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import React, { Component } from 'react';
import {
  StyleSheet,
  Text,
  View,
  ActivityIndicator
} from 'react-native';
import { ScrollView, FlatList, TouchableOpacity } from 'react-native-gesture-handler';
import firebase from 'firebase'
import Toast from 'react-native-simple-toast';
import Claim from '../components/Claim'

class ViewClaims extends Component {
  constructor(props) {
    super(props);
    this.state = {
      claims: [],
      pending_count: 0
    }
  }

  async componentDidMount(){
    try {
      //EVENT: firebase call
      //fetch claims list
      const claims_list = await firebase.database().ref(`/users
/${firebase.auth().currentUser.uid}/claims/`).once('value')
        .then(snapshot => {
          var temp_list = []
          var count = 0
          snapshot.forEach((element) => {
            const data = {
              id: element.key,
              date: element.val().date_submitted,
              complete: element.val().complete,
              outcome: element.val().outcome,
              description: element.val().description,
              quote_image_id: element.val().quote_image_id,
              report_image_id: element.val().report_image_id,
              amount: element.val().amount
            }
            temp_list.push(data)

            if(!element.val().complete){
              count++
            }
          })
          this.setState({pending_count: count})

          return temp_list

        }).catch(error => Toast.show(error))

      this.setState({ claims: claims_list.reverse(), loading: false})
    } catch (error) {
      console.warn("Error fetching data ----- ", error)
    }
  }
}

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render() {
  const { loading, claims } = this.state
  return (
    <View style={styles.container}>
      <View style={styles.headerContainer}>
        <View>
          <Text style={styles.logo}>My Claims</Text>
          <Text style={styles.text}>You can view the status of your claims
below.</Text>
        </View>
      </View>
      <View style={styles.contentContainer}>
        { !loading ? (
          <View>
            <Text style={{alignSelf: 'flex-end', paddingRight:
10}}>{this.state.pending_count}/{this.state.claims.length} pending claims</Text>
            <ScrollView>
              <FlatList
                data={claims}
                renderItem={({item, index}) =>
                  <View>
                    <TouchableOpacity onPress={() => {
this.props.navigation.navigate("DisplayClaim", item)
                    }}>
                      { item.complete ? (
                        <Claim
                          date={item.date}
                          amount={item.amount}
                          id={item.id}
                          status={item.complete}
                          outcome={item.outcome}
                        />
                      ) : (
                        <Claim
                          date={item.date}
                          amount={item.amount}
                          id={item.id}
                          status={item.complete}
                        />
                      )}
                    </TouchableOpacity>
                  </View>
                }
                keyExtractor={(item, index) => index.toString()}
              />
            </ScrollView>
          </View>
        ) : (
          <View style={{ flex: 1, justifyContent: 'center', alignItems:
'center' }}>
            <ActivityIndicator
              size='large'
              color='#2E6CB5'
            />
            <Text style={{ fontSize: 20, paddingTop: 20}}>Loading Data
...</Text>
          </View>
        )
      )
    </View>
  )
}

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        })
      </View>
    </View>
  })
}

const styles = StyleSheet.create({
  container: {
    flex: 1
  },
  headerContainer: {
    backgroundColor: '#EFF1F3',
    flex: 3,
    flexDirection: 'row',
    alignItems: 'flex-end',
    padding: 20
  },
  contentContainer:{
    flex: 6,
    padding: 20,
    justifyContent: 'space-between',
    backgroundColor: 'white'
  },
  text: {
    fontSize: 16,
    paddingHorizontal: 20
  },
  logo:{
    fontWeight:"bold",
    fontSize:35,
    color:"#2E6CB5",
    marginBottom:40,
    paddingHorizontal: 20
  }
});

export default ViewClaims;

```