Exercise (Instructions): Favorites

Objectives and Outcomes

In an earlier exercise we have already added a feature to add dishes as favorites. In this exercise we will add a new component that will display a list of favorites. At the end of this exercise you will be able to:

- Show the list of favorites for the user
- · Navigate to the details of the dish when the users taps a favorite

Favorites

· Add a new file named FavoriteComponent.js in the components folder and update its contents as follows:

```
import React, { Component } from 'react';
import { FlatList, View, Text } from 'react-native';
import { ListItem } from 'react-native-elements';
import { connect } from 'react-redux';
import { Loading } from './LoadingComponent';
import { baseUrl } from '../shared/baseUrl';
   8 → const mapStateToProps = state => {
             return {
  dishes: state.dishes,
  favorites: state.favorites
12 }
13 }
14 
15 - class Favorites extends Component {
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             static navigationOptions = {
                                        title={item.name}
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39 *
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42
                                         subtitle={item.description}
                                        hideChevron={true}
onPress={() => navigate('Dishdetail', { dishId: item.id })}
leftAvatar={{ source: {uri: baseUrl + item.image}}}
                          );
                    };
                    if (this.props.dishes.isLoading) {
                                 <Loading />
                           );
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                    else if (this.props.dishes.errMess) {
                                  <View>
                                         <Text>{this.props.dishes.errMess}</Text>
                          );
                    else {
                           return (
                                  FlatList
   data={this.props.dishes.dishes.filter(dish => this.props
                                         .favorites.some(el => el === dish.id))}
renderItem={renderMenuItem}
55
56
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60
                                         keyExtractor={item => item.id.toString()}
                          );
                    }
             }
61 }
63
7 + const FavoritesNavigator = createStackNavigator({
8    Favorites: { screen: Favorites }
              navigationOptions: ({ navigation }) => ({
10 -
11 +
12
13
14 +
15
                headerStyle: {
    backgroundColor: "#512DA8"
                 headerTitleStyle: {
    color: "#fff"
16
17
22
                  headerTintColor: "#fff",
23
24
25
26
27 <del>-</del>
28 <del>-</del>
              Favorites:
                    { screen: FavoritesNavigator,
                       navigationOptions: {
  title: 'My Favorites',
  drawerLabel: 'My Favorites',
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38
                           drawerIcon: ({ tintColor, focused }) => (
                              <Icon
name='heart'
                                 type='font-awesome'
size={24}
                                  iconStyle={{ color: tintColor }}
                           ),
39
40
41
```

Save all the changes and do a Git commit with the message "Favorites".

Conclusions

In this exercise you added a Favorites component and integrated it into our app