreen': 'darkolivegreen'

                backgroundColor: 'darkred',

           }}>

            <Image

            source={{uri:this.props.item.imageUrl}}

            style={{width:100, height: 100, margin: 5}} >

            </Image>

            <View style={{

                flex: 1,

                flexDirection: 'column',

                height: 100,

            }}>

                <Text style={styles.FlatListItem}>{this.props.item.nama}</Text>

                <Text style={styles.FlatListItem}>{this.props.item.description}</Text>

            </View>

            </View>

            <View style={{

                height: 2,

                backgroundColor: 'black'

            }}>

            </View>

            </View>

        )

    }

}

const styles = StyleSheet.create({

    FlatListItem: {

        color: 'khaki',

        padding: 1,

        fontSize: 20,

        //textAlign: 'left'

    }

});

export default class BasicFlatListData extends Component {

    render(){

        return (

            <View>

                <Header/>

                <FlatList

                data={flatlistData}

                renderItem={({item, index}) =>{

                    return (

                        <FlatListItem item={item} index={index}>

                        </FlatListItem>

                    );

                }}/>

            </View>

        )

    }

}

**Coding Index.js**

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import React, {Component} from 'react' ;

import {AppRegistry} from 'react-native';

//import App from './App';

import {name as appName} from './app.json';

import BasicFlatListData from './Component/BasicFlatListData';

AppRegistry.registerComponent(appName, () => BasicFlatListData);

**Hasilnya**

