

```

1  package com.example.tictactoe;
2
3  import android.content.Context;
4  import android.os.Bundle;
5
6  import androidx.fragment.app.Fragment;
7  import androidx.fragment.app.FragmentTransaction;
8
9  import android.view.LayoutInflater;
10 import android.view.View;
11 import android.view.ViewGroup;
12 import android.widget.FrameLayout;
13 import android.widget.ImageView;
14 import android.widget.Toast;
15
16 import com.bumptech.glide.Glide;
17 import com.example.tictactoe.Services.FirebaseService;
18 import com.example.tictactoe.Services.NetworkService;
19 import com.google.firebase.firestore.QueryDocumentSnapshot;
20
21 import java.lang.ref.WeakReference;
22
23 public class LoadingFragment extends Fragment {
24
25     Long player1Score = 0L;
26     Long player2Score = 0L;
27     private final Players wonPlayer;
28     ImageView imageViewLoading;
29     private int getImage() {
30         return this.getResources().getIdentifier("loading", "drawable", getContext().
            getPackageName());
31     }
32
33     public LoadingFragment(Players wonPlayer) {
34         this.wonPlayer = wonPlayer;
35     }
36
37     @Override
38     public void onCreate(Bundle savedInstanceState) {
39         super.onCreate(savedInstanceState);
40     }
41
42     @Override
43     public View onCreateView(LayoutInflater inflater, ViewGroup container,
44                             Bundle savedInstanceState) {
45         View view = inflater.inflate(R.layout.fragment_loading, container, false);
46
47         imageViewLoading = view.findViewById(R.id.imageViewLoading);
48         Glide.with(this).load(getImage()).into(imageViewLoading);
49
50         if(!NetworkService.isNetworkConnected(getContext())){
51             FragmentTransaction fragmentTransaction = getParentFragmentManager().
                beginTransaction();
52             fragmentTransaction.replace(R.id.frameLayoutScoreboard, new
                FirebaseErrorFragment("Scoreboard hasn't loaded due to the loss internet
                connection"));
53             fragmentTransaction.commit();
54         }else{
55
56         }
57
58         FirebaseService.getScores().addOnCompleteListener(task -> {
59             if(task.isSuccessful()){
60
61                 for (QueryDocumentSnapshot document : task.getResult()) {
62                     player1Score = (Long) document.get("player1Score");
63                     player2Score = (Long) document.get("player2Score");
64
65                     if(wonPlayer == Players.PLAYER1){
66                         player1Score++;
67                     }else if(wonPlayer == Players.PLAYER2){
68                         player2Score++;
69                     }

```

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70         FirebaseService.setScores(player1Score,player2Score).
71         addOnCompleteListener(task2 -> {
72             if(task2.isSuccessful()){
73                 FragmentTransaction fragmentTransaction =
74                 getParentFragmentManager().beginTransaction();
75                 fragmentTransaction.replace(R.id.frameLayoutScoreboard,
76                 new ScoreboardTableFragment(wonPlayer,player1Score,
77                 player2Score));
78                 fragmentTransaction.commit();
79             }else{
80                 FragmentTransaction fragmentTransaction =
81                 getParentFragmentManager().beginTransaction();
82                 fragmentTransaction.replace(R.id.frameLayoutScoreboard,
83                 new FirebaseErrorFragment("Score hasn't loaded due to the
84                 Firebase error"));
85                 fragmentTransaction.commit();
86             }
87         });
88     }
89     return view;
90 }
91 }
92 }

```