**1. Login**

import { View, Text, Dimensions, Image, TextInput, TouchableOpacity, Modal, StatusBar, Alert } from 'react-native'

import React, { useState } from 'react'

import auth from '@react-native-firebase/auth';

export default function Login({ navigation }) {

const [email, setEmail] = useState('');

const [password, setPassword] = useState('')

const [notife, setNotife] = useState('')

const Height = Dimensions.get('window').height

const loginPress = () => {

auth()

.signInWithEmailAndPassword(email, password)

.then(() => {

console.log('User account created & signed in!');

})

.catch(error => {

Alert.alert('', 'Email atau password salah', [

{

text: 'Ok'

},

]);

});

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<StatusBar backgroundColor={'#f0f0f0'} barStyle={'dark-content'} />

<View style={{ height: Height / 4, justifyContent: 'center', alignItems: 'center' }}>

{/\* <View style={{ height: 150, width: 150, elevation: 5, backgroundColor: '#ffffff', borderRadius: 10 }}> \*/}

<Image source={require('../../assets/Logo\_w.png')} style={{ resizeMode: 'center', height: 150, width: 150, borderRadius: 10 }} />

{/\* </View> \*/}

</View>

<View style={{ flex: 1 }}>

<View style={{ paddingHorizontal: 10 }}>

<View style={{ alignItems: 'center' }}>

<Text style={{ fontSize: 18, fontWeight: 'bold' }}>Silahkan login disini</Text>

</View>

<Text style={{ textAlign: 'center', marginTop: 10 }}>{notife}</Text>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={(e) => setEmail(e)} placeholder='Email' keyboardType='email-address' style={{ paddingHorizontal: 10 }} />

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={(e) => setPassword(e)} placeholder='Password' secureTextEntry={true} style={{ paddingHorizontal: 10 }} />

</View>

{email == '' || password == ''

? <View style={{ height: 50, backgroundColor: '#02D4BA', marginTop: 20, borderRadius: 5, justifyContent: 'center', alignItems: 'center', opacity: 0.5 }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#ffffff' }}>Login</Text>

</View>

: <TouchableOpacity onPressIn={() => loginPress()} style={{ height: 50, backgroundColor: '#02D4BA', marginTop: 20, borderRadius: 5, justifyContent: 'center', alignItems: 'center' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#ffffff' }}>Login</Text>

</TouchableOpacity>

}

<View style={{ flexDirection: 'row', alignItems: 'center', marginTop: 15 }}>

<Text>Belum punya akun?</Text>

<TouchableOpacity onPress={() => navigation.navigate('Register')} style={{ marginLeft: 10 }}>

<Text style={{ color: '#0291D4' }}>Daftar sekarang</Text>

</TouchableOpacity>

</View>

</View>

</View>

</View>

)

}

**2. Register**

import { View, Text, Dimensions, Image, TextInput, TouchableOpacity, ScrollView, Alert } from 'react-native'

import React, { useState, useEffect } from 'react'

import auth from '@react-native-firebase/auth';

import database from '@react-native-firebase/database';

export default function Register({ }) {

const Height = Dimensions.get('window').height

const [nama\_lengkap, setNama\_Lengkap] = useState('')

const [alamat, setAlamat] = useState('')

const [nomor\_telpon, setNomor\_Telpon] = useState('')

const [email, setEmail] = useState('')

const [password, setPassword] = useState('')

const setRegist = () => {

auth()

.createUserWithEmailAndPassword(email, password)

.then((user) => {

database().ref(`/User/Account/${user.user.uid}/Profile`).set({

nama: nama\_lengkap,

email,

alamat,

nomor\_telpon,

status: true

})

})

.catch(error => {

Alert.alert('', 'Mohon periksa kembali data anda', [

{

text: 'Ok'

},

]);

});

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<View style={{ height: Height / 4, justifyContent: 'center', alignItems: 'center' }}>

<Image source={require('../../assets/Logo\_w.png')} style={{ resizeMode: 'center', height: 150, width: 150, borderRadius: 10 }} />

</View>

<View style={{ flex: 1 }}>

<ScrollView>

<View style={{ paddingHorizontal: 10 }}>

<View style={{ alignItems: 'center' }}>

<Text style={{ fontSize: 18, fontWeight: 'bold' }}>Depot Tri Putra</Text>

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={setNama\_Lengkap} placeholder='Nama lengkap' style={{ paddingHorizontal: 10 }} />

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={setEmail} placeholder='Email' keyboardType='email-address' style={{ paddingHorizontal: 10 }} />

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={setAlamat} placeholder='Alamat' style={{ paddingHorizontal: 10 }} />

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={setNomor\_Telpon} placeholder='Nomor telepon' keyboardType='number-pad' style={{ paddingHorizontal: 10 }} />

</View>

<View style={{ marginTop: 20, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5 }}>

<TextInput onChangeText={setPassword} placeholder='Password' secureTextEntry={true} style={{ paddingHorizontal: 10 }} />

</View>

{email == '' || password == '' || alamat == '' || nomor\_telpon == '' || nama\_lengkap == ''

? <View style={{ marginBottom: 20, height: 50, backgroundColor: '#02D4BA', marginTop: 20, borderRadius: 5, justifyContent: 'center', alignItems: 'center', opacity: 0.5 }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#ffffff' }}>Daftar Sekarang</Text>

</View>

: <TouchableOpacity onPress={() => setRegist()} style={{ marginBottom: 20, height: 50, backgroundColor: '#02D4BA', marginTop: 20, borderRadius: 5, justifyContent: 'center', alignItems: 'center' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#ffffff' }}>Daftar Sekarang</Text>

</TouchableOpacity>

}

</View>

</ScrollView>

</View>

</View>

)

}

**3. Beranda**

import { View, Text, TouchableOpacity, TextInput, Image, Modal, Dimensions, FlatList, Alert, StatusBar, ActivityIndicator } from 'react-native';

import React, { useState, useEffect } from 'react';

import Icon from 'react-native-vector-icons/MaterialIcons';

import database from '@react-native-firebase/database';

import auth from '@react-native-firebase/auth'

export default function Beranda() {

const [data, setData] = useState(null)

const [m\_detailProduk, setM\_DetailProduk] = useState(false)

const [nama\_barang, setNama\_Barang] = useState('')

const [harga, setHarga] = useState('')

const [quantity, setQuantity] = useState('')

const [stok, setStok] = useState('')

const [total\_harga, setTotal\_Harga] = useState('')

const [gambar, setgambar] = useState('')

const [keyProduk, setkeyProduk] = useState('')

const { uid } = auth().currentUser

useEffect(() => {

const unsubscribe = database().ref('/Admin/Produk/').on('value', snap => {

let task = [];

snap.forEach(child => {

task.push({

key: child.key,

harga: child.\_snapshot.value.harga,

nama\_barang: child.\_snapshot.value.deskripsi,

stok: child.\_snapshot.value.stock,

gambar: child.val().gambar

})

})

setData(task);

})

return () => {

unsubscribe

}

}, [])

const detailProduk = (item) => {

setNama\_Barang(item.nama\_barang)

setHarga(item.harga)

setStok(item.stok)

setgambar(item.gambar)

setkeyProduk(item.key)

visibleHanle()

}

const hitungHarga = (e) => {

setQuantity(e)

setTotal\_Harga(e \* harga)

}

const visibleHanle = () => {

setM\_DetailProduk(true)

}

const invisibleHandle = () => {

setQuantity('')

setTotal\_Harga('')

setM\_DetailProduk(false)

}

const simpanKeranjang = () => {

if (quantity == '') {

Alert.alert('', 'Masukkan jumlah galon', [

{ text: 'Ok' },

])

} else if (quantity > stok) {

Alert.alert('Maaf', `Stok yang tersedia hanya ${stok} galon`, [

{ text: 'Ok' },

])

} else {

Alert.alert('', 'Tambah ke troli?', [

{ text: 'Batal' },

{

text: 'Ya', onPress: () => {

database().ref(`/User/Account/${uid}/k\_pesanan/${keyProduk}/`).update({

nama\_barang, harga, quantity, total\_harga

}).then(() => {

Alert.alert('', 'Berhasil disimpan', [

{ text: 'OK', onPress: () => invisibleHandle() },

])

})

}

},

])

}

}

const Height = Dimensions.get('window').height;

let bilangan = total\_harga;

let reverse = bilangan.toString().split('').reverse().join(''),

nilai = reverse.match(/\d{1,3}/g);

if (nilai == null) {

null

} else {

nilai = nilai.join('.').split('').reverse().join('');

}

let bilangan1 = harga;

let reverse1 = bilangan1.toString().split('').reverse().join(''),

nilai1 = reverse1.match(/\d{1,3}/g);

if (nilai1 == null) {

null

} else {

nilai1 = nilai1.join('.').split('').reverse().join('');

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<StatusBar backgroundColor={'#f0f0f0'} barStyle={'dark-content'} />

<View style={{ height: 40, alignItems: 'center', justifyContent: 'center' }}>

<Text style={{ fontWeight: 'bold', fontSize: 20 }}>Depot Tri Putra</Text>

</View>

<View style={{ flexDirection: 'row', marginHorizontal: 20, height: 40, borderWidth: 1, borderColor: 'gray', justifyContent: "center", alignItems: 'center', marginTop: 5, borderRadius: 10 }}>

<Text style={{ fontSize: 16 }}>Alamat :</Text>

<Text style={{ fontSize: 16 }}>Depot Tri Putra Tataaran Patar</Text>

</View>

<View style={{ flex: 1, padding: 20 }}>

{data == null

? <View style={{ flex: 1, justifyContent: 'center', alignItems: 'center' }}>

<ActivityIndicator size={'large'} />

</View>

: <FlatList

data={data}

numColumns={2}

keyExtractor={item => item.key}

renderItem={({ item }) => (

<TouchableOpacity onPress={() => detailProduk(item)} style={{

height: 150, width: 150, backgroundColor: "#f0f0f0", borderRadius: 10, elevation: 3, margin: 12

}}>

<View style={{ height: 90 }}>

<Image source={{ uri: `data:image/jpeg;base64,${item.gambar}` }} style={{ height: 90, width: 150, resizeMode: 'stretch', borderTopLeftRadius: 10, borderTopRightRadius: 10 }} />

</View>

<View style={{ flex: 1, paddingHorizontal: 10 }}>

<Text style={{ color: '#585858', fontWeight: 'bold', fontSize: 16, marginTop: 5 }}>Rp {item.harga},-</Text>

<Text style={{ color: '#585858', marginTop: 5 }}>{item.nama\_barang}</Text>

</View>

</TouchableOpacity>

)}

/>

}

</View>

<Modal visible={m\_detailProduk} animationType='slide' onRequestClose={() => invisibleHandle()}>

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<View style={{ height: 40, flexDirection: 'row', alignItems: 'center' }}>

<TouchableOpacity onPress={() => invisibleHandle()} style={{ height: 40, width: 50, justifyContent: 'center', alignItems: 'center' }}>

<Icon name='close' size={18} />

</TouchableOpacity>

</View>

<View style={{ height: Height / 3, justifyContent: 'center', alignItems: 'center' }}>

{gambar == ''

? null

: <Image source={{ uri: `data:image/jpeg;base64,${gambar}` }} style={{ height: Height / 3, width: '100%', resizeMode: 'contain' }} />

}

</View>

<View style={{ flex: 1 }}>

<View style={{ paddingHorizontal: 10, paddingVertical: 10, backgroundColor: '#F3EEEE' }}>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 65, fontWeight: 'bold' }}>Harga</Text>

<Text>:</Text>

<Text style={{}}> Rp.</Text>

<Text style={{ fontWeight: 'bold' }}>{nilai1}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 65, fontWeight: 'bold' }}>Stok</Text>

<Text>:</Text>

<Text style={{ color: stok !== 0 ? 'green' : 'red' }}> {stok !== 0 ? 'Ready' : 'Kosong'}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 65, fontWeight: 'bold' }}>Deskripsi</Text>

<Text>:</Text>

<Text> {nama\_barang}</Text>

</View>

</View>

<View style={{ flexDirection: 'row', marginTop: 20 }}>

<View>

<View style={{ paddingHorizontal: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Masukan jumlah galon</Text>

</View>

<View style={{ marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, marginHorizontal: 10 }}>

<TextInput value={quantity} onChangeText={(e) => hitungHarga(e)} placeholder='0' keyboardType='number-pad' style={{ paddingHorizontal: 10 }} />

</View>

</View>

<View style={{ flex: 1 }}>

<View style={{ paddingHorizontal: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Total pembayaran</Text>

</View>

<View style={{ height: 49, paddingHorizontal: 10, flexDirection: 'row', alignItems: 'center', marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, marginHorizontal: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Rp.</Text>

<Text>{nilai}</Text>

</View>

</View>

</View>

<View style={{ paddingVertical: 20, alignItems: 'center' }}>

<View style={{}}>

<TouchableOpacity onPress={() => simpanKeranjang()} style={{ paddingHorizontal: 10, height: 40, backgroundColor: '#02D4BA', borderRadius: 5, alignItems: 'center', flexDirection: 'row' }}>

<Icon name='shopping-cart-checkout' size={18} />

<Text style={{ fontWeight: 'bold' }}>Tambah ke troli</Text>

</TouchableOpacity>

</View>

</View>

</View>

</View>

</Modal>

</View>

)

}

**4. Pesanan**

**4.1 Keranjang**

import { View, Text, TouchableOpacity, Alert, FlatList, Modal, Dimensions, Image, StatusBar } from 'react-native'

import React, { useState, useEffect } from 'react'

import Icon from 'react-native-vector-icons/MaterialIcons'

import database from '@react-native-firebase/database';

import MapView, { Marker, PROVIDER\_GOOGLE } from 'react-native-maps';

import Geolocation from '@react-native-community/geolocation';

import auth from '@react-native-firebase/auth'

export default function Keranjang({ navigation }) {

const [data, setData] = useState(null)

const [alamat, setAlamat] = useState('Set lokasi anda >>')

const [latlng, setLatlng] = useState([])

const [nama, setNama] = useState('')

const [nomor, setNomor] = useState('')

const [status, setstatus] = useState(false)

const [m\_map, setM\_Map] = useState(false)

const [block, setblock] = useState(false)

const { uid } = auth().currentUser

const date = new Date()

const tanggal = date.getDate()

const bulan = date.getMonth()

const tahun = date.getFullYear()

const jam = date.getHours()

const menit = date.getMinutes()

useEffect(() => {

const unsubscribe = database().ref(`Pesanan/Dikirim/${uid}/`).on('value', snap => {

if (snap.val() == null) {

setblock(false)

} else {

setblock(true)

}

})

return () => {

unsubscribe

}

}, [])

useEffect(() => {

database().ref(`User/Account/${uid}/Profile/`).on('value', snap => {

if (snap == undefined) {

null

} else {

setNama(snap.val().nama)

setNomor(snap.val().nomor\_telpon)

setstatus(snap.val().status)

}

})

}, [])

useEffect(() => {

const unsubscribe = database().ref(`/User/Account/${uid}/k\_pesanan`).on('value', (snapshoot) => {

if (snapshoot.val() == null) {

setData(null)

} else {

let task = []

snapshoot.forEach(child => {

task.push({

key: child.key,

nama\_barang: child.\_snapshot.value.nama\_barang,

quantity: child.\_snapshot.value.quantity,

harga\_satuan: child.\_snapshot.value.harga,

total\_harga: child.\_snapshot.value.total\_harga

})

})

setData(task)

}

})

return () => {

unsubscribe

}

}, [])

useEffect(() => {

Geolocation.getCurrentPosition(info => {

let latlng = {

latitude: info.coords.latitude,

longitude: info.coords.longitude

}

setLatlng(latlng)

})

}, [])

const getAddressLocation = async (e) => {

setLatlng({

latitude: e.latitude,

longitude: e.longitude

})

const latitude = e.latitude

const longitude = e.longitude

try {

const response = await fetch(

`https://maps.googleapis.com/maps/api/geocode/json?latlng=${latitude},${longitude}&key=AIzaSyD02xHt4Bzd-l6FIHLNLpf7cleO\_HBUgds`,

);

const json = await response.json();

const alamat = json.results[0].formatted\_address

setAlamat(alamat);

} catch (error) {

console.error(error);

}

};

const checkOut = () => {

if (status == false) {

Alert.alert('Akun anda ditangguhkan', 'Untuk sementara anda tidak dapat membuat pesanan', [

{

text: 'Ok'

},

]);

} else if (block == true) {

Alert.alert('', 'Mohon tunggu sampai pesanan sebelumnya selesai', [

{

text: 'Ok'

},

]);

} else if (alamat == 'Set lokasi anda >>') {

Alert.alert('', 'Silahkan tentukan lokasi anda', [

{

text: 'Ok'

},

]);

} else if (data == null) {

Alert.alert('', 'Silahkan masukkan pesanan ke troli', [

{

text: 'Ok'

},

]);

} else {

Alert.alert('', 'Proses pesanan?', [

{

text: 'Batal'

},

{

text: 'Ya', onPress: () => {

database().ref(`Pesanan/Masuk/${uid}/`).set({

Alamat: {

latitude: latlng.latitude, longitude: latlng.longitude, alamat

},

Info\_User: {

nama, nomor, tanggal: `${tanggal}/${bulan}/${tahun}`, jam: `${jam}:${menit}`

},

})

data.forEach(child => {

database().ref(`Pesanan/Masuk/${uid}/Pesanan/${child.key}/`).update({

harga: child.harga\_satuan, nama\_barang: child.nama\_barang, total\_harga: child.total\_harga, quantity: child.quantity

})

})

database().ref(`/User/Account/${uid}/k\_pesanan/`).remove().then(() => navigation.navigate('Menunggu'))

}

},

]);

}

}

const deleteHandle = (item) => {

Alert.alert('', 'Hapus dari troli?', [

{

text: 'Batal'

},

{

text: 'Ya', onPress: () => {

database().ref(`/User/Account/${uid}/k\_pesanan/${item.key}`).remove()

}

},

]);

}

const { height } = Dimensions.get('window')

const { width } = Dimensions.get('window')

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<StatusBar backgroundColor={'#f0f0f0'} barStyle={'dark-content'} />

<View style={{ paddingHorizontal: 10, paddingVertical: 10, marginTop: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Alamat Pengantaran</Text>

</View>

<View style={{ paddingHorizontal: 10, flexDirection: 'row' }}>

<View style={{ borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, flex: 1, justifyContent: 'center', paddingHorizontal: 10 }}>

{/\* <TextInput value={alamat} onChangeText={(e) => setAlamat(e)} placeholder='Alamat' style={{ paddingHorizontal: 10 }} /> \*/}

<Text style={{}}>{alamat}</Text>

</View>

<TouchableOpacity onPress={() => setM\_Map(true)} style={{ width: 50, height: 50, justifyContent: 'center', alignItems: 'center' }}>

<Icon name='map' size={20} color='#D84646' />

</TouchableOpacity>

</View>

<View style={{ height: 60, alignItems: 'center', justifyContent: 'center' }}>

<TouchableOpacity

onPress={() => checkOut()}

style={{ height: 40, width: 100, backgroundColor: '#02D4BA', borderRadius: 5, justifyContent: 'center', alignItems: 'center' }}>

<Text style={{ fontWeight: 'bold', color: '#ffffff' }}>Checkout</Text>

</TouchableOpacity>

</View>

<View style={{ flex: 1 }}>

<View style={{ paddingHorizontal: 10 }}>

<Text style={{ fontWeight: 'bold', display: data == null ? 'none' : 'flex' }}>List pesanan</Text>

</View>

<View style={{ paddingHorizontal: 10, marginTop: 10, flex: 1 }}>

<FlatList

data={data}

keyExtractor={item => item.key}

renderItem={({ item }) => (

<View style={{

marginTop: 5, shadowColor: "#000",

shadowOffset: {

width: 0,

height: 1,

},

shadowOpacity: 0.20,

shadowRadius: 1.41,

elevation: 2,

backgroundColor: '#f0f0f0',

paddingHorizontal: 10,

paddingVertical: 10,

borderRadius: 15,

marginBottom: 5,

flexDirection: 'row',

justifyContent: 'space-between',

alignItems: 'center'

}}>

<View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100, fontWeight: 'bold' }}>Nama barang</Text>

<Text>:</Text>

<Text style={{}}> {item.nama\_barang}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100, fontWeight: 'bold' }}>Quantity</Text>

<Text>:</Text>

<Text style={{}}> {item.quantity}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100, fontWeight: 'bold' }}>Harga satuan</Text>

<Text>:</Text>

<Text style={{}}> Rp.</Text>

<Text style={{}}>{item.harga\_satuan}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100, fontWeight: 'bold' }}>Total harga</Text>

<Text>:</Text>

<Text style={{}}> Rp.</Text>

<Text style={{ fontWeight: 'bold' }}> {item.total\_harga}</Text>

</View>

</View>

<TouchableOpacity

onPress={() => deleteHandle(item)}

style={{ marginRight: 20 }}>

<Icon name='delete' size={20} />

</TouchableOpacity>

</View>

)}

/>

</View>

</View>

<Modal

onRequestClose={() => setM\_Map(false)}

visible={m\_map}>

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<MapView

provider={PROVIDER\_GOOGLE}

style={{ height: '100%', width: '100%' }}

initialRegion={{

latitude: latlng.latitude,

longitude: latlng.longitude,

latitudeDelta: 0.0922,

longitudeDelta: 0.0421,

}}

onRegionChangeComplete={(e) => getAddressLocation(e)}

>

</MapView>

<View style={{ position: 'absolute', top: height / 2.24, right: width / 2.21, alignItems: 'center' }}>

<Image source={require('../../assets/pin.png')} style={{ height: 35, width: 35 }} />

<View style={{

height: 2, width: 3,

borderRadius: 10,

backgroundColor: 'gray',

shadowColor: "#000",

shadowOffset: {

width: 0,

height: 1,

},

shadowOpacity: 0.20,

shadowRadius: 1.41,

elevation: 2

}}></View>

</View>

<TouchableOpacity onPress={() => setM\_Map(false)} style={{

height: 40,

position: 'absolute',

width: 40,

borderRadius: 20,

justifyContent: 'center',

alignItems: 'center',

marginLeft: 10,

marginTop: 10,

backgroundColor: 'white',

shadowColor: "#000",

shadowOffset: {

width: 0,

height: 1,

},

shadowOpacity: 0.22,

shadowRadius: 2.22,

elevation: 3

}}>

<Icon name='close' size={20} />

</TouchableOpacity>

<View style={{ flexDirection: 'row', height: 60, width: width, position: 'absolute', top: 80, paddingHorizontal: 15, alignItems: 'center' }}>

<View style={{ backgroundColor: 'white', height: 40, flex: 1, justifyContent: 'center', paddingHorizontal: 10, borderRadius: 5, borderWidth: 1, borderColor: 'gray' }}>

<Text numberOfLines={2}>{alamat}</Text>

</View>

<TouchableOpacity onPress={() => setM\_Map(false)} style={{ height: 40, justifyContent: 'center', paddingHorizontal: 15, marginLeft: 10, backgroundColor: '#02D4BA', borderRadius: 5 }}>

<Text style={{ fontWeight: 'bold', color: '#ffffff' }}>Pilih alamat</Text>

</TouchableOpacity>

</View>

</View>

</Modal>

</View>

)

}

**4.2 Menunggu**

import { View, Text, TouchableOpacity, FlatList, Dimensions, Linking, Alert } from 'react-native'

import React, { useState, useEffect } from 'react'

import Icon from 'react-native-vector-icons/FontAwesome5'

import database from '@react-native-firebase/database'

import auth from '@react-native-firebase/auth'

const { width } = Dimensions.get('window')

export default function Menunggu() {

const [data, setData] = useState([])

const [alamat, setalamat] = useState('')

const [latitude, setlatitude] = useState('')

const [longitude, setlongitude] = useState('')

const [tanggal, settanggal] = useState('')

const [jam, setjam] = useState('')

const { uid } = auth().currentUser

useEffect(() => {

const unsubscribe = database().ref(`Pesanan/Masuk/${uid}/`).on('value', snap => {

if (snap.val() == null) {

removeData()

} else {

setalamat(snap.val().Alamat.alamat)

setlatitude(snap.val().Alamat.latitude)

setlongitude(snap.val().Alamat.longitude)

settanggal(snap.val().Info\_User.tanggal)

setjam(snap.val().Info\_User.jam)

}

})

return () => {

unsubscribe

}

}, [])

useEffect(() => {

const unsubscribe = database().ref(`Pesanan/Masuk/${uid}/Pesanan/`).on('value', snap => {

if (snap.val() == null) {

removeData()

} else {

let dataArr = []

snap.forEach(item1 => {

dataArr.push({

key: item1.key,

nama\_barang: item1.val().nama\_barang,

harga: item1.val().harga,

quantity: item1.val().quantity,

total\_harga: item1.val().total\_harga

})

})

setData(dataArr)

}

})

return () => {

unsubscribe

}

}, [])

const removeData = () => {

setData([])

setalamat('')

setlatitude('')

setlongitude('')

settanggal('')

setjam('')

}

const mapsHandle = () => {

const location = `${latitude},${longitude}`

Linking.openURL(`geo:${location}?center=${location}&q=${location}&z=16`)

}

const batalHandle = () => {

Alert.alert('', 'Batalkan pesanan?', [

{

text: 'Tidak'

},

{

text: 'Ya', onPress: () => {

database().ref(`Pesanan/Masuk/${uid}/`).remove()

}

},

]);

}

let total1 = 0

data.forEach(child => {

total1 = total1 + child.total\_harga

})

let bilangan1 = total1;

let reverse1 = bilangan1.toString().split('').reverse().join(''),

nilai1 = reverse1.match(/\d{1,3}/g);

if (nilai1 == null) {

null

} else {

nilai1 = nilai1.join('.').split('').reverse().join('');

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0', padding: 20 }}>

{data == ''

? <View style={{ flex: 1, justifyContent: 'center', alignItems: 'center' }}>

<Text>Kosong</Text>

</View>

: <View style={{ flex: 1 }}>

<View style={{ height: 40, width: width - 40, alignItems: 'flex-end' }}>

<Text>{tanggal} - {jam}</Text>

</View>

<View style={{ height: 40, width: width - 40, flexDirection: 'row', alignItems: 'center', marginBottom: 20 }}>

<Text style={{ width: 50 }}>Alamat</Text>

<Text>: </Text>

<Text numberOfLines={1} style={{ flex: 1 }}>{alamat}</Text>

<TouchableOpacity

onPress={() => mapsHandle()}

style={{ height: 40, width: 40, backgroundColor: '#02D4BA', justifyContent: 'center', alignItems: 'center', borderRadius: 5, elevation: 3 }}>

<Icon name='map-marked-alt' size={20} color='#ffffff' />

</TouchableOpacity>

</View>

<View style={{ marginBottom: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Pesanan</Text>

</View>

<FlatList

data={data}

keyExtractor={item => item.key}

renderItem={({ item }) => {

return (

<View style={{

paddingVertical: 10,

paddingHorizontal: 10,

backgroundColor: '#f0f0f0',

borderRadius: 10,

shadowColor: "#000",

shadowOffset: {

width: 0,

height: 1,

},

shadowOpacity: 0.20,

shadowRadius: 1.41,

elevation: 3, marginBottom: 5

}}>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Nama Barang</Text>

<Text>:</Text>

<Text> {item.nama\_barang}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Quantity</Text>

<Text>:</Text>

<Text> {item.quantity} Pcs</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Harga</Text>

<Text>:</Text>

<Text> Rp.{item.harga}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Total Harga</Text>

<Text>:</Text>

<Text> Rp.{item.total\_harga}</Text>

</View>

</View>

)

}}

/>

<View style={{ height: 80, justifyContent: 'space-between' }}>

<View style={{ flexDirection: 'row' }}>

<Text style={{ fontSize: 16, fontWeight: 'bold', color: '#000000' }}>Total Pembayaran: </Text>

<Text style={{ fontSize: 16, fontWeight: 'bold', color: '#000000' }}>Rp {nilai1},-</Text>

</View>

<TouchableOpacity

onPress={() => batalHandle()}

style={{ height: 40, backgroundColor: '#FE4964', justifyContent: 'center', alignItems: 'center', borderRadius: 5 }}

>

<Text style={{ fontWeight: 'bold', color: '#ffffff' }}>Batalkan Pesanan</Text>

</TouchableOpacity>

</View>

</View>

}

</View>

)

}

**4.3 Dikirim**

import { View, Text, TouchableOpacity, FlatList, Dimensions, Linking, Alert } from 'react-native'

import React, { useState, useEffect } from 'react'

import Icon from 'react-native-vector-icons/FontAwesome5'

import database from '@react-native-firebase/database'

import auth from '@react-native-firebase/auth'

const { width } = Dimensions.get('window')

export default function Diterima() {

const [data, setData] = useState([])

const [alamat, setalamat] = useState('')

const [latitude, setlatitude] = useState('')

const [longitude, setlongitude] = useState('')

const [tanggal, settanggal] = useState('')

const [jam, setjam] = useState('')

const { uid } = auth().currentUser

useEffect(() => {

const unsubscribe = database().ref(`Pesanan/Dikirim/${uid}/`).on('value', snap => {

if (snap.val() == null) {

removeData()

} else {

setalamat(snap.val().Alamat.alamat)

setlatitude(snap.val().Alamat.latitude)

setlongitude(snap.val().Alamat.longitude)

settanggal(snap.val().Info\_User.tanggal)

setjam(snap.val().Info\_User.jam)

}

})

return () => {

unsubscribe

}

}, [])

useEffect(() => {

const unsubscribe = database().ref(`Pesanan/Dikirim/${uid}/Pesanan/`).on('value', snap => {

if (snap.val() == null) {

removeData()

} else {

let dataArr = []

snap.forEach(item1 => {

dataArr.push({

key: item1.key,

nama\_barang: item1.val().nama\_barang,

harga: item1.val().harga,

quantity: item1.val().quantity,

total\_harga: item1.val().total\_harga

})

})

setData(dataArr)

}

})

return () => {

unsubscribe

}

}, [])

const removeData = () => {

setData([])

setalamat('')

setlatitude('')

setlongitude('')

settanggal('')

setjam('')

}

const mapsHandle = () => {

const location = `${latitude},${longitude}`

Linking.openURL(`geo:${location}?center=${location}&q=${location}&z=16`)

}

let total1 = 0

data.forEach(child => {

total1 = total1 + child.total\_harga

})

let bilangan1 = total1;

let reverse1 = bilangan1.toString().split('').reverse().join(''),

nilai1 = reverse1.match(/\d{1,3}/g);

if (nilai1 == null) {

null

} else {

nilai1 = nilai1.join('.').split('').reverse().join('');

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0', padding: 20 }}>

{data == ''

? <View style={{ flex: 1, justifyContent: 'center', alignItems: 'center' }}>

<Text>Kosong</Text>

</View>

: <View style={{ flex: 1 }}>

<View style={{ height: 40, width: width - 40, alignItems: 'flex-end' }}>

<Text>{tanggal} - {jam}</Text>

</View>

<View style={{ height: 40, width: width - 40, flexDirection: 'row', alignItems: 'center', marginBottom: 20 }}>

<Text style={{ width: 50 }}>Alamat</Text>

<Text>: </Text>

<Text numberOfLines={1} style={{ flex: 1 }}>{alamat}</Text>

<TouchableOpacity

onPress={() => mapsHandle()}

style={{ height: 40, width: 40, backgroundColor: '#02D4BA', justifyContent: 'center', alignItems: 'center', borderRadius: 5, elevation: 3 }}>

<Icon name='map-marked-alt' size={20} color='#ffffff' />

</TouchableOpacity>

</View>

<View style={{ marginBottom: 10 }}>

<Text style={{ fontWeight: 'bold' }}>Pesanan</Text>

</View>

<FlatList

data={data}

keyExtractor={item => item.key}

renderItem={({ item }) => {

return (

<View style={{

paddingVertical: 10,

paddingHorizontal: 10,

backgroundColor: '#f0f0f0',

borderRadius: 10,

shadowColor: "#000",

shadowOffset: {

width: 0,

height: 1,

},

shadowOpacity: 0.20,

shadowRadius: 1.41,

elevation: 3, marginBottom: 5

}}>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Nama Barang</Text>

<Text>:</Text>

<Text> {item.nama\_barang}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Quantity</Text>

<Text>:</Text>

<Text> {item.quantity} Pcs</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Harga</Text>

<Text>:</Text>

<Text> Rp.{item.harga}</Text>

</View>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Text style={{ width: 100 }}>Total Harga</Text>

<Text>:</Text>

<Text> Rp.{item.total\_harga}</Text>

</View>

</View>

)

}}

/>

<View style={{ height: 80, justifyContent: 'space-between' }}>

<View style={{ flexDirection: 'row' }}>

<Text style={{ fontSize: 16, fontWeight: 'bold', color: '#000000' }}>Total Pembayaran: </Text>

<Text style={{ fontSize: 16, fontWeight: 'bold', color: '#000000' }}>Rp {nilai1},-</Text>

</View>

</View>

</View>

}

</View>

)

}

**4.4 Selesai**

import { View, Text, Dimensions, FlatList, TouchableOpacity, Modal, Linking, Alert } from 'react-native'

import React, { useState, useEffect } from 'react'

import database from '@react-native-firebase/database'

import Icon from 'react-native-vector-icons/FontAwesome5';

import auth from '@react-native-firebase/auth'

const height = Dimensions.get('window').height;

const width = Dimensions.get('window').width;

export default function Dikirim() {

const [data, setData] = useState(null)

const [dataModal, setDataModal] = useState(null)

const [isVisible, setisVisible] = useState(false)

const [longitude, setlongitude] = useState(null)

const [latitude, setlatitude] = useState(null)

const [alamat, setalamat] = useState(null)

const [keyPesanan, setkeyPesanan] = useState(null)

const [jam, setjam] = useState(null)

const [tanggal, settanggal] = useState(null)

const { uid } = auth().currentUser

useEffect(() => {

const unsubscribe = database().ref(`User/Account/${uid}/History/`).on('value', snap => {

if (snap.val() == null) {

setData(null)

} else {

let dataArr = []

snap.forEach(item => {

dataArr.push({

key: item.key,

latitude: item.val().Alamat.latitude,

longitude: item.val().Alamat.longitude,

alamat: item.val().Alamat.alamat,

jam: item.val().Info\_User.jam,

tanggal: item.val().Info\_User.tanggal,

})

})

setData(dataArr)

}

})

return () => {

unsubscribe

}

}, [])

const visibleHandle = (item) => {

database().ref(`User/Account/${uid}/History/${item.key}/Pesanan/`).once('value', snap => {

if (snap == null) {

null

} else {

let dataArr = []

snap.forEach(item1 => {

dataArr.push({

key: item1.key,

harga: item1.val().harga,

produk: item1.val().nama\_barang,

quantity: item1.val().quantity,

total\_harga: item1.val().total\_harga

})

})

setDataModal(dataArr)

}

})

setkeyPesanan(item.key)

setlatitude(item.latitude)

setlongitude(item.longitude)

setalamat(item.alamat)

setjam(item.jam)

settanggal(item.tanggal)

setisVisible(true)

}

const invisibleHandle = () => {

setisVisible(false)

setlatitude(null)

setlongitude(null)

setjam(null)

settanggal(null)

}

const mapsHandle = () => {

const location = `${latitude},${longitude}`

Linking.openURL(`geo:${location}?center=${location}&q=${location}&z=16`)

}

const renderModal = () => {

let total1 = 0

dataModal.forEach(child => {

total1 = total1 + child.total\_harga

})

let bilangan1 = total1;

let reverse1 = bilangan1.toString().split('').reverse().join(''),

nilai1 = reverse1.match(/\d{1,3}/g);

if (nilai1 == null) {

null

} else {

nilai1 = nilai1.join('.').split('').reverse().join('');

}

return (

<View style={{ width, height, backgroundColor: '#f0f0f0' }}>

<View style={{ height: 60, backgroundColor: '#f0f0f0', flexDirection: 'row', justifyContent: 'space-between', alignItems: 'center' }}>

<TouchableOpacity

onPress={() => invisibleHandle()}

style={{ height: 60, width: 60, justifyContent: 'center', alignItems: 'center' }}

>

<Icon name='chevron-left' size={16} />

</TouchableOpacity>

<Text style={{ fontWeight: 'bold', fontSize: 20 }}>Detail Pesanan</Text>

<View style={{ height: 60, width: 60, justifyContent: 'center', alignItems: 'center' }} />

</View>

<View style={{ height: height - 60, width, justifyContent: 'space-between', paddingHorizontal: 20 }}>

<View style={{}}>

<View style={{ alignItems: 'flex-end' }}>

<Text>{jam} - {tanggal}</Text>

</View>

<View style={{ height: 60, marginBottom: 5 }}>

<Text>Id Pesanan</Text>

<View style={{ flexDirection: 'row', justifyContent: 'space-between' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000', marginLeft: 20 }}>{keyPesanan}</Text>

</View>

</View>

<View style={{ height: 60, width: width - 40, flexDirection: 'row', justifyContent: 'space-between', marginBottom: 5 }}>

<View style={{ width: width - 120 }}>

<Text>Alamat Pengantaran</Text>

<Text

numberOfLines={1}

style={{ fontWeight: 'bold', fontSize: 16, color: '#000000', marginLeft: 20 }}>{alamat}</Text>

</View>

<TouchableOpacity

onPress={() => mapsHandle()}

style={{ height: 40, width: 40, backgroundColor: '#02D4BA', justifyContent: 'center', alignItems: 'center', borderRadius: 5, elevation: 3 }}>

<Icon name='map-marked-alt' size={20} color='#ffffff' />

</TouchableOpacity>

</View>

<FlatList

style={{}}

data={dataModal}

renderItem={({ item, index }) => {

let bilangan = item.total\_harga;

let reverse = bilangan.toString().split('').reverse().join(''),

nilai = reverse.match(/\d{1,3}/g);

if (nilai == null) {

null

} else {

nilai = nilai.join('.').split('').reverse().join('');

}

return (

<View style={{ height: 60, marginBottom: 5 }}>

<Text>Produk {index + 1}</Text>

<View style={{ flexDirection: 'row', justifyContent: 'space-between' }}>

<View style={{ width: (width - 60) \* 3 / 5 }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000', marginLeft: 20 }}>{item.produk}</Text>

</View>

<View style={{ width: (width - 60) \* 0.5 / 5 }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>x{item.quantity}</Text>

</View>

<View style={{ width: (width - 60) \* 1.5 / 5, flexDirection: 'row', justifyContent: 'space-between' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>Rp</Text>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>{nilai},-</Text>

</View>

</View>

</View>

)

}}

/>

</View>

<View style={{ height: 40 }}>

<View style={{ height: 40, marginBottom: 20, flexDirection: 'row', justifyContent: 'space-between' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>Total Pembayaran:</Text>

<View style={{ width: (width - 60) \* 1.5 / 5, flexDirection: 'row', justifyContent: 'space-between' }}>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>Rp</Text>

<Text style={{ fontWeight: 'bold', fontSize: 16, color: '#000000' }}>{nilai1},-</Text>

</View>

</View>

</View>

</View>

</View>

)

}

return (

<View style={{ width, height, backgroundColor: '#f0f0f0' }}>

{data == null

? <View style={{ height: height - 120, width, justifyContent: 'center', alignItems: 'center' }}>

<Text>Kosong</Text>

</View>

: <View style={{ height: height - 60, width, padding: 10 }}>

<FlatList

style={{ height }}

data={data}

renderItem={({ item, index }) => {

return (

<TouchableOpacity

onPress={() => visibleHandle(item)}

key={item.key}

style={{ height: 90, backgroundColor: '#f0f0f0', elevation: 3, borderRadius: 10, margin: 5, flexDirection: 'row', padding: 10, justifyContent: 'space-between' }}>

<View style={{ width: width - 50, justifyContent: 'space-between' }}>

<View style={{ flexDirection: 'row', justifyContent: 'space-between' }}>

<Text style={{ fontSize: 18, color: '#000000' }}>{item.key}</Text>

<Text >{item.tanggal}</Text>

</View>

<View style={{ flexDirection: 'row', justifyContent: 'space-between' }}>

<Text>{item.nomor}</Text>

<Text >{item.jam}</Text>

</View>

<Text numberOfLines={1}>{item.alamat}</Text>

</View>

</TouchableOpacity>

)

}}

/>

</View>

}

<Modal

visible={isVisible}

onRequestClose={() => invisibleHandle()}

>

{dataModal == null

? null

: renderModal()

}

</Modal>

</View>

)

}

**5. Akun**

import { View, Text, Touchable, TouchableOpacity, Alert } from 'react-native'

import React, { useState, useEffect } from 'react'

import database from '@react-native-firebase/database';

import Icon from 'react-native-vector-icons/MaterialIcons'

import auth from '@react-native-firebase/auth';

export default function Akun() {

const [nama, setnama] = useState('')

const [email, setemail] = useState('')

const [alamat, setalamat] = useState('')

const [nomor, setnomor] = useState('')

const { uid } = auth().currentUser

useEffect(() => {

const unsubscribe = database().ref(`User/Account/${uid}/Profile/`).on('value', snap => {

setnama(snap.val().nama)

setemail(snap.val().email)

setalamat(snap.val().alamat)

setnomor(snap.val().nomor\_telpon)

})

return () => {

unsubscribe

}

}, [])

const logout = () => {

Alert.alert('', 'Keluar', [

{

text: 'Ya', onPress: () => auth().signOut()

},

{

text: 'Batal'

}

]);

}

return (

<View style={{ flex: 1, backgroundColor: '#f0f0f0' }}>

<View style={{ alignItems: 'center', justifyContent: 'center', height: 40 }}>

<Text style={{ fontWeight: 'bold', fontSize: 20 }}>Akun Saya</Text>

</View>

<View style={{ paddingHorizontal: 20 }}>

<Text>Nama Lengkap</Text>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Icon name='person' size={22} />

<View style={{ flex: 1, marginLeft: 10, marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, height: 50, justifyContent: 'center', paddingHorizontal: 10 }}>

<Text style={{ fontSize: 18, textTransform: 'capitalize' }}>{nama}</Text>

</View>

</View>

<Text style={{ fontSize: 16, fontWeight: 'bold', marginTop: 10 }}>Email</Text>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Icon name='mail' size={22} />

<View style={{ flex: 1, marginLeft: 10, marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, height: 50, justifyContent: 'center', paddingHorizontal: 10 }}>

<Text style={{ fontSize: 18 }}>{email}</Text>

</View>

</View>

<Text style={{ fontSize: 16, fontWeight: 'bold', marginTop: 10 }}>Alamat</Text>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Icon name='contact-mail' size={20} />

<View style={{ flex: 1, marginLeft: 10, marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, height: 50, justifyContent: 'center', paddingHorizontal: 10 }}>

<Text style={{ fontSize: 18 }}>{alamat}</Text>

</View>

</View>

<Text style={{ fontSize: 16, fontWeight: 'bold', marginTop: 10 }}>Nomor Telepon</Text>

<View style={{ flexDirection: 'row', alignItems: 'center' }}>

<Icon name='call' size={22} />

<View style={{ flex: 1, marginLeft: 10, marginTop: 10, borderWidth: 0.1, borderColor: 'grey', borderRadius: 5, height: 50, justifyContent: 'center', paddingHorizontal: 10 }}>

<Text style={{ fontSize: 18 }}>{nomor}</Text>

</View>

</View>

<View style={{ marginTop: 40, alignItems: 'center' }}>

<TouchableOpacity onPress={() => logout()} style={{ height: 35, width: 100, backgroundColor: '#FE4964', borderRadius: 5, justifyContent: 'center', alignItems: 'center' }}>

<Text style={{ fontWeight: 'bold', color: '#ffffff' }}>Keluar</Text>

</TouchableOpacity>

</View>

</View>

</View>

)

}