import 'package:cloud\_firestore/cloud\_firestore.dart';  
import 'package:flutter/cupertino.dart';  
import 'package:flutter/material.dart';  
import 'package:flutter\_screenutil/flutter\_screenutil.dart';  
import 'package:insurences/ClaimPage.dart';  
import 'package:insurences/Status.dart';  
  
class Home extends StatefulWidget {  
 final String Id;  
  
 const Home({super.key, required this.Id});  
  
 @override  
 State<Home> createState() => \_HomeState();  
}  
  
class \_HomeState extends State<Home> {  
 late Stream<DocumentSnapshot> \_userStream;  
 String? \_selectedOption = ''; // Variable to store selected option  
  
 @override  
 void initState() {  
 super.initState();  
 // Initialize the stream to fetch the specific document by ID  
 \_userStream = FirebaseFirestore.*instance* .collection('Users')  
 .doc(widget  
 .Id) // Fetch the document where the document ID is the same as the provided ID  
 .snapshots();  
 }  
  
 // Method to show the alert dialog  
 void \_showRenewalDialog() {  
 showDialog(  
 context: context,  
 builder: (BuildContext context) {  
 return AlertDialog(  
 title: Text('Renewal'),  
 content: Column(  
 mainAxisSize: MainAxisSize.min,  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: <Widget>[  
 Text('Do you want to renew your insurance?'),  
 SizedBox(height: 20.h),  
 Text('Select Insurance Plan:'),  
  
 // Container for "Third Party"  
 GestureDetector(  
 onTap: () {  
 setState(() {  
 \_selectedOption = 'Third Party'; // Update the selected option  
 });  
 Navigator.*of*(context).pop(); // Close the dialog after selection  
 },  
 child: Container(  
 width: 220.w,  
 height: 50.h,  
 decoration: ShapeDecoration(  
 color: \_selectedOption == 'Third Party' ? Colors.*blue* : Colors.*grey*, // Change color if selected  
 shape: RoundedRectangleBorder(  
 borderRadius: BorderRadius.circular(20.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Third Party",  
 style: TextStyle(  
 color: \_selectedOption == 'Third Party' ? Colors.*white* : Colors.*black*, // Text color changes when selected  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ),  
 ),  
 ),  
  
 SizedBox(height: 20.h),  
  
 // Container for "Full Cover"  
 GestureDetector(  
 onTap: () {  
 setState(() {  
 \_selectedOption = 'Full Cover'; // Update the selected option  
 });  
 Navigator.*of*(context).pop(); // Close the dialog after selection  
 },  
 child: Container(  
 width: 220.w,  
 height: 50.h,  
 decoration: ShapeDecoration(  
 color: \_selectedOption == 'Full Cover' ? Colors.*blue* : Colors.*grey*, // Change color if selected  
 shape: RoundedRectangleBorder(  
 borderRadius: BorderRadius.circular(20.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Full Cover",  
 style: TextStyle(  
 color: \_selectedOption == 'Full Cover' ? Colors.*white* : Colors.*black*, // Text color changes when selected  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ),  
 ),  
 ),  
 ],  
 ),  
 );  
 },  
 );  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 body: Container(  
 width: 1440.w, // Full container width  
 height: 800.h, // Full container height  
 decoration: BoxDecoration(  
 image: DecorationImage(  
 image: AssetImage("assets/img.jpg"), // Background image  
 fit: BoxFit.cover, // Full-screen image  
 ),  
 ),  
 child: Padding(  
 padding: EdgeInsets.only(left: 200.w, right: 200.w),  
 child: Container(  
 width: 600.w,  
 height: 800.h,  
 color: Colors.*grey*.withOpacity(0.4),  
 child: Padding(  
 padding: EdgeInsets.only(left: 15.w, right: 15.w, top: 15.h),  
 child: StreamBuilder<DocumentSnapshot>(  
 stream: \_userStream, // Listen to the user stream  
 builder: (BuildContext context,  
 AsyncSnapshot<DocumentSnapshot> snapshot) {  
 if (!snapshot.hasData) {  
 return Center(  
 child: CircularProgressIndicator(),  
 );  
 }  
 if (snapshot.hasError) {  
 return Center(  
 child: Text(  
 "Error occurred: ${snapshot.error}",  
 style: TextStyle(color: Colors.*red*),  
 ),  
 );  
 }  
  
 if (snapshot.hasData) {  
 // Get the document snapshot data  
 var doc = snapshot.data!;  
 String name = doc['name'] ?? 'No name';  
 String email = doc['EmailId'] ?? 'No email';  
 String phone = doc['phone'] ?? 'No phone';  
 String gender = doc['gender'] ?? 'No gender';  
 String vehicleNumber =  
 doc['vehicleNumber'] ?? 'No vehicle number';  
 String registrationId =  
 doc['regId'] ?? 'No registration ID';  
 String deviceId = doc['deviceId'] ?? 'No device ID';  
 String address = doc['address'] ?? 'No address';  
 String insuranceType =  
 doc['InsuranceType'] ?? 'No insurance type';  
 String insuranceDate =  
 doc['insuranceDate'] ?? 'No insurance date';  
 String expireDate = doc['expiryDate'] ?? 'No expire date';  
 // Set the initial selectedOption based on insuranceType from Firestore  
 if (\_selectedOption == '') {  
 \_selectedOption =  
 insuranceType; // Set default to user's current insurance type  
 }  
  
 return Padding(  
 padding: EdgeInsets.symmetric(vertical: 20.h),  
 child: SingleChildScrollView(  
 child: Column(  
 children: [  
 Row(  
 mainAxisAlignment: MainAxisAlignment.spaceBetween,  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 SingleChildScrollView(  
 child: Column(  
 crossAxisAlignment:  
 CrossAxisAlignment.start,  
 children: [  
 Text(  
 "Name : $name",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Email : $email",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Ph No : $phone",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Gender : $gender",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Vehicle Number : $vehicleNumber",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Registration Id : $registrationId",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Device Id : $deviceId",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 SizedBox(  
 width: 550.w,  
 child: Text(  
 "Address : $address",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Insurance Type : $insuranceType",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Insurance Date : $insuranceDate",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(height: 10.h),  
 Text(  
 "Expire Date : $expireDate",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp),  
 ),  
 SizedBox(  
 height: 40.h,  
 ),  
 ],  
 ),  
 ),  
 SizedBox(  
 width: 200.w,  
 height: 250.h,  
 child: Image.asset('assets/profile.jpg',  
 fit: BoxFit.fill,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(  
 height: 25.h,  
 ),  
 Center(  
 child: Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 InkWell(  
 onTap: \_showRenewalDialog,  
 child: Container(  
 width: 200.w,  
 height: 60.h,  
 decoration: ShapeDecoration(  
 color: Colors.*white*,  
 shape: RoundedRectangleBorder(  
 borderRadius:  
 BorderRadius.circular(10.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Renewal",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontSize: 20.sp),  
 ),  
 ),  
 ),  
 ),  
 SizedBox(  
 width: 60.w,  
 ),  
 InkWell(  
 onTap: () {  
 Navigator.*of*(context).push(  
 MaterialPageRoute(  
 builder: (\_) =>  
 Claimpage(id: widget.Id)));  
 },  
 child: Container(  
 width: 200.w,  
 height: 60.h,  
 decoration: ShapeDecoration(  
 color: Colors.*white*,  
 shape: RoundedRectangleBorder(  
 borderRadius:  
 BorderRadius.circular(10.r))),  
 child: Center(  
 child: Text(  
 "Claim",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontSize: 20.sp),  
 ),  
 ),  
 ),  
 ),  
 SizedBox(  
 width: 60.w,  
 ),  
 InkWell(  
 onTap: () {  
 Navigator.*of*(context).push(  
 MaterialPageRoute(  
 builder: (\_) =>  
 Status(  
 id: widget.Id  
 )));  
 },  
 child: Container(  
 width: 200.w,  
 height: 60.h,  
 decoration: ShapeDecoration(  
 color: Colors.*white*,  
 shape: RoundedRectangleBorder(  
 borderRadius:  
 BorderRadius.circular(10.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Status",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontSize: 20.sp),  
 ),  
 ),  
 ),  
 ),  
 ],  
 ),  
 )  
 ],  
 ),  
 ),  
 );  
 } else {  
 return SizedBox();  
 }  
 },  
 ),  
 ),  
 ),  
 ),  
 ),  
 );  
 }  
}