package com.shruti.lofo.ui.MyItems;  
  
  
import android.os.Bundle;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.TextView;  
  
import androidx.annotation.NonNull;  
import androidx.fragment.app.Fragment;  
import androidx.recyclerview.widget.LinearLayoutManager;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.firebase.ui.firestore.FirestoreRecyclerOptions;  
import com.google.android.material.floatingactionbutton.FloatingActionButton;  
import com.google.firebase.auth.FirebaseAuth;  
import com.google.firebase.auth.FirebaseUser;  
import com.google.firebase.firestore.Query;  
import com.shruti.lofo.R;  
import com.shruti.lofo.Utility;  
import com.shruti.lofo.databinding.FragmentLostBinding;  
import com.shruti.lofo.ui.Found.FoundItems;  
import com.shruti.lofo.ui.Found.FoundItemsAdapter;  
import com.shruti.lofo.ui.Lost.LostItems;  
import com.shruti.lofo.ui.Lost.LostItemsAdapter;  
  
public class MyItems extends Fragment {  
  
 private FragmentLostBinding binding;  
 private LostItemsAdapter lostAdapter;  
 private FoundItemsAdapter foundAdapter;  
 private String userId;  
  
 private RecyclerView lostRecyclerView;  
 private RecyclerView foundRecyclerView;  
 private FloatingActionButton add;  
 TextView filterButton ;  
 public View onCreateView(@NonNull LayoutInflater inflater,  
 ViewGroup container, Bundle savedInstanceState) {  
  
 binding = FragmentLostBinding.*inflate*(inflater, container, false);  
 View root = binding.getRoot();  
  
  
  
 FirebaseAuth mAuth = FirebaseAuth.*getInstance*();  
 FirebaseUser currentUser = mAuth.getCurrentUser();  
 userId = currentUser.getUid();  
  
 lostRecyclerView = root.findViewById(R.id.*lostRecyclerView*);  
 foundRecyclerView = root.findViewById(R.id.*foundRecyclerView*);  
 add = root.findViewById(R.id.*add\_lost*);  
 filterButton = root.findViewById(R.id.*filterButton*);  
  
 // Rest of your code  
 setupRecyclerView(true);  
  
  
 return root;  
 }  
  
 void setupRecyclerView(boolean showDeleteButton) {  
 add.setVisibility(View.*GONE*);  
 filterButton.setText("My LoFo!");  
 filterButton.setTextSize(24);  
  
  
 // Configure lost items RecyclerView  
 Query lostQuery = Utility.*getCollectionReferrenceForItems2*().whereEqualTo("userId", userId);  
 FirestoreRecyclerOptions<LostItems> lostOptions = new FirestoreRecyclerOptions.Builder<LostItems>()  
 .setQuery(lostQuery, LostItems.class).build();  
  
 lostRecyclerView.setLayoutManager(new LinearLayoutManager(requireContext()));  
 lostAdapter = new LostItemsAdapter(lostOptions, requireContext(), "", showDeleteButton);  
 lostRecyclerView.setAdapter(lostAdapter);  
  
 // Configure found items RecyclerView  
 Query foundQuery = Utility.*getCollectionReferrenceForFound*().whereEqualTo("finderId", userId);  
 FirestoreRecyclerOptions<FoundItems> foundOptions = new FirestoreRecyclerOptions.Builder<FoundItems>()  
 .setQuery(foundQuery, FoundItems.class).build();  
  
 foundRecyclerView.setLayoutManager(new LinearLayoutManager(requireContext()));  
 foundAdapter = new FoundItemsAdapter(foundOptions, requireContext(), "", showDeleteButton);  
 foundRecyclerView.setAdapter(foundAdapter);  
 }  
 @Override  
 public void onStart() {  
 super.onStart();  
 if (lostAdapter != null) {  
 lostAdapter.startListening();  
 }  
 if (foundAdapter != null) {  
 foundAdapter.startListening();  
 }  
 }  
  
 @Override  
 public void onStop() {  
 super.onStop();  
 if (lostAdapter != null) {  
 lostAdapter.stopListening();  
 }  
 if (foundAdapter != null) {  
 foundAdapter.stopListening();  
 }  
 }  
  
 @Override  
 public void onResume() {  
 super.onResume();  
 if (lostAdapter != null) {  
 lostAdapter.notifyDataSetChanged();  
 }  
 if (foundAdapter != null) {  
 foundAdapter.notifyDataSetChanged();  
 }  
 }  
}