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import { StatusBar } from 'expo-status-bar';
import React from 'react';
import { StyleSheet, Text, View, Button, ImageBackground, Image,
ScrollView } from 'react-native';
import { createStackNavigator } from 'react-navigation-stack';
import { createAppContainer } from 'react-navigation';

var rutaFondo= require ("./imagenes/fondo.jpg");
var rutaLogo= require ("./imagenes/logo.png");
var altoCaja = 100;

//--class--

class VentanaInicio extends React.Component{
  render(){
    return(
      <ImageBackground source={rutaFondo}
style={miestilo.imagenFondo}>
        <View style={miestilo.caja01}>
          <Image style={miestilo.logo} source={rutaLogo}>
          </Image>
        </View>
        <Button title= "Ir a datos" onPress={()=>
this.props.navigation.push('Datos')} />
      </ImageBackground>
    );
  }
}

class VentanaDatos extends React.Component{
  render(){
    return(
      <ImageBackground source={rutaFondo}
style={miestilo.imagenFondo}>
        <ScrollView>
          <View>
            <View style={miestilo2.fila}>
              <View style={miestilo2.caja1}></View>
              <View style={miestilo2.caja2}></View>
              <View style={miestilo2.caja3}></View>
            </View>
            <View style={miestilo2.fila}>
              <View style={miestilo2.caja1}></View>
              <View style={miestilo2.caja2}></View>
              <View style={miestilo2.caja3}></View>
            </View>
            <View style={miestilo2.fila}>

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        <View style={miestilo2.caja1}></View>
        <View style={miestilo2.caja2}></View>
        <View style={miestilo2.caja3}></View>
    </View>
    <View style={miestilo2.fila}>
        <View style={miestilo2.caja1}></View>
        <View style={miestilo2.caja2}></View>
        <View style={miestilo2.caja3}></View>
    </View>
    <View style={miestilo2.fila}>
        <View style={miestilo2.caja1}></View>
        <View style={miestilo2.caja2}></View>
        <View style={miestilo2.caja3}></View>
    </View>
    <View style={miestilo2.fila}>
        <View style={miestilo2.caja1}></View>
        <View style={miestilo2.caja2}></View>
        <View style={miestilo2.caja3}></View>
    </View>
    <View style={miestilo2.fila}>
        <View style={miestilo2.caja1}></View>
        <View style={miestilo2.caja2}></View>
        <View style={miestilo2.caja3}></View>
    </View>
    <View>
        <Button title= "Ir a Circulo" onPress={()=>
this.props.navigation.push('Circulo')} />
    </View>
</View>
</ScrollView>
</ImageBackground>);
    }
}

class VentanaCirculo extends React.Component{
    render(){
        return(
            <ImageBackground source={rutaFondo}
style={miestilo.imagenFondo}>
                <View style={miestilo3.circulo}></View>
                <Button title= "Ir a Inicio" onPress={()=>
this.props.navigation.push('Inicio')} />
            </ImageBackground>
        );
    }
}

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//-----

const navegar = createStackNavigator(
{
  Inicio: VentanaInicio,
  Datos: VentanaDatos,
  Circulo: VentanaCirculo
},{
  initialRouteName: 'Inicio',
}
);

//—llama a la clase
const AppContainer = createAppContainer( navegar);

//—clase principal
export default class App extends React.Component{
  render () {
    return <AppContainer/>;
  }
}

const miestilo = StyleSheet.create({

  contenedor: {
    flex:1,
    flexDirection:'row'
  },

  imagenFondo:{
    flex:1,
    resizeMode:"cover",
    justifyContent:"center"
  },

  caja01: {
    marginTop: 10,
    height : altoCaja,
    alignItems: "center",
    backgroundColor:"#9c9c9c",
    opacity: 0.7
  },

  logo:{
    flex:1,
    resizeMode: "contain",
    transform:[{scale:0.9}]
  }
}

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});

const miestilo2 = StyleSheet.create({

  fila: {
    flex:1,
    flexDirection:'row',
    marginTop:10,
    marginRight:20,
    marginLeft:20
  },
  caja1:{
    flex:1,
    height:100,
    backgroundColor:"blue",
    marginRight:20,
    marginLeft:20
  },
  caja2:{
    flex:1,
    height:100,
    backgroundColor:"green",
    marginRight:20,
    marginLeft:20
  },
  caja3:{
    flex:1,
    height:100,
    backgroundColor:"yellow",
    marginRight:20,
    marginLeft:20
  }
});

const miestilo3 = StyleSheet.create({
  circulo: {
    width: 400,
    justifyContent: 'center',
    height: 400,
    borderRadius: 400/2,
    backgroundColor:"yellow"
  }
});
```

