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import React, { Component } from 'react';
import {
  StyleSheet,
  View,
  Text,
  Alert
} from 'react-native';
import firebase, { database } from 'firebase';
import { Icon } from 'react-native-elements';
import Geocoder from 'react-native-geocoding';
import { FlatList, ScrollView } from 'react-native-gesture-handler';

import AsyncImage from '../components/AsyncImage';
import ButtonComponent from '../components/ButtonComponent';

class ReviewClaim extends Component {

  constructor(props) {
    super(props)

    this.state = {
      key: this.props.navigation.getParam("key"),
      uid: this.props.navigation.getParam('uid'),
      claim_info: null,
      loading: true
    }
  }

  async componentDidMount(){
    console.log(this.state)
    try {
      //EVENT: firebase call
      //fetch claim /users/<uid>/claims/claim_id
      const ref = firebase.database().ref(`/users/${this.state.uid}/claims
/${this.state.key}/`)
      const claim_info = await ref.once('value')
        .then(snapshot => {
          return snapshot.val()
        })
        .catch( error => console.log(error))
      this.setState({claim_info: claim_info, loading: false})
    } catch (error) {
      console.warn("Error fetching data ----- ", error)
    }
  }

  //update firebase db
  //triggered after review decision
  async update(outcome){
    const {claim_info} = this.state
    const ref = firebase.database().ref(`/users/${this.state.uid}/claims
/${this.state.key}/`)

    const day = new Date().getDate()
    const month = new Date().getMonth()
    const year = new Date().getFullYear()
    const date = day + '/' + month + '/' + year

    await ref.set({
      complete: true,

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        outcome: outcome,
        contact_list: claim_info.contact_list,
        date_submitted: claim_info.date_submitted,
        date_reviewed: date,
        description: claim_info.description,
        quote_image_id: claim_info.quote_image_id,
        report_image_id: claim_info.report_image_id
    })).then(() => {
        this.props.navigation.navigate('ClaimsScreen')
    }).catch(e => console.log(e))
}

render() {
    const { loading, claim_info } = this.state
    console.log(claim_info)
    if(!loading){
        return(
            <View style={styles.container}>
                <Text style={styles.logo}>Claim Details</Text>
                <Text>Submitted on {claim_info.date_submitted}</Text>
                <Text>Requested amount: €{claim_info.amount}</Text>
                <ScrollView>
                    <Text style={styles.contentHeader}>Contacts</Text>
                    <FlatList
                        data={claim_info.contact_list}
                        renderItem={({item, index}) =>
                            <View>
                                <View style={{paddingLeft: '10%',
borderBottomWidth: 1, borderBottomColor: '#2E6CB5', paddingBottom: 10}}>
                                    <Text style={{fontSize: 18, fontWeight:
'bold'}}>{item.role}</Text>
                                    <Text style={{fontSize: 18}}>Name:
{item.name}</Text>
                                    <Text style={{fontSize: 18}}>Phone Number:
{item.phone}</Text>
                                    <Text style={{fontSize: 18}}>Email:
{item.email}</Text>
                                </View>
                            </View>
                        }
                        keyExtractor={(item, index) => index.toString()}
                    />
                    <Text style={styles.contentHeader}>Description</Text>
                    <Text style={styles.content}>{claim_info.description}</Text>

                    <Text style={styles.contentHeader}>Quote</Text>
                    <AsyncImage
                        id={claim_info.quote_image_id}
                        style={{width: '100%', height: 400, resizeMode:
'contain'}}
                        refresh={this.state.refresh}
                        uid={this.state.uid}
                    />
                    <Text style={styles.contentHeader}>Report</Text>
                    <AsyncImage

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        id={claim_info.report_image_id}
        style={{width: '100%', height: 400, resizeMode:

'contain'}}

        refresh={this.state.refresh}
        uid={this.state.uid}
      />
    </ScrollView>
    <ButtonComponent
      icon=''
      type='antdesign'
      onPress={() => {
        Alert.alert(
          'Approve Claim',
          'Are you sure you would like to approve this claim?',
          [
            {
              text: 'Cancel',
              style: 'cancel',
            },
            {
              text: 'Confirm',
              onPress: () => this.update('Approved'),
            },
          ],
        );
      }}
      text='Approve Claim'
    />

    <ButtonComponent
      icon=''
      type='antdesign'
      onPress={() => {
        Alert.alert(
          'Reject Claim',
          'Confirm you would like to reject this claim?',
          [
            {
              text: 'Cancel',
              style: 'cancel',
            },
            {
              text: 'Confirm',
              onPress: () => this.update('Rejected'),
            },
          ],
        );
      }}
      text='Reject Claim'
    />

    <ButtonComponent
      icon='arrowleft'
      type='antdesign'
      onPress={() => this.props.navigation.goBack()}
      text='Back'
    />
  </View>
)
} else {

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        return(
          <View style={styles.container}>
            <View>
              <Text style={styles.logo}>Loading Claim...</Text>
            </View>
          </View>
        )
      }
    }
  }

  const styles = StyleSheet.create({
    container: {
      flex: 1,
      width: '100%'
    },
    logo:{
      fontWeight:"bold",
      fontSize:35,
      color:"#2E6CB5",
      marginBottom:10,
      paddingTop: '10%'
    },
    contentHeader: {
      color: '#2E6CB5',
      fontSize: 28,
      fontWeight: 'bold',
      paddingTop: 20,
      paddingLeft: '5%',
      paddingBottom: 10
    },
    content: {
      fontSize: 20,
      paddingHorizontal: '5%'
    },
  },
  })

export default ReviewClaim

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