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package com.internshala.echo.utils
import android.content.BroadcastReceiver
import android.content.Context
import android.content.Intent
import android.telephony.TelephonyManager
import com.internshala.echo.R
import com.internshala.echo.fragments.SongPlayingFragment
/**
 * Created by Harsh Deep Singh on 3/1/2018.
 */
/*Here we create the Broadcast receiver class
 * A broadcast receiver receives the events which happen outside the app
 * Here we going to capture the calling event i.e.
 * If the user gets a call then music player should pause or
 * if the user starts calling someone then also the same should happen*/
class CaptureBroadcast : BroadcastReceiver() {
    /*The broadcast receiver has a mandatory method called the onReceive() method
    * The onReceive() method receives the intent outside the app and performs the functions
    accordingly
    * Here the intent will be the calling state*/
    override fun onReceive(context: Context?, intent: Intent?) {
        /*Here we check whether the user has an outgoing call or not*/
        if (intent?.action == Intent.ACTION_NEW_OUTGOING_CALL) {
            try {
                /*If the media player was playing we pause it and change the play/pause
                button*/
                if (SongPlayingFragment.Statified.mediaPlayer?.isPlaying as Boolean){
                    SongPlayingFragment.Statified.mediaPlayer?.pause()

                    SongPlayingFragment.Statified.playPauseImageButton?.setBackgroundResource(R.drawable.play_ic
                    on)
                }
            } catch (e: Exception){
                e.printStackTrace()
            }
        } else {
            /*Here we use the telephony manager to get the access for the service*/
            val tm: TelephonyManager = context?.getSystemService(Context.TELEPHONY_SERVICE)
as TelephonyManager
            when (tm?.callState) {
                /*We check the call state and if the call is ringing i.e. the user has an
                incoming call
                * then also we pause the media player*/
                TelephonyManager.CALL_STATE_RINGING -> {
                    try {
                        if (SongPlayingFragment.Statified.mediaPlayer?.isPlaying as
                        Boolean) {
                            SongPlayingFragment.Statified.mediaPlayer?.pause()

                            SongPlayingFragment.Statified.playPauseImageButton?.setBackgroundResource(R.drawable.play_ic
                            on)
                        }
                    } catch (e: Exception) {
                        e.printStackTrace()
                    }
                }
            }
            /*Else we do nothing*/
            else -> {

```

}
}
}
}
}