package com.shruti.lofo.ui.DashBoard;  
  
import android.content.Context;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.ImageView;  
import android.widget.TextView;  
  
import androidx.annotation.NonNull;  
import androidx.core.content.ContextCompat;  
import androidx.recyclerview.widget.RecyclerView;  
  
import com.bumptech.glide.Glide;  
import com.shruti.lofo.R;  
  
import java.util.ArrayList;  
  
public class RecyclerRecentLoFoAdapter extends RecyclerView.Adapter<RecyclerRecentLoFoAdapter.ViewHolder> {  
 private Context context;  
 private ArrayList<DashBoardViewModel> arr\_recent\_lofo;  
 private OnItemClickListener onItemClickListener;  
  
 public RecyclerRecentLoFoAdapter(Context context, ArrayList<DashBoardViewModel> arr\_recent\_lofo) {  
 this.arr\_recent\_lofo = arr\_recent\_lofo;  
 this.context = context;  
 }  
  
 // Define an interface for item click listener  
 public interface OnItemClickListener {  
 void onItemClick(DashBoardViewModel item);  
 }  
  
 // Set the click listener for this adapter  
 public void setOnItemClickListener(OnItemClickListener listener) {  
 this.onItemClickListener = listener;  
 }  
  
 @NonNull  
 @Override  
 public ViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
 View v = LayoutInflater.*from*(parent.getContext()).inflate(R.layout.*recent\_lofo*, parent, false);  
 return new ViewHolder(v);  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull ViewHolder holder, int position) {  
 DashBoardViewModel recentItems = arr\_recent\_lofo.get(position);  
  
 Glide.*with*(context)  
 .load(recentItems.getImageURI())  
 .error(R.drawable.*sample\_img*)  
 .into(holder.imageURI);  
  
 holder.description.setText(recentItems.getDescription());  
  
 String collectionName = recentItems.getCollectionName();  
  
 String determine\_tag = recentItems.getTag();  
 if (determine\_tag.equalsIgnoreCase("Lost")) {  
 holder.tag.setTextColor(ContextCompat.*getColor*(context, android.R.color.*holo\_red\_dark*));  
 holder.tag.setText(recentItems.getTag());  
 holder.date.setText(recentItems.getDateLost());  
 holder.ownerName.setText(recentItems.getOwnerName());  
 } else {  
 holder.tag.setTextColor(ContextCompat.*getColor*(context, android.R.color.*holo\_green\_light*));  
 holder.tag.setText(recentItems.getTag());  
 holder.owner\_label.setText("Finder:");  
 holder.ownerName.setText(recentItems.getFinderName());  
 holder.date.setText(recentItems.getDateFound());  
 }  
  
 // Set an item click listener  
 holder.itemView.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 if (onItemClickListener != null) {  
 onItemClickListener.onItemClick(recentItems);  
 }  
 }  
 });  
 }  
  
 @Override  
 public int getItemCount() {  
 return arr\_recent\_lofo.size();  
 }  
  
 public class ViewHolder extends RecyclerView.ViewHolder {  
 TextView ownerName, description, tag,date,owner\_label;  
 ImageView imageURI;  
  
 public ViewHolder(View itemView) {  
 super(itemView);  
 ownerName = itemView.findViewById(R.id.*ownerName*);  
 date = itemView.findViewById(R.id.*date*);  
 description = itemView.findViewById(R.id.*description*);  
 imageURI = itemView.findViewById(R.id.*img\_lofo\_recent*);  
 tag = itemView.findViewById(R.id.*tag*);  
 owner\_label = itemView.findViewById(R.id.*owner\_label*);  
 }  
 }  
}