import 'package:cloud\_firestore/cloud\_firestore.dart';  
import 'package:flutter/material.dart';  
import 'package:flutter\_screenutil/flutter\_screenutil.dart';  
class Aprooval extends StatefulWidget {  
 final String id; // ID for the specific user  
 const Aprooval({super.key, required this.id});  
  
 @override  
 State<Aprooval> createState() => \_AproovalState();  
}  
  
class \_AproovalState extends State<Aprooval> {  
 // Use a query to filter by the user's id  
 final update = FirebaseFirestore.*instance*.collection("Requests");  
  
 final firestore =  
 FirebaseFirestore.*instance*.collection("Requests").snapshots();  
  
 TextEditingController reaconcontroller = TextEditingController();  
  
 List<String> data = [  
 'Name',  
 'Email',  
 'Address',  
 'PhoneNumber',  
 'RegId',  
 'DeviceId',  
 'InsuranceType',  
 'VehicleNumber',  
 'TypeOfAdmission',  
 'HospitalNumber',  
 'HospitalName',  
 'HospitalIpNumber',  
 'FirNumber',  
 'Gender',  
 'BillNumber',  
 'ApprovalStatus',  
 'Amount',  
 ];  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 backgroundColor: Colors.*grey*.withOpacity(0.4),  
 ),  
 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.*blueGrey*.withOpacity(0.4),  
 child: SingleChildScrollView(  
 child: Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 SizedBox(height: 20.h),  
 Center(  
 child: Text(  
 "Claim Insurance Application",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 30.sp),  
 ),  
 ),  
 SizedBox(height: 20.h),  
 Divider(  
 thickness: 3.w,  
 color: Colors.*black*,  
 ),  
 SizedBox(height: 20.h),  
 Padding(  
 padding: EdgeInsets.only(left: 20.w),  
 child: Text(  
 'Claim Details:',  
 style: TextStyle(  
 fontSize: 22.sp,  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 ),  
 ),  
 ),  
 SizedBox(height: 20.h),  
 Padding(  
 padding: EdgeInsets.only(left: 50.w),  
 child: StreamBuilder<QuerySnapshot>(  
 stream: firestore,  
 builder: (BuildContext context,  
 AsyncSnapshot<QuerySnapshot> snapshot) {  
 if (!snapshot.hasData) {  
 return Center(  
 child: CircularProgressIndicator());  
 }  
 if (snapshot.hasError) {  
 return Center(  
 child: Text(  
 "ERROR",  
 style: TextStyle(color: Colors.*red*),  
 ),  
 );  
 }  
 if (snapshot.hasData) {  
 var matchingDoc = snapshot.data!.docs.where((doc) => doc.id == widget.id).toList();  
  
 if (matchingDoc.isEmpty) {  
 return SizedBox(); // or return a message that no matching document was found  
 }  
  
 // Use the first (and hopefully only) matching document  
 var document = matchingDoc.first;  
  
 return Column(  
 crossAxisAlignment: CrossAxisAlignment.start,  
 children: [  
 Row(  
 children: [  
  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Name :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
  
  
 Text(  
 "${document['Name'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
  
  
  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Email :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['Email'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Address :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['address'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Phone :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 "${document['Phone'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Reg Id :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 SizedBox(  
 width: 550.w,  
 child: Text(  
 " ${document['regId'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Device Id :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 "${document['deviceId'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Insurance Type :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['InsuranceType'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Vehicle Number:",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
  
 Text(  
 " ${document['vehicleNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 20.h),  
 Row(  
 children: [  
  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Admission Type :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['typeOfAdmission'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Hospital No :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
  
 Text(  
 " ${document['hospitalNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Hospital Name :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['hospitalName'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Hospital Ip :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['hospitalIpNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Fir No:",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['firNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Gender :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['gender'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Bill No :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['billNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Status :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['aprovelstatus'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Amount :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['amount'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
  
  
  
  
 Padding(  
 padding: EdgeInsets.only(left: 20.w),  
 child: Text(  
 'Device Details:',  
 style: TextStyle(  
 fontSize: 22.sp,  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 ),  
 ),  
 ),  
 SizedBox(height: 20.h),  
 Padding(  
 padding: EdgeInsets.only(right: 20.w),  
 child: Divider(  
 thickness: 3.w,  
 color: Colors.*black*,  
 ),  
 ),  
 SizedBox(height: 20.h),  
  
  
  
 Row(  
 children: [  
  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Engine No :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['engineNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Cheers No :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['chassisNumber'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Temperature :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['engineTemperature'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 "Speed :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['speed'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
 Row(  
 children: [  
 SizedBox(width:160.w,height: 30.h,  
 child: Text(  
 " Location :",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 18.sp,  
 ),  
 ),  
 ),  
 Text(  
 " ${document['accidentLocation'] ?? 'N/A'}",  
 style: TextStyle(  
 color: Colors.*black*,  
 fontWeight: FontWeight.*bold*,  
 fontSize: 20.sp,  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 10.h),  
  
  
  
  
  
 ],  
 );  
 } else {  
 return SizedBox();  
 }  
 },  
 ),  
 ),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 GestureDetector(  
 onTap: () {  
 showDialog(  
 context: context,  
 builder: (BuildContext context) {  
 final formKey = GlobalKey<FormState>(); // Define a new form key  
 final TextEditingController reasonController = TextEditingController();  
  
 return AlertDialog(  
 title: Text("Claim Declined"),  
 content: Form(  
 key: formKey, // Attach the form key  
 child: TextFormField(  
 controller: reasonController,  
 maxLines: 5,  
 decoration: InputDecoration(  
 border: OutlineInputBorder(),  
 hintText: 'Enter a reason', // Optional: Provide a hint for the field  
 ),  
 validator: (value) {  
 if (value == null || value.trim().isEmpty) {  
 return 'This field cannot be empty';  
 }  
 return null; // Return null if validation passes  
 },  
 ),  
 ),  
 actions: [  
 TextButton(  
 onPressed: () {  
 if (formKey.currentState!.validate()) {  
 update  
 .doc(widget.id.toString())  
 .update({  
 "aprovelstatus": "Declined",  
 "status": true,  
 "reason": reasonController.text,  
 })  
 .then((onValue) {  
 Navigator.*of*(context).pop();  
 Navigator.*of*(context).pop();  
 // Navigator.of(context).pushReplacement(MaterialPageRoute(builder: (\_)=>Request()));  
 });  
 }  
 },  
 child: Text("OK"),  
 ),  
 ],  
 );  
 },  
 );  
 },  
 child: Container(  
 width: 200.w,  
 height: 60.h,  
 decoration: ShapeDecoration(  
 color: Colors.*white*,  
 shape: RoundedRectangleBorder(  
 borderRadius: BorderRadius.circular(10.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Decline",  
 style: TextStyle(  
 color: Colors.*black*, fontSize: 20.sp),  
 ),  
 ),  
 ),  
 ),  
 SizedBox(  
 width: 50.w,  
 ),  
 GestureDetector(  
 onTap: () {  
 update.doc(widget.id.toString()).update({  
 "aprovelstatus": "Accepted",  
 "status": true,  
 }).then((onValue) {  
 Navigator.*of*(context).pop();  
 });  
 },  
 child: Container(  
 width: 200.w,  
 height: 60.h,  
 decoration: ShapeDecoration(  
 color: Colors.*white*,  
 shape: RoundedRectangleBorder(  
 borderRadius: BorderRadius.circular(10.r),  
 ),  
 ),  
 child: Center(  
 child: Text(  
 "Accept",  
 style: TextStyle(  
 color: Colors.*black*, fontSize: 20.sp),  
 ),  
 ),  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 30.h),  
 ],  
 ),  
 ),  
 ),  
 ),  
 ),  
 );  
 }  
}