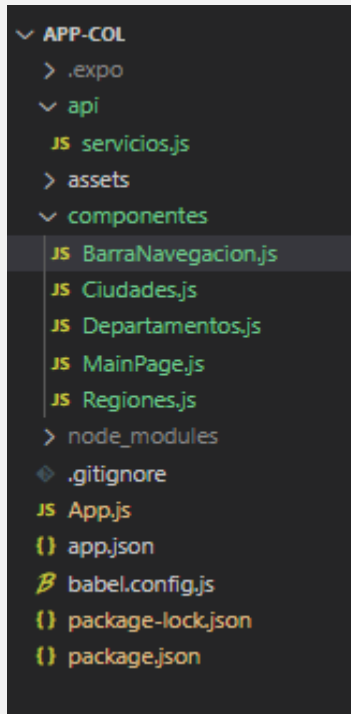


API-COL

ARCHIVOS BASE:



API / SERVICIOS:

```
import axios from "axios";
const API_URL = 'https://api-colombia.com/api/v1'

//get info-COL
export const getColInfo = async () => {
  const response = await axios.get(`${API_URL}/Country/Colombia`);
  return response.data;
}

//get info Regiones-COL
export const getRegionesCol = async () => {
  const response = await axios.get(`${API_URL}/Region`);
  return response.data;
}

//get infoRegCOL
export const getRegCOL = async id => {
  const response = await axios.get(`${API_URL}/Region/${id}`)
  return response.data;
}

//get infoDeptCOL
export const getDeptCol = async () => {
  const response = await axios.get(`${API_URL}/Department`);
  return response.data;
}

//get InfoCityCOL
export const getCityCol = async () => {
  const response = await axios.get(`${API_URL}/City`)
  return response.data;
}
```

COMPONENTES:

DEPARTAMENTOS:

```
import react, {useState, useEffect} from 'react';
import {View, Text, StyleSheet} from 'react-native';
import { getDeptCol } from '../api/servicios';

const Departamentos = () => {
  const [departamentosColombia, setDeptCol] = useState ([]);

  useEffect(() => {
    async function fetchData(){
      const departamentosColombia = await getDeptCol();
      setDeptCol(departamentosColombia);
    }
    fetchData();
  },[]);

  return(
    <View style = {style.container}>

      <Text style = {style.title}> DEPARTAMENTOS DE COLOMBIA </Text>
      {departamentosColombia.map(Department => (
        <text key = {Department.id} style = {styles.text}>{Department.name}</text>
      ))}

    </View>
  );
};

const styles = StyleSheet.create({

  container :{
    flex: 1,
    alignitems:'center',
    justifyContent:'center',
  },

  title:{
    fontSize: 20,
    fontWeight: 'bold',
    marginVertical: 10,
  },

  text:{
    fontSize: 16,
    marginVerical: 5,
  }

});

export default Departamentos;
```

CIUDADES:

```
import react, {useState, useEffect} from 'react';
import {View, Text, StyleSheet} from 'react-native';
import { getCityCol } from '../api/servicios';

const Ciudades = () => {
  const [ciudadesColombia, setCityCol] = useState ([]);

  useEffect(() => {
    async function fetchData(){
      const ciudadesColombia = await getCityCol();
      setCityCol(ciudadesColombia);
    }
    fetchData();
  },[]);

  return(
    <View style = {style.container}>

      <Text style = {style.title}> CIUDADES DE COLOMBIA </Text>
      {ciudadesColombia.map(City => (
        <text key = {City.id} style = {styles.text}>{City.name}</text>
      )))}

    </View>
  );
};

const styles = StyleSheet.create({

  container :{
    flex: 1,
    alignitems:'center',
    justifyContent:'center',
  },

  title:{
    fontSize: 20,
    fontWeight: 'bold',
    marginVertical: 10,
  },

  text:{
    fontSize: 16,
    marginVerical: 5,
  }

});
export default Ciudades;
```

MAINPAGE:

```
import { useEffect, useState } from "react"
import { View, Text, StyleSheet } from "react-native"
import { Icon } from "react-native-element"
import { getColInfo } from "../api/servicios"

const MainPage = (navigation) => {
  const [colInfo, setColInfo] = useState({})

  useEffect(() =>{
    async function fetchData(){
      const colData = await getColInfo()
      setColInfo(colData);
    }
    fetchData();
    navigation.setOptions({
      headerRight: () =>{
        return (
          <Icon name='rowing' onPress={() => navigation.navigate('')} />
        )
      }
    })
  })

  return (
    <View style={styles.container}>
      <Text style={styles.title}> INFORMACIÓN ACERCA DE: {colInfo.name}</Text>
      <Text style={styles.text}> REGIONES: {colInfo.description}</Text>
      <Text style={styles.text}> DESCRIPCIÓN: {colInfo.description}</Text>
      <Text style={styles.text}> CAPITAL: {colInfo.stateCapital}</Text>
      <Text style={styles.text}> SUPERFICIE: {colInfo.surface}</Text>
      <Text style={styles.text}> POBLACIÓN: {colInfo.population}</Text>
    </View>
  )
}

const styles = StyleSheet.create({
```

BARRA DE NAVEGACIÓN:

```
import { Icon } from "react-native-element"
import MainPage from "../MainPage"
import Regiones from "../Regiones";
import Ciudades from "../Ciudades";
import Departamentos from "../Departamentos";
import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";

const Tab = createBottomTabNavigator()

function BarraNavegacion(){
  return(
    <Tab.Navigator>
      <Tab.Screen
        name = "Home"
        componente = {MainPage}
        option={ {
          TabBarIcon: ({size}) => (
            <Icon name = "House" type = "font-awesome" color="#093e12" size = {size}/>
          )
        } }>
      </Tab.Screen>

      <Tab.Screen
        name = "Regiones"
        componente = {Regiones}
        option={ {
          TabBarIcon: ({size}) => (
            <Icon name = "globe" type = "font-awesome" color="#093e12" size = {size}/>
          ),
        } }>
      </Tab.Screen>

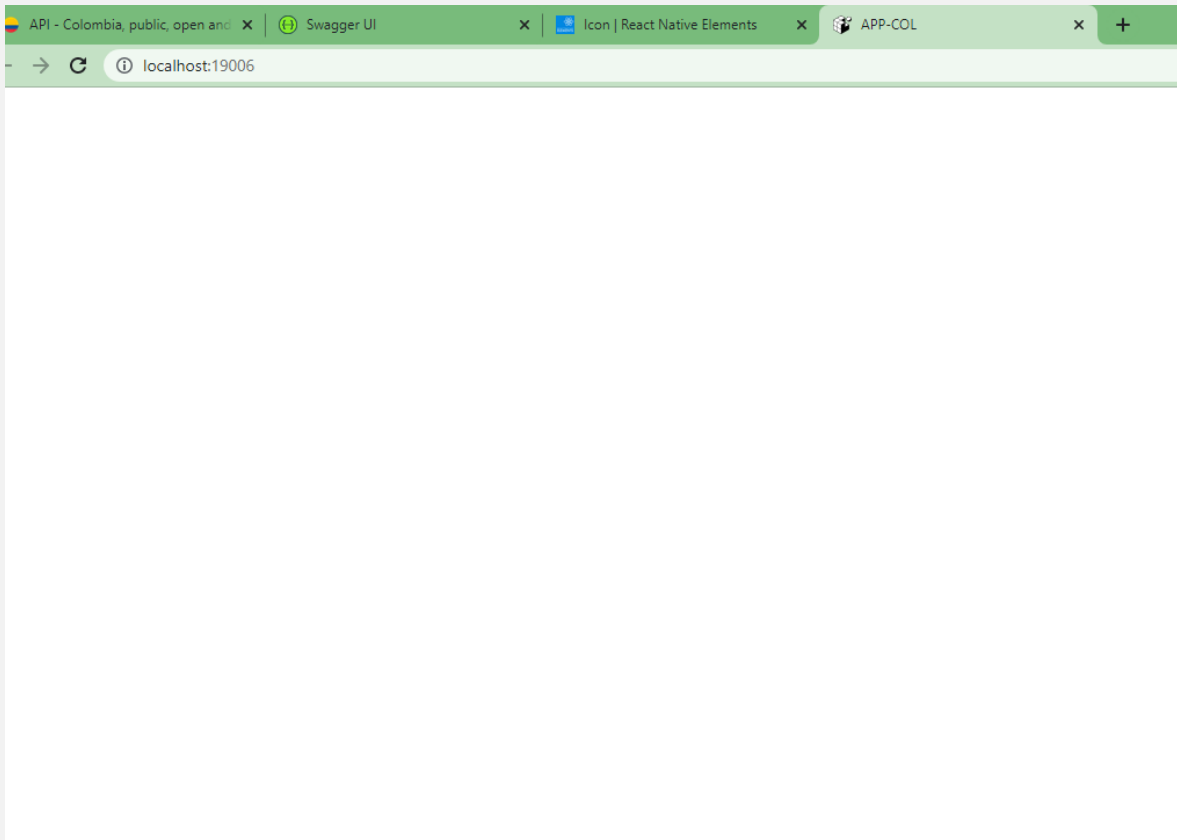
      <Tab.Screen
        name = "Ciudades"
        componente = {Ciudades}
        option={ {
          TabBarIcon: ({size}) => (
            <Icon name = "city" type = "font-awesome" color="#093e12" size = {size}/>
          )
        } }>
      </Tab.Screen>

      <Tab.Screen
        name = "Departamentos"
        componente = {Departamentos}
        option={ {
          TabBarIcon: ({size}) => (
            <Icon name = "map" type = "font-awesome" color="#093e12" size = {size}/>
          )
        } }>
      </Tab.Screen>
    </Tab.Navigator>
  )
}

export default BarraNavegacion
```

EVIDENCIAS DE EJECUCIÓN

(EJECUCIÓN WEB)



(EJECUCIÓN EXPOGO)

