Code for YouTube media player

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```kotlin
package com.example.vit_20bai10133_youtube_player

import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.Image
import androidx.compose.foundation.background
import androidx.compose.foundation.layout.Arrangement
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Row
import androidx.compose.foundation.layout.Spacer
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.foundation.layout.fillMaxWidth
import androidx.compose.foundation.layout.height
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.width
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.material.icons.Icons
import androidx.compose.material.icons.filled.PlayArrow
import androidx.compose.material3.Button
import androidx.compose.material3.ButtonDefaults
import androidx.compose.material3.Icon
import androidx.compose.material3.IconButton
import androidx.compose.material3.IconButtonDefaults
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.graphics.painter.Painter
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.compose.ui.viewinterop.AndroidView
import androidx.navigation.NavController
import androidx.navigation.NavType
import androidx.navigation.compose.NavHost
import androidx.navigation.compose.composable
import androidx.navigation.compose.rememberNavController
import androidx.navigation.navArgument
import
com.example.vit_20bai10133_youtube_player.ui.theme.VIT_20BAI10133_YouTube_P
layerTheme
import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.YouTubePlayer
import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.listeners.Abstr
actYouTubePlayerListener
import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.views.YouTubePl
ayerView
```

```kotlin
class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
        val navController = rememberNavController()
        NavHost(navController = navController, startDestination = "home")
        {
            composable(
                route = "home"
            ){
                Home(navController = navController)
            }
            composable(
                route = "YTScreen/{videoTitle}/{videoId}",
                arguments = listOf(
                    navArgument("videoTitle") { type = NavType.StringType
},
                    navArgument("videoId") { type = NavType.StringType }
                )
            ) { backStackEntry ->
                val videoTitle =
backStackEntry.arguments?.getString("videoTitle")
                val videoId =
backStackEntry.arguments?.getString("videoId")
                if (videoTitle != null) {
                    if (videoId != null) {
                        YT(video_title = videoTitle, vID = videoId,
navController = navController)
                    }
                }
            }
        }
        }
        }
    }
}

@Composable
fun YT(video_title:String,vID:String,navController: NavController){
    Column(horizontalAlignment = Alignment.CenterHorizontally,
        verticalArrangement = Arrangement.Center, modifier = Modifier
            .fillMaxSize()
            .background(color = Color.Black)
            .padding(all = 20.dp)) {
        Row(verticalAlignment = Alignment.CenterVertically,
horizontalArrangement = Arrangement.Start)
        {
            Image(painter = painterResource(id = R.drawable.yt_symbol),
contentDescription = "", modifier = Modifier.width(100.dp))
            Text("Media Player", style = TextStyle(
                fontSize = 20.sp,
                fontWeight = FontWeight.SemiBold,
                color = Color.White
            ))
        }
        YoutubeScreen(videoId = vID)
        Spacer(modifier = Modifier.height(10.dp))
        Text(video_title, style = TextStyle(
            fontSize = 15.sp,
            color = Color.White
        ))
    }
```

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}

@Composable
fun YoutubeScreen(
    videoId: String,
) {
    AndroidView(factory = {
        var view = YouTubePlayerView(it)
        val fragment = view.addYouTubePlayerListener(
            object : AbstractYouTubePlayerListener() {
                override fun onReady(youTubePlayer: YouTubePlayer) {
                    super.onReady(youTubePlayer)
                    youTubePlayer.loadVideo(videoId, 0f)
                }
            }
        )
        view
    })
}

@Composable
fun Home(navController: NavController){
    Column(modifier = Modifier
        .fillMaxSize()
        .background(color = Color.Black)
        .padding(all = 50.dp), verticalArrangement = Arrangement.Center,
horizontalAlignment = Alignment.CenterHorizontally) {
        Row(verticalAlignment = Alignment.CenterVertically,
horizontalArrangement = Arrangement.Start)
        {
            Image(painter = painterResource(id = R.drawable.yt_symbol),
contentDescription = "", modifier = Modifier.width(100.dp))
            Text("Media Player", style = TextStyle(
                fontSize = 20.sp,
                fontWeight = FontWeight.SemiBold,
                color = Color.White
            ))
        }
        Spacer(modifier = Modifier.height(20.dp))
        Text("Apple Vision Pro impressions",style = TextStyle(
                fontSize = 15.sp,
                color = Color.White
            ))
            Spacer(modifier = Modifier.height(10.dp))
            Button(onClick = {
                navController.navigate("YTScreen/Apple Vision Pro
impressions by MKBHD/OFvXuyITwBI")
            },
                modifier = Modifier.fillMaxWidth(), colors =
ButtonDefaults.buttonColors(
                    containerColor = Color.Red
                ),shape = RoundedCornerShape(5.dp)
            ) {
                Row(horizontalArrangement = Arrangement.Center,
verticalAlignment = Alignment.CenterVertically) {
                    Icon(
                        imageVector = Icons.Default.PlayArrow,
                        contentDescription = "Play",
                        tint = Color.White
                    )
                    Text(
```

```kotlin
                            text = "Play",
                            color = Color.White,
                            style = TextStyle(
                                fontSize = 16.sp,
                                fontWeight = FontWeight.Bold
                            ),
                            modifier = Modifier.padding(start = 4.dp)
                        )
                    }
                }
        Spacer(modifier = Modifier.height(20.dp))
        Text("Tesla Bot Update",style = TextStyle(
            fontSize = 15.sp,
            color = Color.White
        ))
        Spacer(modifier = Modifier.height(10.dp))
        Button(onClick = {
            navController.navigate("YTScreen/Tesla Bot Update/XiQkeWOFwmk")
        },
            modifier = Modifier.fillMaxWidth(), colors =
ButtonDefaults.buttonColors(
                containerColor = Color.Red
            ),shape = RoundedCornerShape(5.dp)
        ) {
            Row(horizontalArrangement = Arrangement.Center,
verticalAlignment = Alignment.CenterVertically) {
                Icon(
                    imageVector = Icons.Default.PlayArrow,
                    contentDescription = "Play",
                    tint = Color.White
                )
                Text(
                    text = "Play",
                    color = Color.White,
                    style = TextStyle(
                        fontSize = 16.sp,
                        fontWeight = FontWeight.Bold
                    ),
                    modifier = Modifier.padding(start = 4.dp)
                )
            }
        }
        Spacer(modifier = Modifier.height(20.dp))
        Text("Google Pixel Fold",style = TextStyle(
            fontSize = 15.sp,
            color = Color.White
        ))
        Spacer(modifier = Modifier.height(10.dp))
        Button(onClick = {
            navController.navigate("YTScreen/Google Pixel Fold: The Only
Foldable Engineered by Google/9wobcM-WPQk")
        },
            modifier = Modifier.fillMaxWidth(), colors =
ButtonDefaults.buttonColors(
                containerColor = Color.Red
            ),shape = RoundedCornerShape(5.dp)
        ) {
            Row(horizontalArrangement = Arrangement.Center,
verticalAlignment = Alignment.CenterVertically) {
                Icon(
                    imageVector = Icons.Default.PlayArrow,
```

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                contentDescription = "Play",
                tint = Color.White
            )
            Text(
                text = "Play",
                color = Color.White,
                style = TextStyle(
                    fontSize = 16.sp,
                    fontWeight = FontWeight.Bold
                ),
                modifier = Modifier.padding(start = 4.dp)
            )
        }
    }


}

}
```