TRABAJO FINAL

Desarrollo móvil

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EVIDENCIAS CÓDIGO

COMPONENTES:

CARD:

```
import { TouchableOpacity, StyleSheet, Image, Text } from 'react-native';
     const placeholderImage = require('../assets/images/placeholder.png');
     const Card = ({ navigation, item }) => {
           onPress={() => navigation.navigate('Detail', { movieId: item.id })}
           style={styles.container}
             resizeMode="cover"
             style={styles.image}
             source={
              item.poster_path
                 ? { uri: 'https://image.tmdb.org/t/p/w500' + item.poster_path }
                 : placeholderImage
           {!item.poster_path && <Text style={styles.movieName}>{item.title}</Text>}
     const styles = StyleSheet.create({
      container: {
         padding: 5,
         position: 'relative',
         alignItems: 'center',
         height: 200,
         marginBottom: 8,
         backgroundColor: '#333',
         borderRadius: 20,
       image: {
         height: 200,
         width: 120,
         borderRadius: 20,
       movieName: {
         position: 'absolute',
         width: 100,
         top: 10,
         textAlign: 'center',
         color: '#fff',
50
     export default Card;
```

ERROR:

```
import React from 'react';
     import { View, Text, StyleSheet } from 'react-native';
     import PropTypes from 'prop-types';
     import Colors from '../theme/Colors';
     const propTypes = {
     errorText1: PropTypes.string,
     errorText2: PropTypes.string,
     const defaultProps = {
     errorText1: 'Wow, parece que ocurrió un problema',
     errorText2: 'Verifique su conexión a internet o reinicie la app',
     const Error = ({ errorText1, errorText2 }) => {
     return (
        <View style={styles.container}>
          <Text style={styles.text}>{errorText1}</Text>
          <Text style={styles.text}>{errorText2}</Text>
       </View>
     const styles = StyleSheet.create({
     container: {
         flex: 1,
         justifyContent: 'center',
         alignItems: 'center',
        backgroundColor: '#121212',
       text: {
       fontWeight: 'bold',
        color: '#ffffff',
     Error.propTypes = propTypes;
     Error.defaultProps = defaultProps;
40
     export default Error;
```

LIST:

```
import * as React from 'react';
import {Text, View, StyleSheet, FlatList} from 'react-native';
import Card from './Card';
import PropTypes from 'prop-types';
const propTypes = {
 title: PropTypes.string,
 content: PropTypes.array,
render() {
    const {navigation, title, content} = this.props;
       <View style={styles.list}>
          <Text style={styles.text}>{title}</Text>
             data={content}
             horizontal={true}
renderItem={({item}) => (
              <Card navigation={navigation} item={item} />
    marginTop: 25,
  text: {
    fontSize: 20,
fontWeight: 'bold',
    padding: 10,
    paddingBottom: 15,
List.propTypes = propTypes;
```

MAINNAVIGATION:

```
import {createStackNavigator} from '@react-navigation/stack';
import Home from '../screens/Home';
    import Detail from '../screens/Detail';
import Navbar from './Navbar';
import Search from '../screens/Search';
8 const Stack = createStackNavigator();
11 v render() {
           <Stack.Navigator headerMode={'screen'}>
                name="Home
                component={Home}
                options={{
                  headerTransparent: true,
                   header: ({navigation}) => (
                   <Navbar navigation={navigation} main={true} />
               name="Detail"
                component={Detail}
              options={{
                headerTransparent: true,
                  header: ({navigation}) => (
                   <Navbar main={false} navigation={navigation} />
              <Stack.Screen
name="Search"</pre>
               component={Search}
               options={{
                  headerTransparent: true,
                   header: ({navigation}) => (
                   <Navbar main={false} navigation={navigation} />
            </Stack.Navigator>
     export default MainNavigation;
```

NAVBAR:

```
| Import (View, safeArevative, nouchableOpacity, Tmage, StyleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, StyleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, StyleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, StyleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, StyleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, styleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, styleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, styleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, styleSheet ) from 'react-native';
| import Cive, safeArevative, nouchableOpacity, Tmage, styleSheet ) from 'react-native';
| import Crown From Transfer of the safe of the saf
```

```
container: {
     backgroundColor: '#000000',
   },
mainNav: {
     flexDirection: 'row',
justifyContent: 'space-between',
      alignItems: 'center',
paddingVertical: 8,
paddingHorizontal: 12,
   secondaryNav: {
  flexDirection: 'row',
  alignItems: 'center',
      paddingVertical: 8,
      paddingHorizontal: 12,
   logo: {
      width: 40,
      height: 40,
marginRight: 6,
   searchButton: {
      padding: 6,
borderRadius: 16,
backgroundColor: '#888888',
      padding: 4,
      borderRadius: 16,
backgroundColor: '#888888',
Navbar.propTypes = propTypes;
Navbar.defaultProps = defaultProps;
```

PLAYBUTTON:

```
import React from 'react';
import { Pressable, StyleSheet } from 'react-native';
import Icon from 'react-native-vector-icons/Ionicons';
import Colors from '../theme/Colors';
const PlayButton = ({ handlePress }) => {
   <Pressable onPress={handlePress} style={styles.button}>
     <Icon name="caret-forward-outline" size={30} color={Colors.white} />
  </Pressable>
const styles = StyleSheet.create({
button: {
    justifyContent: 'center',
    alignItems: 'center',
    borderRadius: 50,
    width: 60,
    height: 60,
    backgroundColor: Colors.primary,
    elevation: 5,
export default PlayButton;
```

SCREENS:

DETAIL:

```
import React, { useState, useEffect } from 'react';
import { StyleSheet, ScrollView, Image, Dimensions, ActivityIndicator, Text, View, Modal } from 'react-native';
import PlayButton from '.../components/PlayButton';
import StarRating from 'react-native-star-rating';
import { getMovie } from '../services/services';
import dateFormat from 'dateFormat';
import VideoPlayer from 'react-native-video';
const placeholderImage = require('../assets/images/placeholder.png');
const height = Dimensions.get('screen').height;
   const [loaded, setLoaded] = useState(false);
const [error, setError] = useState(false);
const [modalVisible, setModalVisible] = useState(false);
      getMovie(movieId)
          .then((movieData) => {
             setMovieDetail(movieData);
          .catch((error) => {
    console.log('Error al obtener los detalles de la película:', error);
             setLoaded(true);
   const toggleModal = () => {
    setModalVisible(!modalVisible);
   return (
<React.Fragment>
         {loaded && !error && (
                    <Image
                        style={styles.image}
                          movieDetail.poster_path
                              ? { uri: 'https://image.tmdb.org/t/p/w500' + movieDetail.poster_path }
: placeholderImage
```

```
{!loaded && !error && <ActivityIndicator size="large" />}
 flex: 1,
backgroundColor: '#111',
 padding: 20,
image: {
 height: height / 1.4,
 fontSize: 24,
fontWeight: 'bold',
color: '#fff',
marginTop: 10,
 marginBottom: 10,
genresContainer: {
  flexDirection: 'row',
  flexWrap: 'wrap',
 marginTop: 20,
 marginBottom: 20,
genre: {
 marginRight: 10,
 marginBottom: 5,
 paddingHorizontal: 10,
 paddingVertical: 5,
 borderRadius: 20,
backgroundColor: '#555',
 padding: 15,
color: '#fff',
 fontWeight: 'bold',
color: '#fff',
    playButton: {
       position: 'absolute',
       top: -25,
       right: 20,
    videoModal: {
      flex: 1,
       justifyContent: 'center',
       alignItems: 'center',
      backgroundColor: '#000',
    videoPlayer: {
      flex: 1,
width: '100%',
height: '100%',
    errorContainer: {
       flex: 1,
       justifyContent: 'center',
       alignItems: 'center',
    errorText: {
       fontSize: 18,
       textAlign: 'center',
 export default Detail;
```

HOME:

```
| Separat Baset, | constifect, unstate) | from 'recet':
| Separat | Cativity disclared, view, Styleboek, bilancisms, Serollview, Text | from 'react-native';
| Separat | Setto, pristor, yellow, Styleboek, bilancisms, Serollview, Text | from 'react-native';
| Separat | Setto, pristor, yellow, Styleboek, gettopalarity, getfamilytories, gettopalarity, gettopalar
```

```
<View style={styles.carousel}>
  <Text style={styles.title}>Documentales</Text>
        <List navigation={navigation} content={documentaryMovies} />
     </ScrollView>

'View style={styles.loadingContainer}>
   {loaded ? <Error /> : <ActivityIndicator size="large" />}

 flex: 1,
 backgroundColor: '#111',
scrollViewContent: {
 paddingTop: 70, // Ajustar el espacio entre las imágenes y las letras
 paddingBottom: 40,
loadingContainer: {
 alignItems: 'center',
 height: dimensions.height / 1.4,
 height: 0,
 marginVertical: 25, // Ajustar el espacio entre las secciones
 paddingHorizontal: 10,
```

```
sliderStyle: {
    height: 0,
    },
    carousel: {
    marginVertical: 25, // Ajustar el espacio entre las secciones
    paddingHorizontal: 10,
    },
    title: {
    color: '#fff',
    fontSize: 20, // Ajustar el tamaño de las letras
    fontWeight: 'bold',
    marginBottom: 10,
    },
};

export default Home;
```

SEARCH:

```
import React, { useState } from 'react';
  SafeAreaView,
  View,
  TextInput,
  StyleSheet,
  TouchableOpacity,
  FlatList,
Text,
} from 'react-native';
import Icon from 'react-native-vector-icons/Ionicons';
import { searchMovieTv } from '../services/services';
import Card from '../components/Card';
import Error from '../components/Error';
const Search = ({ navigation }) => {
 const [text, onChangeText] = useState('');
  const [searchResults, setSearchResults] = useState([]);
  const [error, setError] = useState(false);
  const onSubmit = (query) => {
    Promise.all([searchMovieTv(query, 'movie'), searchMovieTv(query, 'tv')])
      .then(([movies, tv]) => {
       const data = [...movies, ...tv];
        setSearchResults(data);
      .catch(() => {
        setError(true);
    <SafeAreaView style={styles.container}>
        onPress={() => navigation.goBack()}
        style={styles.backButton}
        <Icon name="chevron-back-outline" size={24} color="#fff" />
      <View style={styles.searchContainer}>
          style={styles.input}
          placeholder="Busca una película o un show de TV"
          onChangeText={onChangeText}
         value={text}
        <TouchableOpacity onPress={() => onSubmit(text)} style={styles.searchButton}>
         <Icon name="search-outline" size={24} color="#fff" />
```

```
{searchResults.length > 0 ? (
          numColumns={3}
          data={searchResults}
           renderItem={({ item }) => <Card navigation={navigation} item={item} />}
           keyExtractor={(item) => item.id.toString()}
      ) : searchResults.length === 0 ? (
           <Text style={styles.noResultsText}>No se encuentran resultados bajo ese criterio.</Text>
          <Text style={styles.noResultsText}>>Prueba con otras palabras.
        <View style={styles.empty}>

| <Text>Escribe algo para iniciar tu búsqueda</Text>
      {/* Error */}
{error && <Error />}
container: {
  backgroundColor: '#000',
backButton: {
  paddingHorizontal: 10,
  paddingVertical: 15,
searchContainer: {
  flexDirection: 'row',
  alignItems: 'center',
  padding: 10,
  backgroundColor: '#000',
  borderBottomWidth: 1,
  borderBottomColor: '#ccc',
  marginBottom: 20,
input: {
  height: 40,
  borderRadius: 5,
  paddingHorizontal: 10,
backgroundColor: '#fff'
```

```
searchButton: {
    padding: 10,
    borderRadius: 5,
   backgroundColor: '#007bff',
  searchItems: {
    padding: 10,
  noResults: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
   paddingVertical: 20,
  noResultsText: {
    marginBottom: 10,
    textAlign: 'center',
  empty: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
export default Search;
```

SERVICES:

```
const apiUrl = 'https://api.themoviedb.org/3';
const apiKey = 'api_key=0a31a928954da44adc698dcb8bfe3902';
export const getTop_ratedTv = async () => {
 const resp = await axios.get(`${apiUrl}/tv/top_rated?${apiKey}`);
 return resp.data.results;
export const getAiring_todayTv = async () => {
  const resp = await axios.get(`${apiUrl}/tv/airing_today?${apiKey}`);
export const getNow_playingMovies = async () => {
 const resp = await axios.get(`${apiUrl}/movie/now_playing?${apiKey}`);
export const getPopularMovies = async () => {
 const resp = await axios.get(`${apiUrl}/movie/popular?${apiKey}`);
export const getUpcomingMovies = async () => {
  const resp = await axios.get(`${apiUrl}/movie/upcoming?${apiKey}`);
 return resp.data.results;
export const getPopularTv = async () => {
 const resp = await axios.get(`${apiUrl}/tv/popular?${apiKey}`);
return resp.data.results;
export const getFamilyMovies = async () => {
  const resp = await axios.get(
     `${apiUrl}/discover/movie?${apiKey}&with_genres=10751`,
 // Obtener peliculas de familia
 export const getFamilyMovies = async () => {
   const resp = await axios.get(
      `${apiUrl}/discover/movie?${apiKey}&with_genres=10751`,
   return resp.data.results;
 export const getDocumentaryMovies = async () => {
   const resp = await axios.get(
    `${apiUrl}/discover/movie?${apiKey}&with_genres=99`,
   return resp.data.results;
 export const getMovie = async id => {
   const resp = await axios.get(`${apiUrl}/movie/${id}?${apiKey}`);
  return resp.data;
 export const searchMovieTv = async (query, type) => {
   const resp = await axios.get(
      `${apiUrl}/search/${type}?${apiKey}&query=${query}`,
  return resp.data.results;
```

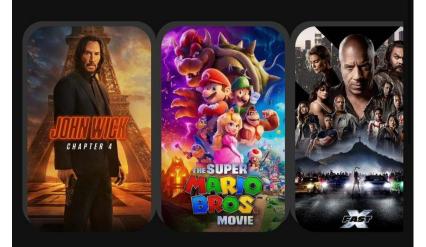
EVIDENCIAS FUNCIONAMIENTO:

HOME:

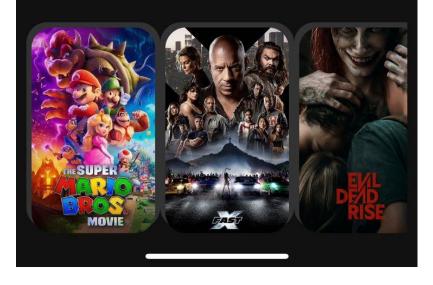


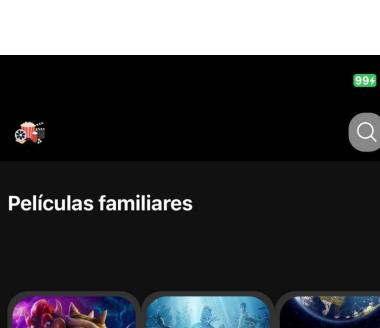


Películas populares entre el público



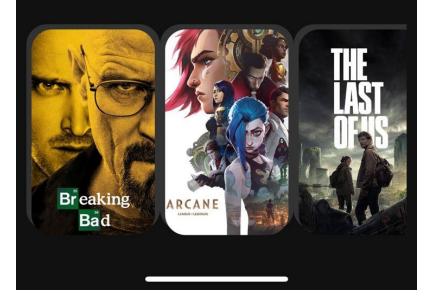
Peliculas actualmente en los cines

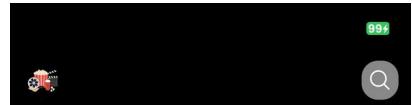






Programas de TV mejor clasificados





Programas de TV populares



Programas de TV que se transmiten hoy









Programas de TV que se transmiten hoy







Documentales

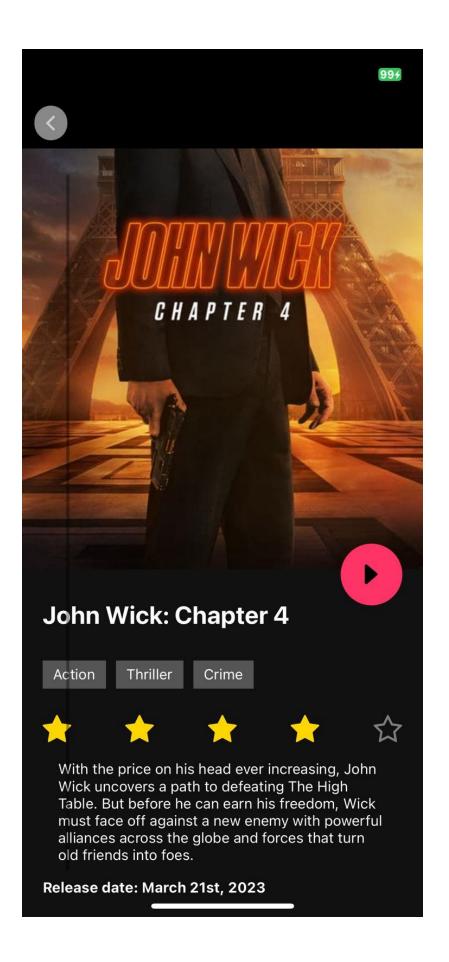






DETALLES:

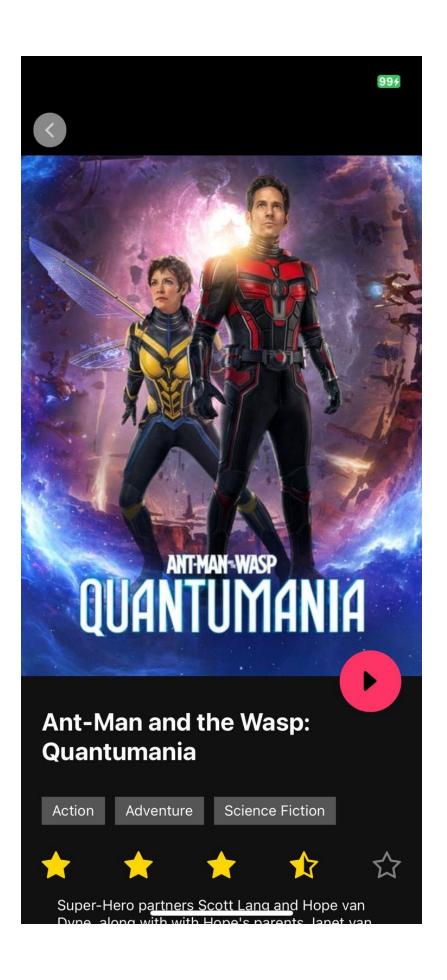




BUSQUEDA:







ERROR:

